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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

IN RE: YAHOO! INC. CUSTOMER
DATA SECURITY BREACH
LITIGATION

Case No. 16-MD-02752-LHK

**ORDER GRANTING PLAINTIFFS’
MOTION FOR FINAL APPROVAL OF
CLASS ACTION SETTLEMENT;
GRANTING IN PART PLAINTIFFS’
ATTORNEYS’ FEES, COSTS, AND
EXPENSES AND SERVICE AWARDS**

Re: Dkt. Nos. 413, 415

This matter is before the Court on Plaintiffs’ motion for final approval of the proposed class action settlement (“Settlement”) between individual and representative Plaintiffs¹ and the Settlement Class they represent (collectively, “Plaintiffs”), and Defendants Yahoo! Inc. (“Yahoo”) and Aabaco Small Business, LLC (“Aabaco”) (together with Yahoo, “Defendants”). ECF No. 414 (“Mot. for Final Approval”). Class Counsel has also filed a motion for approval of attorneys’ fees, costs, and expenses and incentive awards. ECF No. 416 (“Mot. for Atty’s Fees”). Defendants do not oppose either motion. The Court held a Final Fairness Hearing on June 18, 2020.

¹ All named Plaintiffs are identified in paragraphs 12 through 113 of the Second Amended Consolidated Class Action Complaint (“SACC”). See ECF No. 367-4 (“SACC”) ¶¶ 18–28.

1 Having considered these motions, the parties’ Settlement Agreement, the record in the
2 instant case, and the arguments and evidence presented at the Final Fairness Hearing, IT IS
3 HEREBY ORDERED as follows:

4 Unless otherwise defined herein, all terms that are capitalized herein shall have the
5 meanings ascribed to those terms in the Settlement Agreement. The Court has jurisdiction over
6 the subject matter of the Settlement Agreement with respect to and over all parties to the
7 Settlement Agreement, including all Settlement Class Members and Defendants.

8 **I. THE SETTLEMENT CLASS SATISFIES THE APPLICABLE REQUIREMENTS OF**
9 **RULE 23**

10 On July 20, 2019, this Court preliminarily certified, for settlement purposes only, the
11 following class:

12 All U.S. and Israel residents and small businesses with Yahoo accounts at any time
13 during the period of January 1, 2012 through December 31, 2016, inclusive;
14 provided, however, that the following are excluded from the Settlement Class: (i)
15 Defendants, (ii) any entity in which Defendants have a controlling interest, (iii)
16 Defendants’ officers, directors, legal representatives, successors, subsidiaries, and
17 assigns; (iv) any judge, justice, or judicial officer presiding over this matter and the
18 members of their immediate families and judicial staff; and (v) any individual who
19 timely and validly opts-out from the Settlement Class.

20 ECF No. 390 at 2. Here, the Court provides further elaboration on the reasons for certification and
21 finally certifies the above-defined class.

22 Class actions are governed by Rule 23 of the Federal Rules of Civil Procedure. The
23 threshold task in determining whether to certify a class for settlement purposes is to examine
24 whether the four requirements of Rule 23(a) are met. *Amchem Prod., Inc. v. Windsor*, 521 U.S.
25 591, 614 (1997); *Hanlon v. Chrysler Corp.*, 150 F.3d 1011, 1019 (9th Cir. 1998). Additionally,
26 parties seeking certification must show that the action satisfies at least one subsection of Rule
27 23(b). *Amchem*, 521 U.S. at 614; *Hanlon*, 150 F.3d at 1022. Many of the qualifying criteria
28 contained in Rule 23(a) and (b) exist to protect the interests of absentee class members and
therefore deserve “undiluted, even heightened, attention” in the context of a settlement-only class
certification. *Amchem*, 521 U.S. at 620; *see also Ortiz v. Fibreboard Corp.*, 527 U.S. 815, 848–49

1 (1999) (explaining that when a district court “certifies for class action settlement only, the moment
2 of certification requires ‘heightene[d] attention’ to the justifications for binding the class
3 members” (quoting *Amchem*, 521 U.S. at 620)).

4 Rule 23(a) provides that a district court may certify a class only if: “(1) the class is so
5 numerous that joinder of all members is impracticable; (2) there are questions of law or fact
6 common to the class; (3) the claims or defenses of the representative parties are typical of the
7 claims or defenses of the class; and (4) the representative parties will fairly and adequately protect
8 the interests of the class.” Fed. R. Civ. P. 23(a). That is, the class must satisfy the requirements of
9 numerosity, commonality, typicality, and adequacy of representation to maintain a class action.
10 *Mazza v. Am. Honda Motor Co.*, 666 F.3d 581, 588 (9th Cir. 2012).

11 If all four prerequisites of Rule 23(a) are satisfied, the action must also be maintainable
12 under one of the three subsections of Rule 23(b). *Hanlon*, 150 F.3d at 1022. In the instant case,
13 the parties propose certification pursuant to Rule 23(b)(3). Mot. at 17. To qualify for certification
14 under that subsection, common questions of law or fact must “predominate over any questions
15 affecting only individual members” and class resolution must be “superior to other available
16 methods for fairly and efficiently adjudicating the controversy.” Fed. R. Civ. P. 23(b)(3).

17 The Court first addresses whether the Settlement Class meets the requirements of Rule
18 23(a), then addresses whether the action meets the requirements of Rule 23(b)(3).

19 **Rule 23(a) Requirements**

20 Rule 23(a) conditions class certification on fulfillment of four requirements: (1)
21 numerosity, (2) commonality, (3) typicality, and (4) adequacy of representation. *Mazza*, 666 F.3d
22 at 588. The Court takes each requirement in turn.

23 **1. Numerosity**

24 Pursuant to Rule 23(a)(1), the class must be “so numerous that joinder of all members is
25 impracticable.” In the instant case, that requirement is easily met by the absolute number of
26 Settlement Class Members. Although there is no talismanic numerical cutoff for impracticability

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1 of joinder, a class size of forty or more members usually is enough. *Corley v. Google, Inc.*, 316
2 F.R.D. 277, 290 (N.D. Cal. 2016); *see also* 1 Newberg on Class Actions § 3:12 (5th ed. 2017).
3 Here, the unfeasibility of bringing all of the class members before one court is readily apparent
4 because the Settlement Class encompasses approximately 194 million Settlement Class Members.
5 Mot. for Final Approval at 16. Beyond sheer size, joinder is also impracticable because the
6 Settlement Class Members are widely dispersed geographically and unlikely to institute their own
7 actions given the relatively small size of each individual claim. 1 Newberg, *supra*, § 3:12. Hence,
8 the numerosity requirement is satisfied.

9 **2. Commonality**

10 Rule 23(a)(2) states that “[o]ne or more members of a class may sue or be sued as
11 representative parties on behalf of all members only if there are questions of law or fact common
12 to the class.” Fed. R. Civ. P. 23(a)(2). This requirement has “been construed permissively, and all
13 questions of fact and law need not be common to satisfy the rule.” *Ellis v. Costco Wholesale*
14 *Corp.*, 657 F.3d 970, 981 (9th Cir. 2011) (citation, internal quotation marks, and alteration
15 omitted). Indeed, “for purposes of Rule 23(a)(2)[,] even a single common question will do.”
16 *Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. 338, 359 (2011) (citation, internal quotation marks, and
17 alteration omitted); *Mazza*, 666 F.3d at 589 (“[C]ommonality only requires a single significant
18 question of law or fact.”). Thus, “[w]here the circumstances of each particular class member vary
19 but retain a common core of factual or legal issues with the rest of the class, commonality exists.”
20 *Parsons v. Ryan*, 754 F.3d 657, 675 (9th Cir. 2014) (quoting *Evon v. Law Offices of Sidney*
21 *Mickell*, 688 F.3d 1015, 1029 (9th Cir. 2012)).

22 Here, the parties have identified legal and factual issues common to the underlying claims
23 that are susceptible to class-wide determination. These cases were originally selected for
24 consolidated treatment by the U.S. Judicial Panel on Multidistrict Litigation (“JPML”) on the basis
25 that the “[c]ommon factual questions are presented with respect to Yahoo’s practices in
26 safeguarding its users’ personal information, the investigation into the [2014 data] breach, the
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1 alleged delay in disclosing the [2014 data] breach, and the nature of the alleged damages.” *In re*
 2 *Yahoo! Inc., Customer Data Sec. Breach Litig.*, 223 F. Supp. 3d 1353, 1354 (U.S. Jud. Pan. Mult.
 3 Lit. 2016). In the case’s current posture, whether Yahoo employed sufficient security measures to
 4 protect the Settlement Class Members’ Personal Information from the Data Breaches lies at the
 5 heart of every claim. Related factual questions about whether Yahoo knew that its data security
 6 was inadequate and whether Yahoo timely disclosed and adequately responded to the Data
 7 Breaches also apply uniformly across the entire Settlement Class. Thus, these common factual
 8 contentions “that [are] central to the validity of each one of the claims” can be determined for all
 9 Settlement Class Members “in one stroke.” *Dukes*, 564 U.S. at 350. Under these circumstances,
 10 commonality is satisfied.

11 **3. Typicality**

12 Under Rule 23(a)(3), a representative party must assert claims or defenses that are “typical
 13 of the claims or defenses of the class.” Fed. R. Civ. P. 23(a)(3). Typicality is satisfied “when
 14 each class member’s claim arises from the same course of events, and each class member makes
 15 similar legal arguments to prove the defendant’s liability.” *Rodriguez v. Hayes*, 591 F.3d 1105,
 16 1124 (9th Cir. 2010) (citation omitted). This requirement is permissive and requires only that the
 17 representative’s claims “are reasonably co-extensive with those of the absent class members; they
 18 need not be substantially identical.” *Meyer v. Portfolio Recovery Assocs., LLC*, 707 F.3d 1036,
 19 1042 (9th Cir. 2012) (quoting *Hanlon*, 150 F.3d at 1020). The purpose of the typicality
 20 requirement is to assure that “the interest of the named representative aligns with the interests of
 21 the class.” *Torres v. Mercer Canyons Inc.*, 835 F.3d 1125, 1141 (9th Cir. 2016) (quoting *Hanon v.*
 22 *Dataproducts Corp.*, 976 F.2d 497, 508 (9th Cir. 1992)).

23 The parties have established typicality. “[T]he broad composition of the representative
 24 parties vitiates any challenge founded on atypicality.” *Hanlon*, 150 F.3d at 1020. The Settlement
 25 Class Representatives consist of persons from both the United States and Israel. SACC ¶¶ 18–28.
 26 Moreover, the Settlement Class Representatives signed up for a range of Yahoo services,
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1 including email accounts, advertisement-free and premium email services, and small business
 2 services. *Id.* However, the Settlement Class Representatives, like the Settlement Class as a
 3 whole, were all Yahoo users who allegedly either suffered identity theft and/or were placed at
 4 substantial risk for identity theft. *Id.* Accordingly, Yahoo’s allegedly inadequate data security
 5 harmed the Settlement Class Representatives in a common way as the rest of the Settlement Class
 6 Members. As the Ninth Circuit has instructed, “it is sufficient for typicality if the plaintiff
 7 endured a course of conduct directed against the class.” *Just Film, Inc. v. Buono*, 847 F.3d 1108,
 8 1118 (9th Cir. 2017). Under these circumstances, typicality is satisfied.

9 **4. Adequacy of Representation**

10 Finally, Rule 23(a)(4) asks whether “the representative parties will fairly and adequately
 11 protect the interests of the class.” Fed. R. Civ. P. 23(a)(4). This inquiry seeks to uncover conflicts
 12 of interest between named parties and the class they seek to represent, thereby guarding the due-
 13 process right of absent class members not to be bound to a judgment without adequate
 14 representation by the parties participating in the litigation. *See Gen. Tel. Co. of Sw. v. Falcon*, 457
 15 U.S. 147, 158 n.13 (1982); *Hansberry v. Lee*, 311 U.S. 32, 42–43 (1940). Adequacy of
 16 representation turns upon resolution of two questions: “(1) do the named plaintiffs and their
 17 counsel have any conflicts of interest with other class members and (2) will the named plaintiffs
 18 and their counsel prosecute the action vigorously on behalf of the class?” *In re Online DVD-*
 19 *Rental Antitrust Litig.*, 779 F.3d 934, 943 (9th Cir. 2015) (citation omitted). Further, where named
 20 plaintiffs will receive service awards, the Court must “scrutinize carefully the awards so that they
 21 do not undermine the adequacy of the class representatives.” *Radcliffe v. Experian Info. Sols. Inc.*,
 22 715 F.3d 1157, 1163 (9th Cir. 2013).

23 The Settlement Class here does not contain intractable divisions or conflicts. All
 24 Settlement Class Members are victims of the same alleged security lapses by Yahoo. Thus, all
 25 Settlement Class Members generally seek the same relief: compensation for any harms incurred as
 26 a result of the Data Breaches, in addition to protection against the unauthorized use of their
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1 Personal Information going forward. To the extent that there are distinctions between Settlement
2 Class Members, the Settlement Class Representatives are a representative cross-section of the
3 entire Settlement Class. *See Hanlon*, 150 F.3d at 1021 (noting that “[r]epresentatives of other
4 potential subclasses are included among the named representatives”). For instance, numerous
5 Settlement Class Representatives have had various forms of information stolen—including Social
6 Security numbers and bank account information—and while some have experienced fraudulent
7 use of their Personal Information, others have not. SACC ¶¶ 18–28. Likewise, the Settlement
8 Class Representatives differ in whether they have taken action to combat the Data Breaches and, if
9 so, the kind of action they have undertaken. *Id.*

10 Notwithstanding the foregoing, Objector James McCain argues that the Settlement Class
11 Representatives are inadequate because “the terms of this settlement create a clear conflict of
12 interest between the class representatives and the class.” ECF No. 429 at 5. Specifically, McCain
13 contends that the Settlement Agreement “conditions an incentive award on support of the
14 settlement” by the Settlement Class Representatives. *Id.* at 5. McCain relies heavily on *Radcliffe*
15 *v. Experian Info. Sols. Inc.*, 715 F.3d 1157 (9th Cir. 2014), in order to craft this argument. In
16 *Radcliffe*, the Ninth Circuit held that class representatives were inadequate under Rule 23 when
17 the settlement agreement “explicitly condition[ed] the incentive awards on the class
18 representatives’ support for the settlement.” *Id.* at 1164. In addition to the explicit condition
19 contained within the agreement, the record showed that counsel told a plaintiff that the plaintiff
20 “would ‘not be entitled to anything’” if the plaintiff did not support the settlement, and counsel
21 had also told other plaintiffs “they ‘don’t see a way for people who don’t support the settlement to
22 receive an incentive award.’” *Id.* at 1164–65. Because the class representatives could receive
23 settlement awards “only if they supported the settlement,” the class representatives “had very
24 different interests than the rest of the class.” *Id.* at 1165. Thus, the class representatives were
25 inadequate. *Id.*

1 Here, Plaintiffs have moved for Service Awards for the sixteen Settlement Class
 2 Representatives. Mot. for Atty’s Fees at 25. However, the circumstances of that motion are very
 3 different from those of *Radcliffe*. Unlike the settlement agreement in *Radcliffe*, the Settlement
 4 Agreement here does not contain any promise that Plaintiff’s counsel will seek Service Awards for
 5 the Settlement Class Representatives in exchange for their support of the Settlement. In fact, the
 6 Settlement Agreement does not contain any promise by counsel to seek Service Awards for the
 7 Settlement Class Representatives at all. The Settlement Agreement merely states that Class
 8 Counsel “may seek” Service Awards for the Settlement Class Representatives. *Compare*
 9 Settlement Agmt. ¶ 11.1 (“The Parties agree that Settlement Class Representatives and Class
 10 Counsel *may seek* Service Awards to the Settlement Class Representatives” (emphasis
 11 added)), *with Radcliffe*, 715 F.3d at 1162 (“Settlement Class Counsel *shall file* an application or
 12 applications to the Court for an incentive award, to each of the Named Plaintiffs serving as class
 13 representatives *in support of the Settlement*” (emphasis added)). Thus, unlike *Radcliffe*,
 14 “[t]he class settlement agreement provided no guarantee that the class representatives would
 15 receive incentive payments.” *In re Online DVD-Rental*, 779 F.3d at 943.

16 Second, there is nothing in the record in the instant case that is remotely akin to the
 17 statements made in *Radcliffe* by counsel to the class representatives. 715 F.3d at 1164–65
 18 (outlining statements conditioning service awards on support of agreement). On the contrary, at
 19 the Final Fairness Hearing, Class Counsel informed the Court that “[a]bsolutely no promises or
 20 guarantees of any kind were made to Settlement Class Representatives regarding Service
 21 Awards.” ECF No. 442 at 13. Nothing in the record contradicts Class Counsel’s categorical
 22 representation to the Court. *See In re Toyota Motor Corp. Unintended Acceleration Marketing,*
 23 *Sales Practices, and Prods. Liab. Litig.*, No. 8:10ML 02151 JVS (FMOx), 2013 WL 12327929, at
 24 *38 (C.D. Cal. July 24, 2013) (“There is no evidence that the incentive awards are conditioned on
 25 support for the Settlement or that any individual was threatened with no award if she opposed the
 26 Settlement.”).

1 Third, to the extent that the Settlement Agreement does contemplate that Class Counsel
 2 may seek Service Awards for the Settlement Class Representatives, the Settlement Agreement
 3 does not affirmatively condition a request for those Service Awards on the Settlement Class
 4 Representatives’ support of the Settlement. McCain relies on the fact that elsewhere in the
 5 Settlement Agreement, the Settlement Class Representatives “agree not to object to any of the
 6 terms of this Agreement.” Settlement Agmt. ¶ 18.10. However, that provision is not framed as a
 7 condition for the possible request for Service Awards. On the contrary, the Settlement Agreement
 8 states that “[n]otwithstanding any other provision of this Agreement . . . , nothing in this
 9 Agreement shall be deemed to in any way impair, limit, or preclude the Parties’ rights to enforce
 10 any provision of this Agreement . . . in a manner consistent with the terms of this Agreement.” *Id.*
 11 ¶ 13.4. Thus, even if the Settlement Class Representatives did decide to object to the Settlement,
 12 the service awards provision would separately remain in effect. *Accord Kress v. Pricewaterhouse*
 13 *Coopers LLP*, No. 2:08-cv-00965-TLN-AC, 2018 WL 1124212, at *12 (E.D. Cal. Jan. 9, 2018)
 14 (granting preliminary approval of settlement in which separate provisions contemplated that class
 15 representatives “agree not to object to the Settlement” and “Class Counsel will submit an
 16 application seeking an additional payment as a Class Representative Service Award” for class
 17 representatives); No. 2:08-cv-00965-TLN-AC, ECF No. 434 (E.D. Cal. May 7, 2018) (granting
 18 final approval of same). In short, the Settlement Agreement simply does not “condition[] an
 19 incentive award on support of the settlement” by the Settlement Class Representatives. ECF No.
 20 429 at 5.

21 McCain also challenges the size of the Service Awards contemplated by the Settlement
 22 Agreement. *Id.* at 6. Once again, McCain relies heavily on *Radcliffe*, 715 F.3d 1157, to support
 23 this argument. In *Radcliffe*, the Ninth Circuit noted that “the significant disparity between the
 24 incentive awards and the payments to the rest of the class members further exacerbated the
 25 conflict of interest caused by the conditional incentive awards.” *Id.* at 1165. According to the
 26 *Radcliffe* court, “[t]here is a serious question whether class representatives could be expected to
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1 fairly evaluate whether awards ranging from \$26 to \$750 is a fair settlement value when they
2 would receive \$5,000 incentive awards.” *Id.* In other words, “the court questioned, but did not
3 determine whether class representatives could be expected to fairly evaluate whether awards
4 ranging from \$26 to \$750 are a fair settlement value when they would receive \$5,000 incentive
5 awards.” *In re Illumina, Inc. Secs. Litig.*, No.: 3:16-cv-3044-L-MSB, 2019 WL 6894075, at *8
6 (S.D. Cal. Dec. 18, 2019) (citing *Radcliffe*, 715 F.3d at 1165).

7 In order to evaluate the reasonableness of the size of a service award, the Ninth Circuit
8 looks to “the number of named plaintiffs receiving incentive payments, the proportion of the
9 payments relative to the settlement amount, and the size of each payment.” *In re Online DVD-*
10 *Rental*, 779 F.3d at 947 (internal quotation marks omitted). Here, the Settlement Agreement
11 contemplates that sixteen Settlement Class Representatives may receive Service Awards, an
12 unremarkable size in light of the Ninth Circuit’s guidance. *Id.* at 947 (noting that conferring
13 incentive awards to 29 class representatives may be problematic). The contemplated Service
14 Awards total \$87,500 out of the \$117.5 million Settlement Fund, which is less than .1% of the
15 total Settlement Fund. These amounts fall well below the levels that the Ninth Circuit has found
16 to be fatal in the past. *Id.* at 948 (finding service awards to be reasonable in part because “the
17 \$45,000 in incentive awards ma[de] up a mere .17% of the total settlement”).

18 As noted, the Settlement Agreement’s contemplated Service Awards range from \$2,500 to
19 \$7,500, depending on each Settlement Class Representative’s participation in the underlying
20 litigation. Half of the Settlement Class Representatives seek \$5,000 or less, which is considered
21 “presumptively reasonable” in this district. *Villegas v. J.P. Morgan Chase & Co.*, No. CV 09-
22 00261 SBA EMC, 2012 WL 5878390, at *7 (N.D. Cal. Nov. 21, 2012). As for the eight
23 Settlement Representatives who seek Service Awards of \$7,500, an amount slightly higher than
24 that “presumptively reasonable” benchmark, McCain contends that the disparity between these
25 Service Awards and the award received by an average claimant in the instant case destroys
26 adequacy. ECF No. 429 at 6.

1 The Court disagrees. The Settlement Administrator has estimated that “payments for
2 Alternative Compensation will be approximately \$40 to \$50 per claimant.” ECF No. 465
3 (“Fenwick Decl.”) ¶ 12. Even considering only these payments, and not any of the compensation
4 for Out-of-Pocket Claims that are simultaneously available to Settlement Class Members, the
5 Court does not find the disparity to be fatal. Indeed, in *Online DVD*, the Ninth Circuit rejected the
6 argument that \$5,000 incentive awards were “unreasonably large” when claimants would only
7 receive \$12 pursuant to the settlement. 779 F.3d at 947. The Ninth Circuit recognized that a
8 “\$5,000 incentive award is roughly 417 times larger than the \$12 individual award,” but the Ninth
9 Circuit explained that more important considerations consist of the “number of class
10 representatives, the average incentive award amount, and the proportion of the total settlement that
11 is spent on incentive awards.” *Id.* Here, even assuming that a claimant receives only \$40 in
12 Alternative Compensation, with no corresponding recovery of other Out-of-Pocket Costs, a \$7,500
13 Service Award is only 187.5 times larger than a \$40 individual award. That reflects a lower factor
14 than the one the Ninth Circuit approved in *Online DVD*. *Id.* Moreover, as outlined above, the
15 “number of class representatives, the average incentive award amount, and the proportion of the
16 total settlement that is spent on incentive awards” are unproblematic in the instant case. *Id.* Of
17 course, as discussed *infra*, the Court also finds that the \$7,500 Service Awards for the eight
18 Settlement Class Representatives are warranted based on their role in protecting the interests of the
19 Settlement Class by being deposed and having their personal devices forensically imaged. For the
20 foregoing reasons, the Court overrules this objection.

21 The second adequacy inquiry examines the vigor with which the Settlement Class
22 Representatives and Class Counsel will pursue the common claims. The Court specifically
23 selected Class Counsel based on the attorneys’ experience in prosecuting complex class actions.
24 ECF No. 58. Class Counsel have subjected the case to adversarial testing—including by engaging
25 in discovery, litigating motions to dismiss and discovery motions, and briefing class certification
26 and *Daubert* motions—and have shown a willingness to take the case to trial if necessary. Thus,
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1 this is not a case where Class Counsel “could not use the threat of litigation to press for a better
2 offer.” *Amchem*, 521 U.S. at 621. The Settlement Class Representatives have also demonstrated
3 their dedication to pursuing and securing the best outcome for the Settlement Class. The
4 Settlement Class Representatives have actively participated in the case by sitting for depositions
5 and, in many instances, allowing their personal computers to be forensically examined by
6 Defendants. The actions on the part of the named Plaintiffs and Class Counsel were taken to
7 advance the litigation. *See Hanlon*, 150 F.3d at 1021. This vigorous prosecution of the case
8 satisfies the Rule 23(a)(4) concerns.

9 In sum, the Court finds that the Settlement Class meets the Rule 23(a) requirements of
10 numerosity, commonality, typicality, and adequacy of representation under the heightened
11 scrutiny mandated in the settlement-only context. The Court now turns to Rule 23(b)(3).

12 **Rule 23(b)(3) Requirements**

13 As noted above, Rule 23(b)(3) can be broken into two component pieces: (1)
14 predominance, and (2) superiority. *Hanlon*, 150 F.3d at 1022. The Court analyzes each in turn.

15 **1. Predominance**

16 Under Rule 23(b)(3), plaintiffs must show “that the questions of law or fact common to
17 class members predominate over any questions affecting only individual members.” Fed. R. Civ.
18 P. 23(b)(3). The Rule 23(b)(3) predominance requirement is “even more demanding” than Rule
19 23(a)’s commonality counterpart. *Comcast Corp. v. Behrend*, 569 U.S. 27, 34 (2013).
20 Predominance “tests whether proposed classes are sufficiently cohesive to warrant adjudication by
21 representation.” *Amchem*, 521 U.S. at 623 (citation omitted). The Ninth Circuit has held that
22 “there is clear justification for handling the dispute on a representative rather than an individual
23 basis” if “common questions present a significant aspect of the case and they can be resolved for
24 all members of the class in a single adjudication.” *Hanlon*, 150 F.3d at 1022. Before certifying a
25 settlement-only class under Rule 23(b)(3), a district court must conduct a rigorous analysis of
26 predominance. *Zinser v. Accufix Research Inst., Inc.*, 253 F.3d 1180, 1186 (9th Cir. 2001). The
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1 predominance analysis focuses on “the legal or factual questions that qualify each class member’s
2 case as a genuine controversy, questions that preexist any settlement.” *Amchem*, 521 U.S. at 623.
3 The ultimate question is whether “the common, aggregation-enabling, issues in the case are more
4 prevalent or important than the non-common, aggregation-defeating, individual issues.” *Tyson*
5 *Foods, Inc. v. Bouaphakeo*, 136 S. Ct. 1036, 1045 (2016).

6 Here, Plaintiffs’ case for liability depends in part on whether Yahoo used reasonable data
7 security to protect Plaintiffs’ Personal Information, and on whether Yahoo provided timely notice
8 in connection with the Data Breaches. These questions can be resolved using the same evidence
9 for all Settlement Class Members and all claims arise out of a common course of conduct by
10 Yahoo. Indeed, the focus on a defendant’s security measures in a data breach class action “is the
11 precise type of predominant question that makes class-wide adjudication worthwhile.” *In re*
12 *Anthem, Inc. Data Breach Litig.*, 327 F.R.D. 299, 312 (N.D. Cal. 2018); *see also In re The Home*
13 *Depot, Inc., Customer Data Sec. Breach Litig.*, No. 1:14-MD-02583-TWT, 2016 WL 6902351, at
14 *2 (N.D. Ga. Aug. 23, 2016) (noting that “common questions include whether Home Depot failed
15 to reasonably protect Class Members’ personal and financial information, whether Yahoo had a
16 legal duty to do so, and whether Home Depot failed to timely notify Settlement Class Members of
17 the data breach”).

18 Moreover, in the instant case, there is no chance that variations in state law will
19 predominate over the common questions. This is so because the Settlement Class Members
20 entered into contracts with California choice-of-law provisions that cover the asserted claims.
21 SACC ¶¶ 175–81 (explaining that United States Class Members signed agreement that dictates
22 that “the relationship between You and the Company shall be governed by the laws of the State of
23 California,” and that Israeli Class Members signed agreement which dictates that “the substantive
24 law of the State of California governs the interpretation of this [Terms of Service] [] and applies to
25 all claims related to it”). In accordance with the applicable choice-of-law provisions, the parties
26 have agreed throughout the instant case that California substantive law governs all claims. *See*,

1 e.g., ECF No. 357 at 14 (“The scope of class counsels’ work in the instant case was substantially
2 limited by the parties’ agreement that California law governed . . .”).

3 Damages issues also do not predominate over the common issues in this case. Indeed,
4 predominance is not defeated simply because “other important matters will have to be tried
5 separately, such as damages.” *Tyson Foods, Inc. v. Bouaphakeo*, 136 S. Ct. 1036, 1045 (2016)
6 (internal quotation marks omitted). In sum, Rule 23(b)(3) predominance is met in the instant case.

7 **2. Superiority**

8 Rule 23(b)(3) provides four non-exhaustive factors for a court to consider in determining
9 whether a class action is superior to other methods of adjudication. These factors are:

10 (A) the class members’ interests in individually controlling the prosecution or
11 defense of separate actions; (B) the extent and nature of any litigation concerning
12 the controversy already begun by or against class members; (C) the desirability or
13 undesirability of concentrating the litigation of the claims in the particular forum;
14 and (D) the likely difficulties in managing a class action.

15 Fed. R. Civ. P. 23(b)(3). “[T]he purpose of the superiority requirement is to assure that the class
16 action is the most efficient and effective means of resolving the controversy.” *Wolin v. Jaguar*
17 *Land Rover N. Am., LLC*, 617 F.3d 1168, 1175 (9th Cir. 2010) (alteration in original) (citation
18 omitted). In cases where plaintiffs are unable to proceed individually because the disparity
19 between litigation costs and the recovery sought is too high, the class-action device may be an
20 effective means “to pool claims which would be uneconomical to litigate individually.” *Local*
21 *Joint Exec. Bd. of Culinary/Bartender Tr. Fund v. Las Vegas Sands, Inc.*, 244 F.3d 1152, 1163
22 (9th Cir. 2001) (quoting *Phillips Petroleum Co. v. Shutts*, 472 U.S. 797, 809 (1985)); *see also*
23 7AA Charles Alan Wright et al., *Federal Practice and Procedure* § 1779 (3d ed. 2018) (“[I]f a
24 comparative evaluation of other procedures reveals no other realistic possibilities, [the superiority]
25 portion of Rule 23(b)(3) has been satisfied.”). Superiority has been established here.

26 The first factor is each class member’s interest in “individually controlling the prosecution
27 or defense of separate actions.” Fed. R. Civ. P. 23(b)(3)(A). “Where recovery on an individual
28 basis would be dwarfed by the cost of litigating on an individual basis, this factor weighs in favor

1 of class certification.” *Wolin*, 617 F.3d at 1175. Here, the amount at stake for individual
2 Settlement Class Members is too small to bear the risks and costs of litigating a separate action.
3 Litigation costs would be quite high, given that the case involves complex technical issues and
4 requires substantial expert testimony. These exact circumstances have been held to “point[] to the
5 need for class treatment.” *Just Film*, 847 F.3d at 1123.

6 The second factor is “the extent and nature of any litigation concerning the controversy
7 already commenced by or against members of the class.” Fed. R. Civ. P. 23(b)(3)(B). Pursuant to
8 an order from the JPML, five federal cases filed in three different districts were transferred to this
9 Court for coordinated or consolidated pretrial proceedings. *In re Yahoo*, 223 F. Supp. 3d at 1355.
10 As the JPML articulated, the “[c]ommon factual questions are presented with respect to Yahoo’s
11 practices in safeguarding its users’ personal information,” and “[c]entralization [would] eliminate
12 duplicative discovery; prevent inconsistent pretrial rulings, including with respect to class
13 certification; and conserve the resources of the parties, their counsel, and the judiciary.” *Id.* at
14 1354. Since that time, the parties have alerted the JPML to additional actions that involve the
15 same common questions of fact, and the JPML has transferred those additional actions to this
16 Court. *See* ECF Nos. 6, 33. At there are at present 31 actions pending before this Court, which
17 comprise the MDL Case. *See* ECF No. 369-3. At the same time, the parties seek to settle seven
18 parallel cases consolidated in California state court, which comprise the JCCP Case. *Id.* The
19 parties have not identified any other cases that have been brought. Consequently, this factor too
20 weighs in favor of certification.

21 The third factor is “the desirability or undesirability of concentrating the litigation of the
22 claims in the particular forum.” Fed. R. Civ. P. 23(b)(3)(C). When the JPML issued its transfer
23 order, it selected this district as the appropriate transferee district. *In re Yahoo*, 223 F. Supp. 3d at
24 1355. In addition to the numerous actions that were already pending in this district, the JPML
25 explained that “Defendant Yahoo’s corporate headquarters is located within the district, and
26 therefore relevant documents and witnesses are likely to be located there.” *Id.* In view of that
27

1 fact, the “parties agree[d] that this district [would] serve the convenience of the parties and
2 witnesses.” *Id.* Thus, this factor likewise supports certification.

3 The fourth factor is manageability, which requires that courts consider “the likely
4 difficulties in managing a class action.” Fed. R. Civ. P. 23(b)(3)(D). However, when
5 “[c]onfronted with a request for settlement-only class certification, a district court need not inquire
6 whether the case, if tried, would present intractable management problems.” *Amchem*, 521 U.S. at
7 620. In fact, parties settle precisely to avoid going to trial. *Id.* In this case, the Court need not
8 address the manageability factor.

9 In sum, the predominant issue in this case is whether Yahoo properly secured the
10 Settlement Class Members’ Personal Information. That question can be resolved using the same
11 evidence for all Settlement Class Members. Class treatment is the superior method of adjudicating
12 the consumer claims arising from the data breach because the issues cannot practically be resolved
13 through millions of individual trials or settlement negotiations. Indeed, class-wide settlements
14 have been approved in other data-breach cases. *E.g.*, *In re Equifax Inc. Customer Data Sec.*
15 *Breach Litig.*, No. 1:17-md-2800-TWT, 2020 WL 256132, at *45 (N.D. Ga. Mar. 17, 2020); *In re*
16 *Target Corp. Customer Data Sec. Breach Litig.*, No. 14-MD-02522-PAM, 2017 WL 2178306, at
17 *9 (D. Minn. May 17, 2017); *In re The Home Depot, Inc., Customer Data Sec. Breach Litig.*, 2016
18 WL 6902351, at *2.

19 Accordingly, as all requirements of class certification under Rule 23 are met, the
20 Settlement Class will be certified for the purposes of settlement.

21 **II. THE SETTLEMENT IS FAIR, ADEQUATE, AND REASONABLE**

22 In evaluating a proposed class action settlement under Federal Rule of Civil Procedure
23 23(e), the standard is whether the settlement “is fundamentally fair, adequate and reasonable.”
24 *Officers for Justice v. Civil Serv. Comm’n*, 688 F.2d 615, 625 (9th Cir. 1982); *accord Torrissi v.*
25 *Tucson Elec. Power Co.*, 8 F.3d 1370, 1375 (9th Cir. 1993). A district court may consider some or
26 all of the following factors when making this determination: “the strength of plaintiffs’ case; the
27

1 risk, expense, complexity, and likely duration of further litigation; the risk of maintaining class
2 action status throughout the trial; the amount offered in settlement; the extent of discovery
3 completed, and the stage of the proceedings; the experience and views of counsel; the presence of
4 a governmental participant; and the reaction of the class members to the proposed settlement.”
5 *Officers for Justice*, 688 F.2d at 625. The Court finds that the Settlement is fair, adequate, and
6 reasonable in light of these factors.

7 First, the Settlement reflects the strength of Plaintiffs’ case as well as the Defendant’s
8 position. This Court has been “exposed to the litigants, and their strategies, positions and proof,”
9 *Hanlon*, 150 F.3d at 1026 (9th Cir. 1988) (quoting *Officers for Justice*, 688 F.2d at 626), and finds
10 that the judicial policy favoring the compromise and settlement of class action suits is applicable
11 here, *see Class Plaintiffs v. City of Seattle*, 955 F.2d 1268, 1276 (9th Cir. 1992). The Court is also
12 satisfied that the Settlement was reached after arm’s length negotiations by capable counsel, aided
13 by three experienced mediators, and was not a product of fraud, overreaching, or collusion among
14 the parties. *Id.* at 1290.

15 Second, the risks, expense, complexity, and likely duration of further litigation also
16 support final approval. The parties reached the settlement before the Court ruled on class
17 certification and *Daubert* motions in the MDL Case, and before the California state court ruled on
18 class certification in the JCCP Case. In the MDL Case, Yahoo contested class certification on
19 multiple bases. Indeed, Yahoo contested whether Plaintiffs could determine on a class-wide basis
20 whether class members ever transmitted Personal Information to Yahoo, the value of any Personal
21 Information provided to Yahoo, and whether the Data Breaches caused a decrease in that value.
22 ECF No. 295 at 13–18. Yahoo filed three *Daubert* challenges that sought to exclude Plaintiffs’
23 expert damages models. ECF Nos. 301, 302, 303. Although the parties settled before Yahoo
24 opposed Plaintiffs’ motion for class certification in the JCCP Case, it is likely that Yahoo would
25 have opposed on similar grounds as in the instant case. Further, in the event that Plaintiffs
26 succeeded in class certification and the *Daubert* motions, Plaintiffs would have had to defend
27

1 against a motion for summary judgment and further *Daubert* motions. ECF No. 195 (“Case
2 Management Order”). Further litigation would have also required Plaintiffs to undertake more
3 discovery. Moreover, any litigation outcome would be subject to potential appeals, which would
4 have (at best) substantially delayed any potential recovery. Taken together, these circumstances
5 suggest that further litigation would have delayed any potential recovery for the Settlement Class
6 and would have been costly and risky. By contrast, the Settlement provides the Settlement Class
7 with timely and certain recovery.

8 Third, as a result of this Settlement, Yahoo has agreed to implement concrete Business
9 Practice Changes designed to rectify the harms suffered by Settlement Class Members in the
10 instant case. Settlement Agmt. ¶ 2. Specifically, Yahoo has committed to allocate at least \$66
11 million per year to its information security budget in 2019–2022, which is roughly four times the
12 size of Yahoo’s average information security budget in 2013–2016. Mot. for Final Approval at 8.
13 Yahoo will also employ 200 full-time security employees through the end of 2022, up from 48 in
14 2016. *Id.* Yahoo has pledged to align its information security program with the National Institute
15 of Standards and Technology (“NIST”) Cybersecurity Framework, and Yahoo has also agreed to
16 undertake annual third-party assessments to ensure compliance with that framework every year for
17 four years beginning in 2019. *Id.* Yahoo has also agreed to strictly limit access to its User
18 Database (“UDB”), enhance security training for employees, adopt industry standard anomaly and
19 intrusion detection security tools, maintain event logs for three years, and engage in proactive
20 penetration testing. *Id.* at 8–9. These non-monetary forms of relief benefit millions of Settlement
21 Class Members, including those who do not submit a Claim Form. The Court finds that this non-
22 monetary relief weighs in favor of final approval.

23 Moreover, the Settlement provides for meaningful consideration—a Settlement Fund of
24 \$117.5 million where the Settlement Class size is approximately 194 million. The size of this
25 Settlement Fund provides adequate recovery to the Settlement Class compared to other settlements
26 that courts have approved in data breach cases. *See In re Anthem, Inc. Data Breach Litig.*, 327
27

1 F.R.D. 299, 318 (N.D. Cal. 2018) (granting final approval of \$115 million settlement to class of
2 roughly 79 million); *In re The Home Depot, Inc. Customer Data Sec. Breach Litig.*, No. 14-MD-
3 02583-TWT, 2016 WL 6902351, at *7 (N.D. Ga. Aug. 23, 2016) (granting final approval of \$28.4
4 settlement to consumer class of roughly 52 million); *In re Target Corp. Customer Data Sec.*
5 *Breach Litig.*, MDL No. 14–2522 (PAM), 2017 WL 2178306, at *4 (D. Minn. Nov. 17, 2015)
6 (granting final approval of \$23.3 million settlement to consumer class of roughly 110 million); *see*
7 *also In re Equifax*, 2020 WL 256132, at *45 (granting final approval of \$380.5 million settlement
8 to consumer class of roughly 147 million). Additionally, there is no possibility of reversion to
9 Yahoo.

10 However, in light of important distinctions between the instant case and other data breach
11 cases, further discussion about the Settlement here is warranted. Indeed, there are numerous
12 factors in the instant case that create the expectation of a larger recovery for the Settlement Class
13 than in other data breach cases.

14 First of all, although many other data breach cases focus on one data breach, the instant
15 case involves multiple Data Breaches over a period of five years, each of which Yahoo failed to
16 timely disclose. By contrast, for instance, *Anthem* involved only a single, continuous data breach
17 from December 2014 to January 2015. *In re Anthem, Inc. Data Breach Litig.*, 162 F. Supp. 3d
18 953, 967 (N.D. Cal. 2016) (explaining that data breach occurred between December 2014 and
19 January 2015). Anthem disclosed the data breach to affected users in February and March 2015
20 and provided two years of free credit monitoring prior to any settlement of litigation. *Id.*; ECF
21 No. 357 at 23.

22 By contrast, Yahoo’s data was breached in 2012,² 2013, 2014, 2015, and 2016, and Yahoo
23 denied any knowledge of unauthorized access of personal data in its filings with the U.S.
24 Securities and Exchange Commission (“SEC”) and delayed notification to users even when Yahoo
25

26 ² The Court notes that even though Yahoo seeks a release of claims as to the 2012 data breach,
27 Yahoo continues to deny that a breach occurred in 2012. ECF No. 357 at 23.

1 had contemporaneous knowledge of the breaches. *See* SACC ¶¶ 32–162 (outlining allegations).
 2 For instance, in 2016, in an SEC filing regarding Verizon’s purchase of Yahoo, Yahoo represented
 3 that Yahoo knew of no incidents of unauthorized access of personal data that might adversely
 4 affect the Verizon acquisition of Yahoo. Yahoo, Preliminary Proxy Statement (Schedule 14(A), at
 5 Exhibit A-18 (Sept. 9, 2016), *available at* [https://www.altaba.com/static-files/ad5f11da-0a78-](https://www.altaba.com/static-files/ad5f11da-0a78-4f3e-90f8-dd204c1978fb)
 6 [4f3e-90f8-dd204c1978fb](https://www.altaba.com/static-files/ad5f11da-0a78-4f3e-90f8-dd204c1978fb). However, thirteen days later, on September 22, 2016, Yahoo publicly
 7 disclosed the 2014 data breach. ECF No. 196 ¶ 126. In the announcement, Yahoo claimed that it
 8 learned of the 2014 data breach during a “recent investigation.” Yahoo Security Notice September
 9 22, 2016, *available at* <https://help.yahoo.com/kb/%20SLN28092.html>. Six months later, Yahoo
 10 admitted on March 1, 2017 in its 10-K filing with the SEC that Yahoo had “contemporaneous
 11 knowledge” of the 2014 data breach. ECF No. 196 ¶ 129; Yahoo, 2016 Annual Report (Form 10-
 12 K), at 47 (Mar. 1, 2017).

13 Second, the Settlement Class size here is far larger than in other data breach cases. Indeed,
 14 the 79 million class in *Anthem* was roughly 40% the size of the 194 million Settlement Class in the
 15 instant case. *In re Anthem*, 327 F.R.D. at 329 (class size of roughly 79 million). Further, *Home*
 16 *Depot* involved a consumer class of 52 million, *Target* involved a consumer class of 110 million,
 17 and *Equifax* involved a consumer class size of 147 million. Mot. for Atty’s Fees at 6–7. These
 18 three settlements also involved separate settlements with other entities, including financial
 19 institutions and/or credit card companies. *See, e.g.*, Financial Institutions’ Memorandum of Law
 20 in Support of their Unopposed Motion for Preliminary Approval of Class Action Settlement at 19,
 21 25, *In re Equifax*, No. 17-MD-2800-TWT (N.D. Ga. May 15, 2020), ECF No. 1107-1 (seeking
 22 preliminary approval of settlement of \$5.5 million on behalf of “thousands of financial
 23 institutions”); Final Order and Judgment, *In re The Home Depot*, No. 14-MD-02583-TWT (N.D.
 24 Ga. Sept. 22, 2017), ECF No. 343 (approving settlement with roughly 11,000 financial
 25 institutions); Memorandum of Law in Support of Financial Institution Plaintiffs’ Motion for Final
 26 Approval of Class Action Settlement at 2, *In re Target*, No. 14-MD-02522-PAM (D. Minn. Apr.

1 11, 2016), ECF No. 745 (\$39 million settlement with a separate class of roughly 6,510 financial
2 institutions). Even taking these additional affected entities into account, however, the Settlement
3 Class in the instant case is still the largest class. The large size of the Settlement Class here is
4 significant because, as discussed *infra* Section V.A.3.a, it means that the Settlement Fund yields a
5 lower per-capita recovery for Settlement Class Members than in cases involving similar funds for
6 smaller classes. Further, the existence of separate settlements in other cases indicate that the
7 defendants in those cases paid far more in total for single data breaches than what Yahoo will pay
8 pursuant to this Settlement for multiple data breaches over a five-year period.

9 Third, as the Court has already noted, “Yahoo’s history of nondisclosure and lack of
10 transparency related to the data breaches are egregious.” ECF No. 357 at 24. As a result of
11 Yahoo’s lack of disclosure, Settlement Class Members were unaware of the need to take any steps
12 to protect themselves against potential misuse of their data, and Yahoo has not provided any credit
13 monitoring on its own up to this point. Thus, for eight years, Settlement Class Members were not
14 provided with credit monitoring when it would have been most useful. Unlike cases such as
15 *Anthem*, Yahoo’s data was sold on the dark web, and Yahoo bought back the data on the dark web.
16 Plaintiffs allege that others have also purchased Yahoo’s data on the dark web.

17 Fourth, unlike in *Anthem*, Yahoo may have misled customers and shareholders. For
18 instance, as outlined *supra*, in 2016 Yahoo represented in an SEC filing that Yahoo knew of no
19 incidents of unauthorized access of personal data that might adversely affect the Verizon
20 acquisition but subsequently revealed that Yahoo had contemporaneous knowledge of the 2014
21 data breach. On April 24, 2018, Yahoo settled for \$35 million with the SEC for misleading
22 investors by failing to disclose the data breaches. Press Release, SEC, Altaba, Formerly Known as
23 Yahoo!, Charged with Failing to Disclose Massive Cybersecurity Breach; Agrees to Pay \$35
24 Million (April 24, 2018), *available at* <https://www.sec.gov/news/press-release/2018-71>. On
25 September 7, 2018, this Court granted final approval to Yahoo’s \$80 million settlement of a
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1 federal securities class action related to Yahoo’s failure to disclose the 2013, 2014, and 2015-2016
2 data breaches. *In re Yahoo! Inc. Secs. Litig.*, No. 17-CV-00373-LHK, ECF No. 118.

3 Each of these factors weighs in favor of a larger settlement in the instant case than in other
4 data breach cases. However, on the other hand, the Court acknowledges that the Personal
5 Information impacted by the Data Breaches in the instant case varies. Beyond email addresses,
6 passwords, telephone numbers, birth dates, and security questions and answers, whether
7 Settlement Class Members’ more sensitive personal information, such as Social Security numbers,
8 financial and bank records, and medical records, was stolen during the Data Breaches depended on
9 the Settlement Class Members’ accounts with Yahoo.

10 The Court now turns to a comparison of some specific terms of the instant Settlement with
11 the settlement in *Anthem*, which the Court previously approved. The Court finds that the *Yahoo*
12 Settlement Agreement compares favorably in some respects but unfavorably in others. Ultimately,
13 the *Yahoo* Settlement Agreement is comparable to the *Anthem* settlement.

14 The Court begins with the provision of credit monitoring. *Yahoo* Settlement Class
15 Members who receive Credit Services will likely not receive more than two years’ worth of those
16 services. Settlement Agmt. ¶ 4.7 (explaining that Credit Services are provided “for a period of at
17 least two (2) years”). However, the settlement in *Anthem* was “likely to secure four years of credit
18 monitoring for all Settlement Class Members.” *In re Anthem*, 2018 WL 3960068, at *7.
19 Moreover, in *Anthem*, Anthem provided two years of free credit monitoring to users prior to any
20 settlement of litigation. ECF No. 357 at 23. Thus, class members in *Anthem* will likely receive
21 six years of credit monitoring compared to the two years *Yahoo* Settlement Class Members will
22 likely receive here. That means that Settlement Class Members here will likely receive credit
23 monitoring for only 33% of the period for which *Anthem* class members will likely receive credit
24 monitoring. The provision of credit monitoring here compares unfavorably to the provision of
25 credit monitoring in *Anthem*.

1 Pursuant to the Settlement Agreement, *Yahoo* Settlement Class Members who were Small
2 Business Users or Paid Users during the Class Period may recover up to 25% of the amount paid
3 to Yahoo for the respective services. Settlement Agmt. ¶¶ 6.5, 6.7. Small Business Users,
4 however, are capped at \$500 reimbursement per year for this form of reimbursement. *Id.* This
5 represents a provision of compensation that the *Anthem* settlement did not contain.

6 The provision of other forms of compensation across the two settlements is roughly
7 comparable, though the compensation differs in certain details. First, with respect to Out-of-
8 Pocket Costs, *Yahoo* Settlement Class Members are capped at \$25,000 in Out-of-Pocket Costs, but
9 *Anthem* settlement class members were capped at a lower \$10,000 figure. Settlement Agmt. ¶ 6.4;
10 *Anthem*, 327 F.R.D. at 319 (“A sum of \$15 million is set aside to reimburse up to \$10,000 for each
11 Settlement Class Member who incurred out-of-pocket costs as a result of the data breach.”).
12 Moreover, in both *Yahoo* and *Anthem*, recovery for out-of-pocket costs may include time spent
13 responding to data breaches. *Yahoo* Settlement Class Members who spent time responding to the
14 Data Breaches are entitled to reimbursement at a minimum rate of \$25 per hour, which is more
15 favorable than the \$15 per hour rate provided in *Anthem*. Settlement Agmt. ¶ 1.29; *In re Anthem*,
16 No. 15-MD-02617-LHK, ECF No. 869-8 ¶ 1.23 (N.D. Cal.).

17 Documentation requirements for Out-of-Pocket Costs also differ between settlements. In
18 the instant case, *Yahoo* Settlement Class Members are entitled to reimbursement for up to five
19 hours of time without the need to show any corroborating documentation. Settlement Agmt. ¶
20 1.29. By contrast, in *Anthem*, a class member could not receive reimbursement for any time
21 without documentation, including a detailed showing of how the time was expended and why it
22 was necessary for any time claimed above ten hours. *In re Anthem*, No. 15-MD-02617-LHK, ECF
23 No. 869-8 ¶ 1.23 (N.D. Cal.).

24 On the other hand, the Settlement in *Yahoo* is less favorable with respect to Out-of-Pocket
25 Costs than the settlement in *Anthem* in at least one respect. The Settlement Agreement in *Yahoo*
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1 caps reimbursement for time spent remedying the Data Breaches at fifteen hours. Settlement
2 Agmt. ¶ 1.29. The settlement in *Anthem* did not cap reimbursable time.

3 Alternative Compensation in the form of cash for *Yahoo* Settlement Class Members who
4 already have credit monitoring is also comparable to the amount provided in *Anthem*. Under the
5 *Yahoo* Settlement Agreement, Settlement Class Members may technically receive up to \$358.80,
6 depending on the distribution of funds. Settlement Agmt. ¶ 5.3. However, given current trends,
7 the Settlement Administrator predicts that “payments for Alternative Compensation will be
8 approximately \$40 to \$50 per claimant.” Fenwick Decl. ¶ 12. Similarly, *Anthem* class members
9 who already had credit monitoring were “likely to receive” alternative compensation in the
10 amount of \$50. *In re Anthem*, 2018 WL 3960068, at *31. In sum, and as noted, the Court finds
11 that the non-credit monitoring aspects of the Settlement Agreement here are largely comparable to
12 the ones in *Anthem*.

13 All in all, in light of the number of Data Breaches, the larger Settlement Class size,
14 *Yahoo*’s failures to timely disclose, *Yahoo*’s misleading public statements, and the sale of the
15 breached *Yahoo* data on the dark web, the Court would have expected a larger settlement here
16 than in *Anthem*. Instead, the parties largely followed the *Anthem* settlement. Nonetheless, the
17 Court concludes that the \$117.5 million amount offered in settlement is a significant sum and
18 weighs in favor of approval.

19 Fourth, the extent of discovery completed and the stage of proceedings support approval.
20 The parties litigated two motions to dismiss in the MDL Case and one demurrer in the JCCP Case.
21 ECF No. 369 at 33. Plaintiffs took seven depositions, and Plaintiffs also produced four different
22 expert reports. Each of Plaintiffs’ four experts was deposed, and each of the nine named Plaintiffs
23 in the MDL Case was deposed. The parties ultimately settled only after Plaintiffs had filed a
24 motion for class certification in the MDL Case, and *Yahoo* filed an opposition but Plaintiffs did
25 not file a reply. Further, after the Court denied Plaintiffs’ first motion for preliminary approval,
26 Plaintiffs took three confirmatory depositions in connection with the new Settlement. Both parties

1 had therefore developed a perspective on the strengths and weaknesses of their respective cases in
 2 order to “make an informed decision about settlement.” *In re Mego Fin. Corp. Sec. Litig.*, 213
 3 F.3d 454, 459 (9th Cir. 2000) (quoting *Linney v. Cellular Alaska Partnership*, 151 F.3d 1234,
 4 1239 (9th Cir. 1998)). This discovery is indicative of a lack of collusion, as the parties have
 5 litigated the case in an adversarial manner. 4 Newberg on Class Actions § 13:50 (5th ed. 2018).

6 Fifth, the views of Plaintiffs’ counsel, who are experienced in litigating and settling
 7 complex consumer class actions, weigh in favor of final approval. *Linney v. Cellular Alaska*
 8 *Partnership*, No. 96-3008-DJL, 1997 WL 450064, at *5 (N.D. Cal. July 18, 1997), *aff’d* 151 F.3d
 9 1234 (9th Cir. 1998). Class Counsel endorses the Settlement as fair, adequate, and reasonable.
 10 ECF No. 369-1 ¶ 43; ECF No. 369-16 ¶¶ 8–10.

11 Finally, the reaction of the Settlement Class Members supports the Court’s final approval
 12 of the Settlement. Out of approximately 194 million Settlement Class Members, only 31
 13 Settlement Class Members submitted objections.³ ECF No. 442 at 1. That amounts to roughly
 14 0.00000016% of the Settlement Class. A larger portion of Settlement Class Members opted out of
 15 the Settlement. Specifically, 1,779 Settlement Class Members have opted out of the Settlement,
 16 which amounts to roughly 0.00000916% of the Settlement Class). *Id.* The same attorney
 17 represented 1,287 Settlement Class Members who opted out. *Id.* at 1 n.1. More importantly, such
 18 low rates of objections and opt-outs are “indicia of the approval of the class.” *Hughes v. Microsoft*
 19 *Corp.*, No. C98-1646C, C93-0178C, 2001 WL 34089697, at *1, *8 (W.D. Wash. Mar. 26, 2001)
 20 (finding indicia of approval when 9 class members out of 37,155, or just over .02%, who received
 21 notice submitted objections, and “less than 1%” opted out); *see also Sugarman v. Ducati N. Am.,*
 22 *Inc.*, No. 5:10-CV-05246-JF, 2012 WL 113361, at *3 (N.D. Cal. Jan. 12, 2012) (objections from
 23 42 of 38,774 class members—more than 0.1 percent—is a “positive response”); *Churchill Vill.,*
 24

25 ³ Plaintiffs initially construed a pro se filing by Leonard Deshawn Scott as an objection. ECF No.
 26 422. However, the Court construes this pro se filing as a request for an exclusion, not an
 27 objection. *Id.* at 2 (“Plaintiff makes this, his timely motion for exclusion from the current class
 28 members and their proposed settlement agreement . . .”).

1 *LLC v. Gen. Elec.*, 361 F.3d 566, 577 (9th Cir. 2004) (affirming district court’s approval of
2 settlement where forty-five of 90,000 class members objected to the settlement (.05%), and 500
3 class members opted out (.56%)).

4 The Court has considered each objection and the arguments made by five objectors at the
5 Final Fairness Hearing. Attorney Robert Clore appeared at the Final Fairness Hearing for
6 Objector James McCain. ECF No. 429. Objectors Carol Gonzales, Edward Orr, Darlene Orr, and
7 Seth Katz appeared at the Final Fairness Hearing pro se. ECF Nos. 433, 438-3 Ex. T, 450. The
8 Court appreciates the concerns expressed by the objectors. However, the Court concludes that
9 none of the objections warrant rejection of the Settlement. *See Browne v. Am. Honda Motor Co.*,
10 No. CV 09-06750 MM DTBX, 2010 WL 9499072, at *15 (C.D. Cal. July 29, 2010) (“The fact
11 that there is opposition does not necessitate disapproval of the settlement. Instead, the court must
12 independently evaluate whether the objections being raised suggest serious reasons why the
13 proposal might be unfair.” (brackets and internal quotation marks omitted)). Here, the Court
14 addresses general objections to the Settlement and to the Settlement Fund.

15 As an initial matter, the Court notes that at least six of the objectors failed to comply with
16 the requirements of the Settlement Agreement. Settlement Agmt. ¶ 9.7 (“The written objection
17 must include the objector’s name, address, personal signature, a statement of grounds for the
18 objection, a statement indicating the basis for the objector’s belief that he, she, or it is a Member
19 of the Settlement Class (to the extent the objector did not receive notice), a statement identifying
20 the number of class action settlements objected to by the Settlement Class Member in the last
21 three years, a statement whether the objector intends to appear at the Final Fairness Hearing, either
22 in person or through counsel, and if through counsel, identifying counsel by name, address, and
23 telephone number.”).

24 Specifically, Pedro Payne, Michael Cherepko, Mark Wagner, Steven Kent Luker, Leah
25 Elliott, and Carol Gonzales failed to provide information required by the Settlement Agreement.
26 ECF No. 438-1 Ex. B (Objection of Pedro Payne) (no indication of whether objector intended to
27

1 appear);⁴ ECF No. 438-1 Ex. E (Objection of Michael Cherepko) (no signature provided); ECF
 2 No. 438-1 Ex. H (Objection of Mark Wagner) (no indication of whether objector intended to
 3 appear); ECF No. 425 (Objection of Steven Kent Luker) (no indication of whether objector had
 4 previously filed objections or intended to appear); ECF No. 438-2 Ex. M (Objection of Leah
 5 Elliott) (no indication of whether objector intended to appear); ECF No. 438-2 Ex. Q (Objection of
 6 Carol Gonzales) (no indication of whether objector intended to appear). The Court need not
 7 consider these noncompliant objections. *See Chavez v. PVH Corp.*, No. 13-CV-01797-LHK, 2015
 8 WL 9258144, at *3 (N.D. Cal. Dec. 18, 2015) (explaining that court may reject “procedurally
 9 improper” objections on that basis alone); *see also Moore v. Verizon Commc’ns Inc.*, No. C 09-
 10 1823 SBA, 2013 WL 4610764, at *12 (N.D. Cal. Aug. 28, 2013) (overruling objections that were
 11 submitted because these objections “fail[ed] to comply with the procedural requirements for
 12 objecting to the Settlement”). Nevertheless, the Court also rejects these objections on the merits.

13 Numerous objectors challenge the sufficiency of the relief provided for the Settlement
 14 Class. Indeed, eleven objectors claim that the amount of the Settlement Fund is inadequate. For
 15 instance, Sarah Tuel asserts that she “do[es] not believe \$117,500,000 is nearly enough.” ECF
 16 No. 441-1 Ex. Z. Similarly, Jeromy Carpenter states that “[t]he sum of money is far too little and
 17 not enough is going to the class members to motivate future victims of identity theft to hold those
 18 corporations . . . accountable.” ECF No. 438-1 Ex. G; *see also* ECF No. 437 (Objection of Durell
 19 Belmont) (objecting to Settlement because “damages are more than offered”); ECF No. 438-1 Ex.
 20 P (Objection of Audun Huslid) (objecting to Settlement in part because the Settlement “does not
 21 impose adequate penalties on the Defendants”); ECF No. 438-13 Ex. U (Objection of Mitchell
 22 Schwartz) (objecting to Settlement in part because “Yahoo needs to be punitively punished”); ECF
 23 No. 440-2 Ex. Y (Objection of Paul Taylor) (objecting to Settlement in part because the
 24 Settlement should “issue a tax credit” in lieu of “credit monitoring []or compensation”).

25 _____
 26 ⁴ It is also unclear whether Pedro Payne is a Settlement Class Member because Payne cites a
 27 breach in “August 25, 2010,” several years before the Class Period in the instant case. ECF No.
 28 438-1 Ex. B at ECF 5.

1 In objecting to the size of the Settlement, these Settlement Class Members fail to
2 adequately take into account the risks and delays involved in proceeding to class certification,
3 summary judgment, and/or trial. They ignore that the Settlement provides the class with a timely,
4 certain, and meaningful recovery, while further litigation and any subsequent appeal are uncertain,
5 would entail significant additional costs, and in any event would substantially delay any recovery
6 achieved. “[T]he very essence of a settlement is compromise, a yielding of absolutes and an
7 abandoning of highest hopes.” *Linney*, 151 F.3d at 1242 (quoting *Officers for Justice*, 688 F.2d at
8 624). “Estimates of what constitutes a fair settlement figure are tempered by factors such as the
9 risk of losing at trial, the expense of litigating the case, and the expected delay in recovery (often
10 measured in years).” *Browne*, 2010 WL 9499072, at *12. Thus, “[t]he fact that a proposed
11 settlement may only amount to a fraction of the potential recovery does not, in and of itself, mean
12 that the proposed settlement is grossly inadequate and should be disapproved.” *Linney*, 151 F.3d
13 at 1242 (internal quotation marks omitted). Additionally, these objectors do not account for the
14 fact that the Settlement Fund does not constitute all of the relief to the Settlement Class. As
15 discussed above, Yahoo has also implemented concrete Business Practice Changes designed to
16 rectify the harms suffered by Settlement Class Members in the instant case. Settlement Agmt. ¶ 2.

17 Objectors Edward and Darlene Orr argue that the Settlement is inadequate because
18 California law should not be applied. ECF No. 433 at 18. Indeed, Edward and Darlene Orr
19 maintain that Vermont law is “substantially different from, and better for consumers, than
20 California law in regard to an action against Yahoo.” *Id.* at 15. According to Edward and Darlene
21 Orr, the application of Vermont law would have resulted in a more favorable settlement for
22 Plaintiffs, or would have enabled Plaintiffs to ultimately prevail at trial. *Id.* at 18. However,
23 Edward and Darlene Orr fail to acknowledge the existence of a California choice-of-law provision
24 in their agreement with Yahoo. In the instant case, the SACC alleges, and the parties have
25 maintained from the beginning of the litigation, that all of the Settlement Class Members signed
26 agreements that require application of California substantive law. SACC ¶¶ 175–81 (explaining
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1 that United States Class Members signed agreement that dictates that “the relationship between
2 You and the Company shall be governed by the laws of the State of California,” and that Israeli
3 Class Members signed agreement which dictates that “the substantive law of the State of
4 California governs the interpretation of this [Terms of Service] [] and applies to all claims related
5 to it”). Under California law, “[t]he parties’ choice generally will be enforced unless the other
6 side can establish both that the chosen law is contrary to a fundamental policy” of the other state,
7 and that the other state “has a materially greater interest in the determination of the matter.”
8 *Washington Mutual Bank, FA v. Superior Court*, 24 Cal.4th 906, 917 (2001). Edward and Darlene
9 Orr make no showing that the application of California law in the instant case is contrary to any
10 “fundamental policy” of Vermont, or that Vermont “has a materially greater interest in the
11 determination of the matter” than California, where Yahoo was headquartered at the time of the
12 underlying allegations. *Id.*

13 Finally, some objectors claim that the Settlement amount is insufficient because the
14 objectors suffered unique damages. *See* ECF No. 438-1 Ex. J (Objection of Catherine Garrett)
15 (arguing that the Settlement is inadequate in part because Data Breaches caused damage to
16 “international trade in the Crystal business”); ECF No. 438-2 Ex. K (Objection of Marc Garrett)
17 (arguing that the Settlement is inadequate in part because Data Breaches caused issues with
18 objector’s patents and divorce proceeding); ECF No. 440-1 Ex. X (Objection of Wilbur Hiligh)
19 (arguing that Settlement is inadequate because objector is entitled to “special damages” based on
20 content of email account).

21 For instance, Edward and Darlene Orr assert that they have spent over 3,383 hours, or
22 almost 141 days’ worth of continuous time, addressing the Data Breaches.⁵ ECF No. 363 at 6.
23 Edward and Darlene Orr also claim that they suffered over \$267,465 in damages, seemingly as a
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25 ⁵ The substance of this objection was made by Edward and Darlene Orr as to the parties’ first class
26 action settlement, of which the Court denied preliminary approval. ECF No. 363. Nevertheless,
27 Edward and Darlene Orr appear to incorporate by reference their earlier objections against the
28 current Settlement as well. ECF No. 433 at 25 (“[T]he undersigned hereby incorporate any and all
of our prior objections, submissions, arguments, etc.”).

1 result of hacking targeting “global patents” they hold. *Id.* at 14. There is no evidence that
 2 damages of this magnitude are widespread. Thus, to the extent that Settlement Class Members
 3 suffered unique damages of this nature, the correct response is to opt out from the Settlement
 4 Class in order to pursue those damages on an individual basis. *See, e.g., In re Conseco Life Ins.*
 5 *Co. Cost of Ins. Litig.*, No. ML 04-1610 AHM (Mcx), 2005 WL 5678842, at *9 (C.D. Cal. Apr.
 6 26, 2005) (noting that “plaintiffs with large claims may prefer to pursue actions individually”); *In*
 7 *re Lidoderm Antitrust Litig.*, No. 14-md-02521-WHO, 2017 WL 679367, at *15 (N.D. Cal. Feb.
 8 21, 2017) (“[T]he possibility that a number of additional ‘large claim’ DPPs might opt out to
 9 control their own cases or seek lost profits damages only increases the *utility* of the class
 10 device.”).⁶

11 Relatedly, Edward and Darlene Orr argue that the Settlement is inadequate because it
 12 impermissibly “lump[s] together the disparately large claims of the handicapped,” which Edward
 13 and Darlene Orr argue will be disproportionately affected by the fifteen-hour cap for time spent
 14 remedying the Data Breaches. ECF No. 433 at 10. “An objector to a proposed settlement
 15 agreement bears the burden of proving any assertions they raise challenging the reasonableness of
 16 a class action settlement.” *In re LinkedIn User Privacy Litig.*, 309 F.R.D. 573, 583 (N.D. Cal.
 17 2015) (citing *United States v. Oregon*, 913 F.2d 576, 581 (9th Cir. 1990)). The Court accepts the
 18 premise that certain types of handicaps may prolong the amount of time required to respond to the
 19 Data Breaches and hence entitle claimants to larger Out-of-Pocket Costs. However, Edward and
 20 Darlene Orr provide no evidence that a significant number of handicapped claimants in such a
 21

22 ⁶ Edward and Darlene Orr assert that their claims may be untimely because “THE CLOCK WAS
 23 STILL TICKING IN REGARD TO THE STATUTE OF LIMITATIONS” even though it was
 24 “literally impossible . . . to make a timely and viable case” due to Yahoo’s concealment of
 25 information. ECF No. 363 at 4. However, the Orrs do not cite any cases that have found a claim
 26 untimely in those circumstances, and courts in fact regularly apply equitable exceptions under
 27 such circumstances. *See, e.g., Regents of Univ. of Cal. v. Superior Court*, 20 Cal.4th 509, 533
 (1999) (“In articulating the doctrine [of fraudulent concealment], the courts have had as their
 purpose to disarm a defendant who, by his own deception, has caused a claim to become stale and
 a plaintiff dilatory.”); *see also American Pipe & Const. Co. v. Utah*, 414 U.S. 538, 554 (1974)
 (explaining that “the commencement of a class action suspends the applicable statute of
 limitations as to all asserted members of the class”).

1 situation will exceed the fifteen-hour cap and thereby render the Settlement inadequate. The Court
2 has heard no other objections as to the time cap, from handicapped objectors or otherwise.

3 Objector Audun Huslid argues that the Settlement Agreement erroneously treats the Data
4 Breaches “as one consolidated data breach.” ECF No. 438-2 Ex. P at 1. The Settlement
5 Agreement does indeed recognize that the Data Breaches comprised separate incidents, however.
6 Settlement Agmt. ¶ 1.15 (citing discussion of Data Breaches contained within SACC). Plaintiffs
7 assert that the Data Breaches all arose from a common course of conduct by Yahoo, such as failure
8 to adequately protect the Settlement Class Members’ Personal Information, which renders class
9 treatment appropriate. *See supra* Section I; *see also Harvey v. Morgan Stanley Smith Barney LLC*,
10 No. 18-CV-02835-WHO, 2020 WL 1031801, at *13 (N.D. Cal. Mar. 3, 2020) (explaining that
11 claims should “normally be tried together” when they “derive from a common nucleus of facts”).
12 Huslid also argues that the Settlement should include an admission of wrongdoing and compensate
13 Settlement Class Members for “past, present and future emotional stress.” ECF No. 438-2 Ex. P
14 at 1–2. First, the Settlement is adequate notwithstanding the lack of an admission of wrongdoing
15 by Yahoo. The requirement of such an admission would no doubt reduce the amount of
16 compensation available to Settlement Class Members or preclude the possibility of settlement
17 altogether. *See Alliance to End Repression v. City of Chicago*, 561 F. Supp. 537, 554 (N.D. Ill.
18 1982) (“It would defeat an important purpose of settlement, and therefore render settlements less
19 attractive to parties, if the settlement agreement were required to include admissions of
20 wrongdoing by the defendants.”). Second, courts have deemed emotional distress too speculative
21 to constitute a measure of damages in data breach cases. *See Pruchnicki v. Envision Healthcare*
22 *Corp.*, No. 219CV1193JCMBNW, 2020 WL 853516, at *5 (D. Nev. Feb. 20, 2020) (“[P]laintiff’s
23 allegations of emotional distress are insufficient to satisfy the damages element of her claims.”).

24 Eleven objectors argue that the Settlement is inadequate due to dissatisfaction with the
25 Credit Services the Settlement provides. Some objectors maintain that the credit monitoring in the
26 instant case lacks value. For instance, objector Aaron Miller, represented by Steve A. Miller,
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1 objects to the fact that “class members do not have a choice and must accept the offered ‘credit
2 monitoring services,’ as set forth on the website, instead of selecting cash.” ECF No. 432; *see*
3 *also* ECF No. 438-1 Ex. D (Objection of Mihail Seroka) (“[P]laintiffs do not want credit
4 monitoring. They want cash compensation.”); ECF No. 438-1 Ex. I (Objection of Vivian
5 Saegesser) (“I believe the costs of monitoring credit should be sent to those affected in the form of
6 a check”).

7 As an initial matter, these objectors are simply incorrect to the extent that they argue that
8 Settlement Class Members cannot receive cash compensation if they decline credit monitoring
9 from Yahoo. The Settlement entitles Settlement Class Members to cash for Out-of-Pocket Costs
10 incurred as a result of the Data Breaches irrespective of whether the Settlement Class Members
11 choose to receive credit monitoring. As discussed, these Out-of-Pocket Costs include
12 reimbursement of up to five hours’ worth of time spent responding to the Data Breaches, at a
13 minimum rate of \$25 per hour, with no documentation requirement. Although it is true that
14 Settlement Class Members may only receive Alternative Compensation in the form of cash if
15 Settlement Class Members already possess credit monitoring, this feature of the Settlement does
16 not render the Settlement inadequate. *See In re Anthem*, 327 F.R.D. at 310 (“[T]he Settlement’s
17 main form of relief—credit monitoring—would not be of much value to Settlement Class
18 Members who already have such services, so the Settlement allows them to claim an alternative
19 cash payment.”).

20 Aaron Miller and several other objectors further maintain that the Credit Services lack
21 value because they have concerns about AllClear ID. ECF No. 432 at 7–12; ECF No. 438-1 Ex. C
22 (Objection of Patrick Catel) (“I do not see the benefit of providing my personal information to yet
23 another company as a so-called solution to that very information having been compromised by a
24 company I had already entrusted with said information.”); ECF No. 438-2 Ex. M (Objection of
25 Leah Elliott) (arguing that “credit monitoring providers [] are not worthy (or capable) to protect
26 anyone’s data”). For instance, Aaron Miller cites numerous online complaints previously made by
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1 customers of AllClear ID. ECF No. 432 at 7–12. This evidence does not render the Settlement
2 inadequate. AllClear ID supplies credit monitoring to 2,228,748 individuals around the world.
3 ECF No. 442-2 (“AllClear Decl.”) ¶ 12. Moreover, AllClear ID possesses an A+ rating from the
4 Better Business Bureau and “has consistently maintained a 96% customer satisfaction rating along
5 with 100% success resolving financial identity theft cases,” based on consumer surveys. *Id.* ¶ 4.

6 Some objectors, by contrast, maintain that the Credit Services lack value because the
7 objectors believe that Yahoo itself will provide the credit monitoring. *See* ECF No. 438-1 Ex. A
8 (Objection of Wanda Jewell) (“By making that settlement, we are basically being forced to use the
9 settlement to pay Yahoo for something that it should have already been protecting against through
10 their service in the first place.”); ECF No. 438-1 Ex. F (Objection of Julianna Lawnsdale) (“I can’t
11 afford ID/data protection for myself rn, [*sic*] but I don’t trust Yahoo with it, so I’m excluded from
12 compensation.”); ECF No. 438-2 Ex. K (Objection of Marc Garrett) (“Even more valueless is their
13 [Yahoo’s] offer to ‘pay for two years’ of careful watch over your credit information . . . which
14 they have already demonstrated to be incapable of by their own admission.”). These objections
15 are based on a mistaken assumption. AllClear ID, not Yahoo, provides the Credit Services
16 pursuant to the Settlement. Settlement Agmt. ¶ 4.1 (“Credit Services shall be provided by
17 AllClear ID.”).

18 Several objectors argue that the timing of the Credit Services is problematic. For instance,
19 Vivian Saegesser states that she “[does not] see any benefit to start watching credit 4 to 5 years
20 after a security breach.” ECF No. 438-1 Ex. I; *see also* ECF No. 438-1 Ex. H (Objection of Mark
21 Wagner) (“Also what benefit will anyone gain by receiving credit protection over three to seven
22 years after the breach?”). Although Yahoo should have disclosed the Data Breaches timely and
23 provided credit monitoring services earlier, objectors provide no support for their belief that
24 forward-looking credit monitoring lacks value. On the contrary, testimony in the instant case
25 indicates that for Settlement Class Members for whom data was compromised, “significant risk of
26 identity fraud and other harms . . . will be of a particularly lasting nature.” ECF No. 258-4 Ex. 94

1 (“Van Dyke Decl.”) ¶ 35; *see also id.* ¶ 32 (explaining that in light of Data Breaches, it is possible
2 that criminals could “steadily aggregate enough data to commit identity fraud”).

3 On the other hand, some objectors maintain that the Credit Services lack value because
4 they do not last longer than two years. *See* ECF No. 438-2 Ex. N (Objection of Nancy McCarthy)
5 (“My loss of data and its potential for misuse lasts a lifetime yet the proposed settlement only lasts
6 a few years. Any settlement should last as long as I do . . . a lifetime!”); *see also* ECF No. 438-2
7 Ex. O (Objection of Michael Brown) (“My loss of data and its potential for misuse lasts a lifetime
8 yet the proposed settlement only lasts a few years. Any settlement should last as long as I do . . . a
9 lifetime!”). As an initial matter, the Settlement provides for Business Practice Changes that may
10 indeed benefit Settlement Class Members well into the future. To the extent that objectors would
11 prefer the Settlement to provide longer term Credit Services, this preference does not render the
12 Settlement inadequate. *See Linney*, 151 F.3d at 1242 (“The fact that a proposed settlement may
13 only amount to a fraction of the potential recovery does not, in and of itself, mean that the
14 proposed settlement is grossly inadequate and should be disapproved.” (internal quotation marks
15 and citation omitted)).

16 Finally, some objectors assert that the Credit Services lack value because some Settlement
17 Class Members already possess credit monitoring services. *See* ECF No. 438-1 Ex. E (Objection
18 of Michael Cherepko) (“Credit monitoring is already a widespread amenity offered by many credit
19 card services.”). For instance, Michael Cherepko argues that he “ha[s] a settlement from Experian
20 offering the exact same compensation,” *i.e.*, credit monitoring through the *In re Experian Data*
21 *Breach* settlement. However, Alternative Compensation in the form of cash is available under the
22 Settlement irrespective of whether the source of that credit monitoring is another settlement.
23 Settlement Agmt. ¶ 5.1 (explaining that Alternative Compensation is available to Settlement Class
24 Members who “already have some form of credit monitoring or protection”); *In re Experian Data*
25 *Breach Litig.*, No. 8:15-cv-01592 AG (DFMx), ECF No. 322 (C.D. Cal. May 10, 2019) (granting
26 final approval of *Experian* data breach settlement).

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1 Similarly, objector Seth Katz cites the fact that credit monitoring is available to him
2 pursuant to a pending settlement in *In re Equifax*. ECF No. 438-3 Ex. T; *see In re Equifax Inc.*
3 *Customer Data Sec. Breach Litig.*, No. 1:17-md-2800-TWT, 2020 WL 256132 (N.D. Ga. Mar. 17,
4 2020) (granting final approval of *Equifax* data breach settlement). Under the Settlement
5 Agreement in the instant case, in order to receive Alternative Compensation, Settlement Class
6 Members must state that they have “some form of credit monitoring or protection as of the date
7 the Claim Form is submitted.” Settlement Agmt. ¶ 5.1. Thus, Katz is not entitled to Alternative
8 Compensation in the instant case because the *Equifax* settlement “has not yet become effective,”
9 and therefore Katz does not already have credit monitoring through the *Equifax* settlement. As an
10 initial matter, the Court rejects the premise that the instant Settlement provides “absolutely no
11 value” to objectors in Katz’s position. ECF No. 438-3 Ex. T at 2. First of all, Seth Katz declares
12 that he was a Paid User during the Class Period. *Id.* at 1. Pursuant to the Settlement, Paid Users
13 are entitled to recover “up to 25% per year of service paid for between January 1, 2012 and
14 December 31, 2016.” Settlement Agmt. ¶ 6.5. This amount is in addition to the other Out-of-
15 Pocket Costs incurred by Katz, including compensation for any time spent responding to the Data
16 Breaches. Settlement Agmt. ¶ 1.29. This compensation is independent of the Credit Services.

17 Moreover, the credit monitoring in the instant case is not entirely duplicative of the credit
18 monitoring in *Equifax*. First, the *Equifax* settlement contemplates credit monitoring provided by
19 different credit monitoring services, and in a different package, than the one provided by AllClear
20 ID in the instant case. *In re Equifax*, 2020 WL 256132, at *2 (noting that credit monitoring is
21 provided by Experian and Equifax). Credit monitoring by multiple, independent entities still
22 provides value to Settlement Class Members. Second, importantly, it is unclear whether the
23 *Equifax* credit monitoring will ever overlap with the Credit Services provided by the instant
24 Settlement in the first place because the *Equifax* settlement is currently pending appeal before the
25 Eleventh Circuit. It is therefore entirely possible that the two years’ worth of Credit Services
26 offered in the instant case will expire before the *Equifax* credit monitoring becomes active. Third,

1 and finally, the *Equifax* settlement postdates the instant Settlement, and it would be inequitable to
2 retrospectively render this Settlement invalid based on the contents of a subsequent settlement
3 reached in a different court in a different case.

4 Accordingly, the Court overrules the foregoing objections to the Settlement and the
5 Settlement relief. The Court next addresses the Notice Program and objections thereto.

6 **III. THE NOTICE PLAN IS APPROPRIATE**

7 Federal Rule of Civil Procedure 23(c)(2)(B) requires that the settling parties provide class
8 members with “the best notice that is practicable under the circumstances, including individual
9 notice to all members who can be identified through reasonable effort. The notice must clearly and
10 concisely state in plain, easily understood language: (i) the nature of the action; (ii) the definition
11 of the class certified; (iii) the class claims, issues, or defenses; (iv) that a class member may enter
12 an appearance through an attorney if the member so desires; (v) that the court will exclude from
13 the class any member who requests exclusion; (vi) the time and manner for requesting exclusion;
14 and (vii) the binding effect of a class judgment on members under Rule 23(c)(3).”

15 The Court finds that the Notice Plan has been fully implemented in compliance with this
16 Court’s Order, ECF No. 390, and complies with Fed. R. Civ. P. 23(c)(2)(B). Notice was sent by
17 email, published in two magazines, and advertised online. The various forms of Notice, which
18 were reviewed and approved by this Court, provided clear descriptions of who is a member of the
19 Settlement Class and Settlement Class Members’ rights and options under the Settlement. The
20 Notices explained the conduct at issue in the litigation, how to receive money from the Settlement,
21 how to opt out of the Settlement, how to object to the Settlement, how to obtain copies of relevant
22 papers filed in the case, and how to contact Class Counsel and the Settlement Administrator. *See*
23 ECF No. 396-6 (outlining the content of the Notice Plan).

24 The Court approved this Notice Plan. ECF No. 390. Pursuant to the Settlement
25 Agreement and this Court’s order, the Settlement Administrator initiated an email campaign on
26 September 3, 2019 that continued until September 30, 2019. ECF No. 414-1 (“Finegan Decl.”) ¶

1 11. Pursuant to the email campaign, a total of 942,628,887 emails were attempted for delivery to
2 all current Yahoo email account holders who had email accounts during the Class Period, and
3 204,906,633 emails were successfully delivered. *Id.* In order to remind Settlement Class
4 Members of the Settlement, the Settlement Administrator then undertook a second email campaign
5 that ran from January 27, 2020 until February 5, 2020. *Id.* ¶ 3 n.1; Fenwick Decl. ¶ 8. The second
6 email campaign resulted in another 183,650,398 deliverable emails. *Id.*

7 The Settlement Administrator provided notice in multiple other ways. First, the Settlement
8 Administrator published notice in two widely circulated United States magazines—*People* and
9 *National Geographic*. Finegan Decl. ¶¶ 13–14. Second, the Settlement Administrator published
10 notice in eleven widely circulated Israeli newspapers. *Id.* ¶¶ 16–28. Third, the Settlement
11 Administrator issued online display advertisements that targeted individuals who may have
12 migrated away from Yahoo in the wake of the Data Breaches, which resulted in more than 57
13 million advertising impressions that directed observers to the Settlement Website. *Id.* ¶¶ 29–31.
14 Fourth, the Settlement Administrator purchased more than 272 million social media impressions
15 across Twitter, Instagram, Facebook, and numerous Israeli news outlets that also directed
16 observers to the Settlement Website. *Id.* ¶¶ 33–35. These ads were designed to target Settlement
17 Class Members. The Settlement Administrator estimates that “an estimated 81 percent of targeted
18 Settlement Class Members in the United States were reached by the media program on average
19 approximately 3.2 times and approximately 77 percent of Settlement Class Members in Israel were
20 reached on average approximately 3 times.” *Id.* ¶ 47. All of these alternative routes of
21 communication support a finding that Settlement Class Members received adequate notice of the
22 Settlement.

23 Settlement Class Members can submit Claim Forms through the Settlement Website or by
24 mail. *Id.* ¶ 11. To claim Credit Services, Settlement Class Members are required to fill out a
25 Credit Monitoring Services or Alternative Compensation Claim Form. ECF No. 369-11 Ex. 7. If
26 a Settlement Class Member requests Alternative Compensation, the Settlement Class Member is
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1 required to confirm the timing and type of the credit monitoring services currently held by the
2 Settlement Class Member. *Id.* To claim Out-of-Pocket Costs, Settlement Class Members are
3 required to submit a Claim Form for Out-of-Pocket Costs, which does not require documentation
4 for up to five hours of time spent addressing the Data Breaches, but requires basic documentation
5 for reimbursement of other costs. ECF No. 369-10 Ex. 6. Moreover, Settlement Class Members
6 who were previously Paid Users or Small Business Users can submit a Claim Form for Paid Users
7 or Claim Form for Small Business Users, respectively, in order to receive 25% of the amount that
8 they paid per year between January 1, 2012 and December 31, 2016 for Paid User or Small
9 Business services. ECF No. 369-12 Ex. 8; ECF No. 369-13 Ex. 9. Settlement Class Members
10 who are entitled to payments are offered two options to receive payment: direct deposit into the
11 Settlement Class Member’s bank account or payment by check. ECF No. 369-10 Ex. 6; ECF No.
12 369-12 Ex. 8; ECF No. 369-13 Ex. 9.

13 Settlement Class Members have a variety of methods by which to view relevant
14 documents, contact the Settlement Administrator or Class Counsel, opt out of the Settlement, or
15 object to the Settlement. These methods included mail, telephone, email, and the Settlement
16 Website. For example, the Settlement Website received 8,306,271 visits, and 1,284,498 Claim
17 Forms were submitted online as of June 12, 2020. Fenwick Decl. ¶¶ 4, 11. Additionally, the
18 Settlement Administrator received 45,015 calls on the toll-free number dedicated to providing
19 information to and answering questions from Settlement Class Members. *Id.* ¶ 5. Of these calls,
20 29,774 calls were handled by an Interactive Voice Response system created by the Settlement
21 Administrator, and 15,241 calls were handled by live operators. *Id.*

22 Notwithstanding these extensive notice efforts, only 1,292,037 Settlement Class Members
23 out of the approximately 194 million Settlement Class Members, or about 0.6% of the total Class,
24 submitted claims as of June 12, 2020. *Id.* ¶ 11. Nevertheless, the Court concludes that the notice
25 program provided the best notice that is practicable under the circumstances and complied with
26 due process. Notably, “neither Rule 23 nor the Due Process Clause requires actual notice to each
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1 individual class member.” *Briseno v. ConAgra Foods, Inc.*, 844 F.3d 1121, 1128 (9th Cir. 2017),
 2 *cert. denied sub nom. ConAgra Brands, Inc. v. Briseno*, 138 S. Ct. 313 (2017); *see also Shutts*, 472
 3 U.S. at 812 (“The notice must be the best practicable, ‘reasonably calculated, under all the
 4 circumstances, to apprise interested parties of the pendency of the action and afford them an
 5 opportunity to present their objections.’”) (quoting *Mullane v. Cent. Hanover Bank & Tr. Co.*, 339
 6 U.S. 306, 314–15 (1950)). Courts in this district have approved notice plans nearly identical to the
 7 one here as reasonably designed to inform absent class members of the action. *See, e.g., Perkins*
 8 *v. LinkedIn Corp.*, No. 13-CV-04303-LHK, 2016 WL 613255 at *7 (N.D. Cal. Feb. 16, 2016)
 9 (approving notice plan that provided for email notice and settlement website); *see also Briseno*,
 10 844 F.3d at 1128 (“Courts have routinely held that notice by publication in a periodical, on a
 11 website, or even at an appropriate physical location is sufficient to satisfy due process.”).

12 Seven individuals objected to the Notice: Aaron Miller, Edward and Darlene Orr, Ryan
 13 Bowman, Wilbur Hiligh, and Julianna Lownsdale. ECF Nos. 424; 432; 433; 438-1 Ex. F; 438-2
 14 Ex. Q; 440-1 Ex. X. Several objectors argue that the content of the Notice is deficient. Objector
 15 Aaron Miller argues that “[t]he FAQs [on the Settlement Website] do not inform the class
 16 members that the ‘credit monitoring’ is being paid out of the settlement fund of \$117 million.”
 17 ECF No. 432. The Court disagrees. The Settlement Website states that “Defendants will also pay
 18 for a Settlement Fund of \$117.5 million. The Settlement Fund will provide a minimum of two
 19 years of Credit Monitoring Services to protect Settlement Class Members from future harm, or an
 20 alternative cash payment for those who verify they already have credit monitoring or identity
 21 protection.” ECF No. 442 at 19 n.19. Moreover, the Notice documents available on the
 22 Settlement Website repeat this language. ECF No. 388-1 (Long-Form Notice) at 1; ECF No. 388-
 23 2 (Short-Form Notice) at 1; ECF No. 388-3 (Publication Notice) at 1.

24 Ryan Bowman and Julianna Lownsdale also argue that the Notice Program is deficient.
 25 Ryan Bowman argues that “the identity of the intended recipients of the *cy pres* money is not
 26 revealed” and also that the Notice “fails to inform the class of how much really is at stake.” ECF
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1 No. 424 at 10, 15. Additionally, Julianna Lownsdale argues that the “web design” of the
2 Settlement Website consists of “hostile, hard to parse blocks of text.” ECF No. 438-1 Ex. F.
3 These arguments are not well-taken. The proposed *cy pres* recipients, the Electronic Privacy
4 Information Center and the Center for Democracy and Technology, are both listed in the
5 Settlement Agreement and the Long-Form Notice available on the Settlement Website. Settlement
6 Agmt. ¶ 7.1(c); ECF No. 388-1 (Long-Form Notice) at 1. Further, as the Court previously held,
7 the Notice Plan is “reasonably calculated to apprise Settlement Class Members of the nature of
8 this litigation, the scope of the Settlement Class, the terms of the [] Settlement Agreement, the
9 right of Settlement Class Members to object to the [] Settlement Agreement or exclude themselves
10 from the Settlement Class and the process for doing so, and of the Final Approval Hearing.” ECF
11 No. 390 at 5.

12 Other Settlement Class Members argue that the Notice suffered from procedural flaws.
13 Specifically, Edward and Darlene Orr cite the Northern District of California’s Procedural
14 Guidelines for Class Actions, which states that “[a]ll objections will be scanned into the electronic
15 case docket and the parties will receive electronic notices of filings.” Procedural Guidance for
16 Class Action Settlement, *available at* [https://www.cand.uscourts.gov/forms/procedural-guidance-](https://www.cand.uscourts.gov/forms/procedural-guidance-for-class-action-settlements/)
17 [for-class-action-settlements/](https://www.cand.uscourts.gov/forms/procedural-guidance-for-class-action-settlements/) (last updated Dec. 5, 2018); *see also* ECF No. 433 at 35. However,
18 the objections were indeed filed on the public docket of the instant case in March 2020, months
19 before the Final Fairness Hearing, which Edward and Darlene Orr attended. Wilbur Hiligh asserts
20 that Settlement Class Members did not receive sufficient time to object or opt out. ECF No. 440-
21 1. Wilbur Hiligh implies that he only received an email on February 4, 2020. *Id.* at 1 (“Also,
22 claimants were given exactly about one month before the deadline(February 4, 2020 to march 6,
23 2020) [*sic*] to . . . exclude oneself from the class action lawsuit.”). However, Wilbur Hiligh
24 seemingly refers to the second email campaign conducted by the Settlement Administrator, which
25 was undertaken to remind Settlement Class Members of the Settlement. The first email campaign
26 concluded by September 30, 2019. Finegan Decl. ¶ 11. The rest of the Notice Plan was
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1 “substantially completed on October 17, 2019.” *Id.* ¶ 3. Accordingly, Settlement Class Members
2 like Wilbur Hiligh had far longer than a month to object or opt out of the Settlement. Thus, the
3 Court overrules the foregoing objections.

4 In sum, the Court finds that the Notice Plan was fully implemented and complies with both
5 due process and Rule 23.

6 **IV. THE DISTRIBUTION PLAN IS FAIR, REASONABLE, AND ADEQUATE.**

7 The Court finds that the distribution plan is fair, adequate, and reasonable. “A plan of
8 allocation that reimburses class members based on the type and extent of their injuries is generally
9 reasonable.” *In re Cathode Ray Tube (Crt) Antitrust Litig.*, No. 07-CV-05944-JST, 2016 WL
10 721680, at *21 (N.D. Cal. Jan. 28, 2016) (citing *In re Citric Acid Antitrust Litig.*, 145 F. Supp. 2d
11 1152, 1154 (N.D. Cal. 2001)); *see also In re Oracle Sec. Litig.*, No. 90-CV-00931-VRW, 1994
12 WL 502054, at *1 (N.D. Cal. June 18, 1994) (“A plan of allocation that reimburses class members
13 based on the extent of their injuries is generally reasonable.”). For this reason, “an allocation
14 formula need only have a reasonable, rational basis, particularly if recommended by experienced
15 and competent counsel.” *Rieckborn v. Velti PLC*, No. 13-CV-03889-WHO, 2015 WL 468329, at
16 *8 (N.D. Cal. Feb. 3, 2015) (quoting *Vinh Nguyen v. Radiant Pharm. Corp.*, No. 11-CV-00406,
17 2014 WL 1802293, at *5 (C.D. Cal. May 6, 2014)).

18 The distribution plan contemplated by the Settlement Agreement passes muster under these
19 standards. The plan is structured to fit the various injuries that different Settlement Class
20 Members face. First and foremost, as discussed, the Settlement requires Yahoo to undertake
21 numerous Business Practice Changes designed to increase information security and that directly
22 relate to the inadequacies alleged by Plaintiffs. Settlement Agmt. ¶¶ 2.1–2.4. All Settlement
23 Class Members benefit from this form of relief, irrespective of whether they ultimately submit a
24 Claim Form.

25 Settlement Class Members can elect to receive additional relief through a claims process
26 that draws from a \$117.5 million common Settlement Fund. Centrally, Settlement Class Members

1 may receive credit monitoring by submitting a Credit Services or Alternative Compensation Claim
2 Form. *Id.* ¶¶ 4.1–4.10. The emphasis on this form of relief is logical because it is directly
3 responsive to the injury that resulted from the Data Breaches. However, the distribution plan
4 recognizes that some Settlement Class Members may already have credit monitoring and therefore
5 allows these individuals to claim an alternative cash payment so long as they provide certain
6 information about their current credit monitoring services. *Id.* ¶ 5.1. Settlement Class Members
7 may also request reimbursement for Out-of-Pocket Costs incurred in connection with the Data
8 Breaches. *Id.* ¶ 6.1. Out-of-Pocket Costs include reimbursement for losses and preventative
9 measures undertaken in response to the Data Breaches and are capped at \$25,000 per Settlement
10 Class Member. *Id.* ¶ 6.3. Out-of-Pocket Costs also include reimbursement for time spent
11 responding to the Data Breaches, at a minimum rate of \$25 per hour. *Id.* ¶ 1.29. In order to
12 receive payment for Out-of-Pocket Costs, Settlement Class Members must submit an Out-of-
13 Pocket Costs Claim Form that includes documentation to support the claimed Out-of-Pocket
14 Costs. *Id.* ¶ 1.30. However, Settlement Class Members are entitled to reimbursement for up to
15 five hours of undocumented time spent to respond to the Data Breaches. *Id.* ¶ 1.29. Finally,
16 Settlement Class Members who were Small Business Users or Paid Users during the Class Period
17 may submit Small Business User Claim Forms or Paid User Claim Forms to recover up to 25% of
18 the amount paid to Yahoo for the respective services. *Id.* ¶¶ 6.5, 6.7. Small Business Users are
19 capped at \$500 reimbursement per year. *Id.*

20 Following initial distributions, the Settlement Fund is used to first increase the amount of
21 Alternative Compensation to Settlement Class Members who selected that form of relief, up to an
22 amount of \$358.80. *Id.* ¶ 7.1. Once that cap is reached, then the Settlement Fund will be used to
23 purchase additional months of Credit Services for Settlement Class Members who selected that
24 form of relief. *Id.* Once no additional months can be purchased, the final residue of the
25 Settlement Fund will be divided into two equal portions and distributed *cy pres* to the Electronic
26

1 Privacy Information Center (EPIC) and the Center for Democracy & Technology. *Id.* Under no
2 circumstances will any amount revert to Yahoo.

3 Two objectors raise concerns about the distribution plan. First, objector Ryan Bowman
4 argues that the Settlement is inadequate because the Settlement does not contain a large enough *cy*
5 *pres* component. ECF No. 424 at 6. As discussed, under the Settlement, *cy pres* is available only
6 to the extent that the Settlement Fund contains residual funds after pro rata increases to Alternative
7 Compensation and purchases of additional months of Credit Services for Settlement Class
8 Members. *Id.* Bowman’s argument that the Settlement should include a larger *cy pres* component
9 is not well-taken, as “*cy pres* is a disfavored substitute for distribution of benefits directly to class
10 members.” *In re Cathode Ray Tube (Crt) Antitrust Litig.*, No. 07-CV-05944-JST, 2016 WL
11 3648478, at *18 (N.D. Cal. July 7, 2016). Moreover, the recipient that Bowman appears to
12 propose as a new *cy pres* recipient, Pennsylvania Outdoor Veterans, Inc., bears no connection to
13 the harm suffered by Settlement Class Members in the instant case. ECF No. 424 at 16–17; *see*
14 *Nachshin v. AOL, LLC*, 663 F.3d 1034, 1040 (9th Cir. 2011) (explaining that *cy pres* distribution
15 should “(1) address the objectives of the underlying statutes, (2) target the plaintiff class, or (3)
16 provide reasonable certainty that any member will be benefitted”).

17 Second, objector Audun Huslid complains that the Settlement requires documentation of
18 Out-of-Pocket Costs without sufficiently explaining the level of documentation required. ECF
19 No. 438-2 Ex. P at 2. Huslid also argues that there are insufficient safeguards to ensure that the
20 Settlement Administrator is impartial as to the distribution of Out-of-Pocket Costs. *Id.* The Court
21 disagrees as to both points. As to the first point, the Settlement Agreement indicates that the
22 documentation requirement for Out-of-Pocket Costs is limited to “documentation [that] should
23 naturally exist and has been retained or is readily obtainable.” Settlement Agmt. ¶ 6.1; *see also In*
24 *re Equifax Customer Data Sec. Breach Litig.*, No. 1:17-MD-2800-TWT, 2020 WL 256132, at *8
25 (N.D. Ga. Jan. 13, 2020) (“Those claiming out-of-pocket losses must supply documentation of
26 their losses, but such requirements are routine and likely less stringent than a plaintiff would have
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1 to present during discovery or trial. Some documentation requirements are necessary to ensure
 2 that the settlement fund is used to pay legitimate claims.”). Moreover, the Out-of-Pocket Costs
 3 Claim Form provides numerous concrete examples of supporting documentation that satisfy the
 4 requirement, such as receipts for professional fees incurred and account statements with
 5 unauthorized charges highlighted. ECF No. 369-10 Ex. 6 at 5.

6 As to the second point, in the event of any deficiencies in documentation, the Settlement
 7 Administrator must “notify the Settlement Class Member of the deficiencies and give the
 8 Settlement Class Member thirty (30) days to cure the deficiencies.” Settlement Agmt. ¶ 6.2. This
 9 notice-giving requirement constrains the Settlement Administrator’s ability to make arbitrary or
 10 biased decisions. Indeed, no objector, including Audun Huslid, argues that the Settlement
 11 Administrator has actually wrongfully denied any claims for Out-of-Pocket Costs. Moreover, the
 12 Settlement Administrator is an experienced, repeat participant in class action settlements, that “has
 13 provided notification and/or claims administration services in more than 2,500 cases.” Fenwick
 14 Decl. ¶ 2. Thus, the Court overrules the foregoing objections.

15 The Court therefore finds that the distribution plan is fair, reasonable, and adequate.

16 **V. THE REQUESTED ATTORNEYS’ FEES ARE TOO HIGH.**

17 “Where,” as here, “a settlement produces a common fund for the benefit of the entire class,
 18 courts have discretion to employ either the lodestar method or the percentage-of-recovery
 19 method.” *In re Bluetooth Headset Prod. Liab. Litig.*, 654 F.3d 935, 942 (9th Cir. 2011). “[T]he
 20 choice between lodestar and percentage calculation depends on the circumstances, but . . . ‘either
 21 method may . . . have its place in determining what would be reasonable compensation for
 22 creating a common fund.’” *Six (6) Mexican Workers v. Arizona Citrus Growers*, 904 F.2d 1301,
 23 1311 (9th Cir. 1990) (third alteration in original) (quoting *Paul, Johnson, Alston & Hunt v.*
 24 *Grauly*, 886 F.2d 268, 272 (9th Cir. 1989)). To guard against an unreasonable result, the Ninth
 25 Circuit encourages district courts to “cross-check[] their calculations against a second method.” *In*
 26 *re Bluetooth*, 654 F.3d at 944; *see also Vizcaino v. Microsoft Corp.*, 290 F.3d 1043, 1050–51 (9th
 27

1 Cir. 2002) (applying a lodestar cross-check to ensure the percentage-of-recovery method yielded a
2 reasonable result).

3 Where the percentage-of-recovery method is employed, it is well established that 25% of a
4 common fund is a presumptively reasonable amount of attorneys’ fees. *See, e.g., In re Bluetooth*,
5 654 F.3d at 942 (“[C]ourts typically calculate 25% of the fund as the ‘benchmark’ for a reasonable
6 fee award, providing adequate explanation in the record of any ‘special circumstances’ justifying a
7 departure.”); *Six (6) Mexican Workers*, 904 F.2d at 1311 (“[W]e established 25 percent of the fund
8 as the ‘benchmark’ award that should be given in common fund cases.”). That said, “[t]he 25%
9 benchmark rate, although a starting point for analysis, may be inappropriate in some cases.”
10 *Vizcaino*, 290 F.3d at 1048. Upward departures may be warranted in particular circumstances,
11 while downward departures may be warranted where there is no “realistic risk of nonrecovery.”
12 *Perkins*, 2016 WL 613255, at *14 (quoting *In re Quantum Health Res., Inc.*, 962 F. Supp. 1254,
13 1257–58 (C.D. Cal. 1997)).

14 Under the lodestar method, a “lodestar figure is calculated by multiplying the number of
15 hours the prevailing party reasonably expended on the litigation (as supported by adequate
16 documentation) by a reasonable hourly rate for the region and for the experience of the lawyer.”
17 *In re Bluetooth*, 654 F.3d at 941 (citing *Staton v. Boeing Co.*, 327 F.3d 938, 965 (9th Cir. 2003)).
18 The district court may adjust this lodestar figure “upward or downward by an appropriate positive
19 or negative multiplier reflecting a host of ‘reasonableness’ factors.” *Id.* at 941–42.

20 Whatever method a court chooses, the decision “must be supported by findings that take
21 into account all of the circumstances of the case.” *Vizcaino*, 290 F.3d at 1048. The Ninth Circuit
22 has approved a number of factors which may be relevant to the district court’s determination: (1)
23 the results achieved; (2) the risk of litigation; (3) the skill required and the quality of work; (4) the
24 contingent nature of the fee and the financial burden carried by the plaintiffs; and (5) awards made
25 in similar cases. *Id.* at 1048–50.

26 Here, Plaintiffs seek the application of the percentage-of-recovery method. ECF No. 416

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1 at 4 (“As a preliminary matter, the nature of this action warrants the application of percentage-of-
2 the-fund approach as the principal method determining the reasonableness of Settlement Class
3 Counsel’s fee request.”). According to Plaintiffs, the percentage-of-recovery method is
4 appropriate as the principal method here because “the novel and complex nature of this data
5 breach action affords a dearth of established precedent and other guidance by which to employ the
6 lodestar method.” *Id.* Class Counsel request \$30 million in attorneys’ fees. This is the maximum
7 amount allowed by the Settlement Agreement. Settlement Agmt. ¶ 12.1.

8 The Court disagrees that percentage-of-recovery represents the best principal method in the
9 instant case. Instead, having overseen this case for four years, the Court finds that justice would
10 be best served by applying the lodestar method—*i.e.*, tying the fee awards for Class Counsel to the
11 actual hours they reasonably expended on this litigation and then selecting a multiplier.

12 First, and most importantly, the Ninth Circuit has made clear that in “megafund” cases,
13 such as the instant case, courts should “employ the lodestar method” or depart downward if rote
14 application of the 25% benchmark “would yield windfall profits for class counsel in light of the
15 hours spent on the case.” *In re Bluetooth*, 654 F.3d at 942. Here, rote application of the 25%
16 benchmark would indeed produce a windfall for Class Counsel because the recovery in the instant
17 case is largely a function of the size of the Settlement Class. *See also Gutierrez v. Wells Fargo*
18 *Bank, N.A.*, No. C 07–05923 WHA, 2015 WL 2438274, at *4 (N.D. Cal. May 21, 2015) (rejecting
19 class counsel’s request to apply the percentage-of-recovery method to a \$203 million restitution
20 award and deploying the lodestar method first because “blindly adopting the 25-percent
21 benchmark . . . would result in a windfall to class counsel”). If the Court awarded the 25%
22 benchmark, Class Counsel would receive \$29,375,000, which amounts to roughly \$10 million
23 more than Plaintiffs’ proposed lodestar.

24 Courts have previously deployed the lodestar method when “the vast recovery is not
25 entirely attributable to class counsel’s skill but partly due to the sheer size of the class.” *Id.* at *5;
26 *see also id.* (“When the large size of the recovery is due to the large size of the class rather than
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1 counsel’s specialized skill and efforts, use of the lodestar method may be more appropriate.”).
 2 Here, the Settlement Class is far larger than the classes involved in other major data breach cases.
 3 Indeed, *Home Depot* involved a class size of 52 million, *Anthem* involved a class size of 79
 4 million, *Target* involved a class size of 110 million, and *Equifax* involved a class size of 147
 5 million. Mot. for Atty’s Fees at 6–7. By contrast, the parties report that the Settlement Class in
 6 the instant case consists of 194 million Settlement Class Members and is therefore roughly 30%
 7 larger than the class in *Equifax*, the next closest case.

8 Even this 194 million Settlement Class number, however, may be too low. This number is
 9 a “reasonably plausible” estimate, crafted just for this Settlement and based in large part on the
 10 assumption of numerous “heuristics.” ECF No. 369-26 ¶¶ 6, 11. However, Yahoo touted far
 11 larger numbers in the past. For instance, Yahoo CEO Marissa Mayer’s July 25, 2016 press release
 12 announcing Verizon’s acquisition of Yahoo claimed that Yahoo reaches “a global audience of
 13 more than 1 billion monthly active users.” Press Release, Verizon, Verizon to Acquire Yahoo’s
 14 Operating Business (July 25, 2016), *available at* [https://www.verizon.com/about/news/verizon-](https://www.verizon.com/about/news/verizon-acquireyahoos-operating-business)
 15 [acquireyahoos-operating-business](https://www.verizon.com/about/news/verizon-acquireyahoos-operating-business). Further, in its 2016 Annual Report to the SEC, filed in March
 16 2017, Yahoo stated that it had “[m]ore than 650 million [] monthly users.” Yahoo, 2016 Annual
 17 Report (Form 10-K), at 15 (Mar. 1, 2017).

18 The Settlement Fund also results in a far lower per-capita recovery for Settlement Class
 19 Members than in comparable cases. For instance, in *Anthem*, the counsel achieved recovery for
 20 the class amounted to \$1.46 per class member. ECF No. 254-9 Ex. 96 (“Ratner Decl.”) ¶ 31.
 21 Here, by contrast, the per-capita recovery is roughly \$0.60 per Settlement Class Member. In light
 22 of this disparity, the Court is therefore convinced that the size of the Settlement Fund is largely a
 23 function of the size of the Settlement Class, and “not entirely attributable to class counsel’s skill.”
 24 *Gutierrez*, 2015 WL 2438274, at *5.

25 Other factors support the decision to use lodestar as the primary method of analysis. First,
 26 the Court notes that Class Counsel has seemingly switched positions on this question. In

1 connection with the first motion for preliminary approval, Plaintiffs represented to the Court that
2 “[t]he amount of Attorneys’ Fees was negotiated based on MDL and JCCP Counsel’s lodestar,
3 including projected additional amounts for settlement approval and appeals and a multiplier and
4 not as a percentage of a common fund.” ECF No. 338-1 at 17; *see also* ECF No. 357 at 19 (“In
5 their supplemental filing, class counsel explains that attorneys’ fees were only calculated based on
6 the lodestar.”). In other words, in the previous motion for preliminary approval, Plaintiffs did not
7 deploy the percentage-of-recovery method even as a cross-check, but Plaintiffs now seek to use
8 percentage-of-recovery as the principal method to assess attorneys’ fees. It is not clear to the
9 Court why Class Counsel’s position has changed.

10 Second, Plaintiffs’ main argument in support of percentage-of-recovery is that there is a
11 “dearth of established precedent and other guidance” for a case of this nature. ECF No. 416 at 4.
12 Not so. In fact, as the Court explains below, several of the Court’s own precedents “addressed key
13 issues in the current case.” ECF No. 357 at 16. All of Plaintiffs’ other statements in favor of the
14 percentage-of-recovery method simply amount to generic descriptions of the relative strengths of
15 the percentage-of-recovery method, detached from any connection to the instant case. ECF No.
16 416 at 4 (citing 5 Newberg on Class Actions §§ 15:62, 15:65 (5th ed. 2018)). The lodestar method
17 has important advantages of its own, however. For instance, the lodestar method permits
18 consistency “according to regular variables (timing and billing rates) that can be compared across
19 cases.” 5 Newberg on Class Actions § 15:65. The Court previously relied on this feature of the
20 lodestar method to conclude that Plaintiffs’ previously asserted lodestar appeared “unreasonably
21 high” in light of the existence of a lower lodestar in a separate “novel and highly complex” case.
22 ECF No. 357 at 17. In light of the Court’s previous analysis, the Court believes that this feature of
23 the lodestar method provides an important advantage over the percentage-of-recovery method in
24 the instant case.

25 As such, the Court concludes that using the lodestar method with a percentage-of-recovery
26 cross-check would achieve the fairest and most reasonable result in this case. The Court now
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1 performs that analysis below.

2 **A. Lodestar Method**

3 Under the lodestar method, a “lodestar figure is calculated by multiplying the number of
4 hours the prevailing party reasonably expended on the litigation (as supported by adequate
5 documentation) by a reasonable hourly rate for the region and for the experience of the lawyer.”
6 *In re Bluetooth*, 654 F.3d at 941 (citing *Staton v. Boeing Co.*, 327 F.3d 938, 965 (9th Cir. 2003)).
7 Although “the lodestar figure is ‘presumptively reasonable,’ the court may adjust it upward or
8 downward by an appropriate positive or negative multiplier reflecting a host of reasonableness
9 factors.” *Id.* at 941–42 (citations and internal quotation marks omitted).

10 **1. Billing Rates**

11 Having reviewed the billing rates for the attorneys, paralegals, and litigation support staff
12 at each of the firms representing Plaintiffs in this case, the Court finds that these rates are
13 reasonable in light of prevailing market rates in this district and that counsel for Plaintiffs have
14 submitted adequate documentation justifying those rates. *See, e.g., In re High-Tech*, 2015 WL
15 5158730, at *9 (approving “billing rates for partners rang[ing] from about \$490 to \$975,” “billing
16 rates for non-partner attorneys, including senior counsel, counsel, senior associates, associates, and
17 staff attorneys, rang[ing] from about \$310 to \$800, with most under \$500,” and “billing rates for
18 paralegals, law clerks, and litigation support staff rang[ing] from about \$190 to \$430, with most in
19 the \$300 range”); *see also* Miller Decl. ¶¶ 56–59 (concluding that “counsel’s reported hourly rates
20 are reasonable and in line with rates charged in similar cases”).

21 The Court previously opined on the lodestar figures in the instant case in connection with
22 Plaintiffs’ first motion for preliminary approval. In connection with that motion, Class Counsel
23 claimed to have spent 38,278.81 hours on the litigation, with a lodestar figure of \$22,069,890.30.
24 ECF No. 337-6 at 3. The Court explained that a comparison between the lodestar in the instant
25 case to the lodestar claimed in a novel and highly complex case, *High-Tech*, suggested that the
26 lodestar numbers were unreasonably high. Because of the Court’s concern in *Anthem* that contract
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1 attorneys who primarily conducted document review, were paid \$25 to \$35 per hour, but were
 2 billed at rates as high as \$595 per hour, MDL Counsel and JCCP Counsel in the instant case
 3 retroactively capped the document review rate for any lawyer who performed document review at
 4 \$240 per hour. Mot. for Atty’s Fees at 12; *compare, e.g.*, ECF No. 337-6 at ECF 2, ECF 9
 5 (explaining that lodestar calculation still required “a process of rate normalization and
 6 standardization,” and listing a particular associate’s billing rate as \$450 per hour), *with* ECF No.
 7 412-35 Ex. A (listing same associate’s billing rate as \$240 per hour for full amount billed to the
 8 instant case, which comprised 282 hours of document review). JCCP Counsel ultimately reduced
 9 their lodestar from \$3,768,273 to \$2,906,661. ECF No. 416-6 (“Colaw Decl.”) ¶ 55. Similarly,
 10 MDL Counsel reduced their lodestar from \$18,304,817.30 to \$16,518,130. Mot. for Atty’s Fees at
 11 12. This reduction produced a combined total of 40,047.40 hours and a lodestar of \$19,424,791.

12 In the instant case, the billing rates for partners range from about \$450 to \$900, depending
 13 on seniority level. *See* ECF No. 474-6 Ex. A (listing hourly billing rate for all MDL Case billers);
 14 ECF No. 473-3 Ex. A (listing hourly billing rate for all JCCP Case billers). The billing rates for
 15 non-partner attorneys, including of counsel, associates, and staff/project attorneys, range from
 16 about \$160 to \$850, with most under \$500. *See* ECF No. 474-6 Ex. A; ECF No. 473-3 Ex. A.
 17 The billing rates for paralegals range from \$50 to \$380. *See* ECF No. 474-6 Ex. A; ECF No. 473-
 18 3 Ex. A. Finally, the billing rates for several investigators who performed litigation support tasks
 19 range from \$100 to \$495. *See* ECF No. 474-6 Ex. A; ECF No. 473-3 Ex. A. The Court finds that
 20 these billing rates are reasonable and in line with amounts charged in similar cases. *See, e.g., In re*
 21 *Anthem*, 2018 WL 3960068, at *17 (finding billing rates appropriate when “the billing rates for
 22 partners range[d] from about \$400.00 to \$970.00,” “[t]he billing rates for non-partner attorneys,
 23 including senior attorneys, of counsel, and associates, range[d] from about \$185.00 to \$850.00,
 24 with most under \$500.00,” and “[t]he billing rates for paralegals, law clerks, and litigation support
 25 staff range from about \$95.00 to \$440.00, with most under \$300.00”). At the Final Fairness
 26 Hearing, the Court specifically inquired about a summer associate. The Court finds the rate of
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1 \$200 to be reasonable for this biller. ECF No. 474-3; *see also In re Anthem*, 2018 WL 3960068, at
2 *17.

3 Moreover, as noted, any amount of time that any billers spent on document review or
4 coding was billed at \$240 or lower. ECF No. 416-2 Ex. 2 (“Yanchunis Decl.”) ¶ 48. Further,
5 following the Final Fairness Hearing, the Court ordered that “for any individual who is listed as a
6 ‘Staff/Project Attorney’ or is paid hourly, Plaintiffs shall identify the individual’s salary and/or
7 hourly wage” in a subsequent filing. ECF No. 472. The Court has reviewed the relevant salaries
8 and hourly wages, and the Court finds the mark-ups for these billers to be reasonable. *See In re*
9 *Anthem*, 2018 WL 3960068, at *20 (noting that “the Court finds that \$240.00 per hour adequately
10 accounts for the qualifications and experience of the contract and staff attorneys as well as the
11 largely document-review work they performed”).

12 **2. Hours**

13 The hours component of the lodestar is comprised of “the number of hours the prevailing
14 party reasonably expended on the litigation.” *In re Bluetooth*, 654 F.3d at 941 (citing *Staton*, 327
15 F.3d at 965). Accordingly, the Court may excise from the calculation any hours that are
16 duplicative, excessive, or otherwise unnecessary. *See Chalmers*, 796 F.2d at 1210; *see also*
17 *Hensley*, 461 U.S. at 434 (explaining that district courts should remove “hours that are excessive,
18 redundant, or otherwise unnecessary”). The Court acknowledges that it “may not attempt to
19 impose its own judgment regarding the best way to operate a law firm, nor to determine if
20 different staffing decisions might have led to different fee requests.” *Moreno v. City of*
21 *Sacramento*, 534 F.3d 1106, 1115 (9th Cir. 2008). At the same time, however, the Ninth Circuit
22 has explained that “district courts have a duty to ensure that claims for attorneys’ fees are
23 reasonable, and a district court does not discharge that duty simply by taking at face value the
24 word of the prevailing party’s lawyer for the numbers of hours expended on the case. Rather, a
25 district court must ensure that the winning attorneys have exercised billing judgment.” *Vogel v.*
26 *Harbor Plaza Ctr., LLC*, 893 F.3d 1152, 1160 (9th Cir. 2018) (emphasis in original and quotation
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1 marks and citations omitted). As in other contexts, the party seeking fees “bear[s] the burden of
2 showing the time spent and that it was reasonably necessary to the successful prosecution of [the]
3 claims.” *Frank Music Corp. v. Metro-Goldwyn-Mayer Inc.*, 886 F.2d 1545, 1557 (9th Cir. 1989);
4 *see also Webb v. Bd. of Educ. of Dyer Cty., Tenn.*, 471 U.S. 234, 242 (1985) (“[T]he party seeking
5 an award of fees has the burden of submitting ‘evidence supporting the hours worked and rates
6 claimed.’” (quoting *Hensley*, 461 U.S. at 433)); *Harris v. Maricopa Cty. Superior Court*, 631 F.3d
7 963, 971–72 (9th Cir. 2011) (“[I]n cases involving attorneys fees generally, ‘[t]he burden of
8 establishing entitlement to an attorneys fees award lies solely with the claimant.’” (citation
9 omitted)).

10 At the Final Fairness Hearing, Class Counsel stated they have spent 40,047.40 hours on the
11 litigation, which generated a total lodestar of \$19,424,791. Yanchunis Decl. ¶ 45. Class Counsel
12 then added to this total 1,500 “anticipated future hours yielding additional lodestar of \$753,862.”
13 *Id.* That produced a total lodestar of \$20,178,653. *Id.* However, the Court informed Class
14 Counsel that the new lodestar figure included work that should have been excluded.

15 Specifically, in view of the Court’s concerns with efficiency in the instant case, on
16 February 1, 2018, the Court ordered that “[o]ther than the Plaintiffs’ Executive Committee, no
17 other law firms shall work on this MDL without prior approval of the Court.” ECF No. 208. On
18 May 7, 2018 and June 20, 2018, the Court then granted Plaintiffs permission to allow a total of
19 seven attorneys from outside Plaintiffs’ Executive Committee to “attend and help prepare their
20 respective clients for their depositions by Defendants.” ECF Nos. 233, 241. Plaintiffs have never
21 sought the Court’s approval for any additional billers or any additional work by the seven
22 approved attorneys.

23 Notwithstanding this fact, Plaintiffs included in their lodestar calculation 264.90 hours of
24 work performed after the Court’s February 1, 2018 order but before the Court granted approval to
25 any new biller. ECF No. 474-3 ¶ 2. These 264.90 hours produced a lodestar of \$180,886.50. *Id.*

26 Moreover, Class Counsel billed an additional 106.74 hours for a lodestar of \$73,834.00 for
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1 work by attorneys who were never authorized to work on the case and for unauthorized work by
2 the seven approved attorneys. ECF Nos. 233, 241, 474-3 ¶ 3. Some of this unapproved work
3 came after the Court’s January 30, 2019 order denying preliminary approval, in which the Court
4 specifically listed the attorneys that the Court had approved and admonished Plaintiffs that “Class
5 counsel has not made any further motions for approval of additional counsel in the instant MDL
6 case.” ECF No. 357 at 14.

7 After the Final Fairness Hearing, Plaintiffs agreed to reduce the lodestar by the foregoing
8 amounts, which resulted in a further reduction of 371.64 hours and \$254,720.50, for a new total of
9 roughly 39,675.76 hours and an updated lodestar of \$19,170,070.50. The addition of Plaintiffs’
10 1,500-hour lodestar for anticipated future work, \$753,862, would result in a total lodestar of
11 \$19,923,932.50.

12 Having reviewed the billing records for the attorneys, paralegals, and litigation support
13 staff at each of the firms representing Plaintiffs in this case, the Court has some questions about
14 the efficiency of time spent on this litigation. In the instant case, Class Counsel filed two
15 complaints that each alleged thirteen California law claims on behalf of nine Plaintiffs, withstood
16 two substantially overlapping motions to dismiss, litigated two discovery motions, deposed seven
17 percipient fact witnesses and corporate designees, and defended the depositions of nine named
18 Plaintiffs and four experts. Mot. for Atty’s Fees at 1. The parties settled before Plaintiffs filed an
19 opposition to Defendants’ *Daubert* motions or a reply in support of class certification. Plaintiffs
20 did not depose Defendants’ experts. The parties settled at least six months before the fact
21 discovery cut-off, and thus significant discovery was not conducted in the case. Case
22 Management Order. Plaintiffs then conducted three additional “confirmatory discovery
23 depositions” after the Court denied preliminary approval of the first settlement, in order to support
24 the new Settlement. Mot. for Atty’s Fees at 1. For this work, Plaintiffs request attorneys’ fees of
25 \$30 million.

26 Relative to other cases, this low volume of work raises questions about the efficiency of
27

1 Plaintiffs' billing, particularly in light of recent filings. Indeed, Plaintiffs claim to have spent
2 409.20 hours from January 15, 2020 to May 31, 2020, for a total of total of \$274,401.40. ECF No.
3 474-13 ¶ 7. At the Final Fairness Hearing, Class Counsel represented that this additional time was
4 billed from February 1, 2020, the day after the motion for final approval and motion for attorneys'
5 fees were filed, to June 16, 2020, the date of the Final Fairness Hearing. ECF No. 475 at 96:25–
6 97:4. However, even including the amount of time spent in connection with the motion for final
7 approval, 409.20 hours seems high. Moreover, the billing records raise questions about whether
8 tasks performed by Class Counsel could have been performed more efficiently and at less cost to
9 the Settlement Class. For example, lead partners and partners billed \$800 to \$900 per hour to
10 assist Settlement Class Members with filing their Claim Forms. ECF No. 474-16 at 1–3.
11 Plaintiffs do not explain why the Settlement Administrator or associates and paralegals could not
12 provide such filing assistance. Another example is a senior attorney who billed \$800 per hour to
13 review privilege logs for 284.50 hours. ECF No. 474-14 at 6.

14 Moreover, Class Counsel spent hundreds of hours in connection with the first settlement
15 and motion for preliminary approval, which the Court rejected as inadequate for many reasons,
16 which the Court discusses later in this Order. As explained below, experienced counsel should not
17 have made such errors, and the Court could reduce the lodestar further for the inadequate first
18 settlement.

19 In addition to the lodestar for past work, Plaintiffs also request that the Court include a
20 1,500-hour lodestar for anticipated future work, for a total of \$753,862. Mot. for Atty's Fees at
21 23. At the Final Fairness Hearing, the Court asked Plaintiffs to provide concrete details about the
22 scope of this anticipated work. Plaintiffs have since done so, but in their submission to the Court,
23 Plaintiffs have now inexplicably increased the requested future lodestar from \$753,862 to
24 \$819,445 with no explanation. ECF No. 474-9.

25 In any event, the Court believes that the descriptions of future work are speculative and
26 inappropriate. For instance, as in past billing records, lead partners at numerous law firms who
27

1 will bill \$850 to \$900 per hour anticipate “[r]espond[ing] to class members and claimant inquiries
2 and assist[ing] with claim filing as requested.” *Id.* at 1; *see also id.* at 1, 2 (listing “[o]ngoing
3 assistance to class members,” “continuing communications with class members relating to claims
4 filing issues,” and “[c]ommunicate with clients and potential class members seeking information
5 regarding settlement or to file a claim” as tasks to be performed by lead partners at firms). It is
6 entirely unclear why lead partners, who will bill \$850 to \$900 per hour for what is apparently
7 predicted to be over a hundred hours, must perform tasks of this nature, as opposed to the
8 Settlement Administrator, associates, or paralegals. Further, the Claims Period ended yesterday,
9 which should have limited the amount of additional work of this nature required by Class Counsel.
10 Settlement Agmt. ¶ 1.9.

11 Additionally, Plaintiffs include in their estimate over 300 hours, billed mostly at a rate of
12 \$900 per hour, exclusively spent on “additional work with respect to any appeal(s) of the Court’s
13 final approval.” *See, e.g.*, ECF No. 474-9 at 2 (listing two partners at Robbins Geller Rudman &
14 Dowd LLP who will bill 100 hours each at \$900 per hour, exclusively consisting of appellate
15 work); *see also id.* at 1 (listing lead partner at Casey Gerry who will bill 75 hours at \$900 per
16 hours in providing “[a]ssistance with appeals”).

17 Still more attorneys, including more senior partners who bill at a rate of \$850 or \$900 per
18 hour, seemingly anticipate spending even more time on appellate work, though the precise
19 quantity is left unspecified. *See id.* at 1–2 (listing “[r]eview and edit any additional briefing
20 required,” “[w]ill perform additional work with respect to any appeal(s) of the Court’s final
21 approval of the proposed Settlement,” “if applicable, contribute to appellate briefing” in block
22 narrative entries). It is unclear at this juncture whether any appeals will follow, much less
23 complex appeals that require this kind of time investment from senior partners. The Court has
24 overruled all objections to the Settlement as unmeritorious as outlined in this Order.

25 The lodestar for anticipated future work consists overwhelmingly of claims filing
26 assistance and appeals work billed at \$850 to \$900 per hour, which, as explained, is highly
27

1 overstated. However, the Court acknowledges that certain tasks will continue to occupy Class
 2 Counsel following final approval. Indeed, pursuant to the Settlement Agreement, Class Counsel
 3 must work with a Third Party Assessor to review annual audits of Yahoo’s information security
 4 program for four years. Settlement Agmt. ¶ 2.3. Accordingly, for the purposes of the lodestar
 5 calculation, the Court will reduce the anticipated future lodestar requested by Plaintiffs to
 6 \$350,000, which the Court deems to be a more reasonable estimate of future fees. *See In re*
 7 *Equifax*, 2020 WL 256132, at *39 (including future lodestar because “[t]he Court finds that th[e]
 8 estimate is reasonable”).

9 In sum, the Court has reviewed and will accept Plaintiffs’ total of 40,084.96 hours⁷ as
 10 reasonable, which, including the reduced future lodestar, corresponds to a lodestar total of
 11 \$19,794,471.90.

12 **3. Multiplier**

13 As noted above, the Court may “adjust” the lodestar figures “upward or downward by an
 14 appropriate positive or negative multiplier reflecting a host of ‘reasonableness’ factors, ‘including
 15 the quality of representation, the benefit obtained for the class, the complexity and novelty of the
 16 issues presented, and the risk of nonpayment.’” *In re Bluetooth*, 654 F.3d at 941–42 (quoting
 17 *Hanlon v. Chrysler Corp.*, 150 F.3d 1011, 1029 (9th Cir. 1998)). “Foremost among these
 18 considerations, however, is the benefit obtained for the class.” *Id.* at 942. Plaintiffs request an
 19 attorneys’ fee award of \$30 million. Mot. for Atty’s Fees at 1. This request would require
 20 payment of the lodestar plus an additional roughly \$10.3 million, which is more than half the size
 21 of the lodestar, and would provide an unreasonable windfall to Class Counsel. For the reasons
 22 stated below, the Court instead concludes that a positive multiplier of 1.15 is appropriate for Class
 23 Counsel.⁸

24 _____
 25 ⁷ This figure is the sum of the 39,675.76 hours Class Counsel spent up to and including January
 15, 2020, and the 409.20 hours Class Counsel spent since then.
 26 ⁸ In addition to the factors outlined below, the Court has also considered, to the extent relevant, the
 27 other factors listed in *Kerr v. Screen Extras Guild, Inc.*, 526 F.2d 67, 70 (9th Cir. 1975), such as
 customary fees, the “undesirability” of the case, and the nature and length of the professional

a. The Results Achieved

1 First, the Court considers the overall result and benefit to the Settlement Class. This factor
2 has been called “the most critical factor in granting a fee award.” *In re Omnivision Techs., Inc.*,
3 559 F. Supp. 2d 1036, 1046 (N.D. Cal. 2008); *see also Hensley v. Eckerhart*, 461 U.S. 424, 436
4 (1983) (noting that “the most critical factor” in determining the reasonableness of an attorneys’
5 fees request is “the degree of success obtained”). Here, the Court finds that the result and benefit
6 obtained for the Settlement Class are fair, reasonable, and adequate, but unexceptional.

7
8 As an initial matter, in terms of absolute numbers, Plaintiffs tout the fact that the
9 Settlement Fund is \$117.5 million, which makes it “the second largest fund in data breach
10 history.” Mot. for Atty’s Fees at 6. However, Plaintiffs report that the size of the *Equifax*
11 consumer settlement is \$380.5 million, which puts the *Yahoo* Settlement Fund far below the
12 *Equifax* consumer settlement. *In re Equifax*, 2020 WL 256132, at *2 (“Equifax will pay
13 \$380,500,000 into a fund for class benefits, attorneys’ fees, expenses, service awards, and notice
14 and administration costs . . .”). However, the total size of the funds in *Equifax* will likely range
15 from \$386 million to \$511 million, several times the size of the Settlement Fund in the instant
16 case. Specifically, the \$380.5 million awarded in *Equifax* to the consumer class is the “*minimum*
17 settlement fund,” and might increase by “up to an additional \$125,000,000” depending on the out-
18 of-pocket costs claimed in that case. *Id.* at *2, 31. Moreover, as discussed, the *Equifax* consumer
19 settlement was separate from a pending settlement with financial institutions, which contemplates
20 an additional payment of \$5.5 million to the financial institutions. Financial Institutions’
21 Memorandum of Law in Support of their Unopposed Motion for Preliminary Approval of Class
22 Action Settlement at 19, 25, *In re Equifax*, No. 17-MD-2800-TWT (N.D. Ga. May 15, 2020), ECF
23 No. 1107-1 (seeking preliminary approval of settlement of \$5.5 million on behalf of “thousands of
24 financial institutions”).

25
26 _____
27 relationship with the client. Many of these factors are “subsumed within the initial calculation of
28 hours reasonably expended at a reasonable rate.” *In re Bluetooth*, 654 F.3d at 942 n.7 (internal
quotation marks omitted).

1 Further, roughly two years ago, the Court approved a settlement fund of \$115 million in
2 *Anthem*, another data breach case, which was only barely below the \$117.5 million Settlement
3 Fund in the instant case, yet had only 79 million class members in contrast to the 194 million
4 Settlement Class Members involved here. *In re Anthem*, 2018 WL 3960068, at *7 (“Here, the
5 starting baseline is the \$115 million Settlement Fund.”).

6 Perhaps in light of the foregoing, Plaintiffs point to *Home Depot* and *Target* as additional
7 comparators for the recovery in the instant case. Mot. for Atty’s Fees at 6. In *Home Depot*, a
8 consumer class of 52 million received a \$27.2 million settlement fund,⁹ and in *Target*, a consumer
9 class of 110 million received a \$23.3 million settlement fund. *In re Anthem*, 2018 WL 3960068, at
10 *10. However, the settlement figures Plaintiffs cite in *Home Depot* and *Target* represent only a
11 small fraction of what Target and Home Depot ultimately paid as a result of the data breaches.

12 The Court is unaware of the total number of settlements that Home Depot ultimately paid,
13 but the combination of only the public settlements yields a total settlement amount of at least
14 \$192.2 million, far more than the \$117.5 Settlement Fund here. Specifically, in *Home Depot*, in
15 addition to the \$27.2 million consumer class settlement, there was a separate settlement with a
16 class of roughly 11,000 financial institutions for \$25 million with the possibility of an additional
17 \$2.25 million. Final Order and Judgment, *In re The Home Depot*, No. 14-MD-02583-TWT (N.D.
18 Ga. Sept. 22, 2017), ECF No. 343; *see also id.* ECF No. 337 at 1 (noting the existence of “roughly
19 11,000 class members”). Outside of court, Home Depot also negotiated settlement agreements
20 with Visa and MasterCard, to whom Home Depot paid \$134.5 million. *Id.* at 5. Further, pursuant
21 to further settlements, “Home Depot paid still more to American Express and Discover.” *Id.*; *see*
22 *also id.* ECF No. 337-3 ¶ 7 (noting that Home Depot “significantly pare[d] down this litigation”
23 by entering into separate settlements out of court). In total, based on public records, Home Depot
24

25 ⁹ Plaintiffs assert that the amount achieved in *Home Depot* is \$28.4 million, but the *Home Depot*
26 court itself found the relevant figure to be “approximately \$27 million.” Order Granting
27 Consumer Plaintiffs’ Motion for Service Awards, Attorneys’ Fees and Litigation Expense
Reimbursement at 1, 4, *In re The Home Depot, Inc.*, No. 14-MD-02583-TWT (N.D. Ga. Aug. 23,
2016), ECF No. 261.

1 paid “more than \$140 million” in out-of-court settlements. *Id.* Because Home Depot settled with
2 American Express, Discover, and other credit card companies off the public record, the Court does
3 not know the total amount ultimately paid by Home Depot to individuals and entities affected by
4 the data breach.

5 Similarly, a combination of only the public settlements in *Target* yields a total amount of
6 at least \$129.3 million, also more than the \$117.5 Settlement Fund here. In *Target*, in addition to
7 the \$23.3 million consumer class settlement, there was a \$39 million settlement with a separate
8 class of roughly 6,510 financial institutions. Memorandum of Law in Support of Financial
9 Institution Plaintiffs’ Motion for Final Approval of Class Action Settlement at 2, *In re Target*, No.
10 14-MD-02522-PAM (D. Minn. Apr. 11, 2016), ECF No. 745. Further, Target separately settled
11 out-of-court with credit card companies. For example, Target settled with Visa for \$67 million.
12 *Id.* ECF No. 562 (advising the court of settlement between Target and Visa for approximately \$67
13 million). Like Home Depot, Target settled with other credit card companies off the public record,
14 which again means that the Court’s estimate is conservative.

15 Moreover, the foregoing data breach cases focused on one data breach, but the instant case
16 involves multiple Data Breaches. Indeed, Yahoo’s data was breached in 2012, 2013, 2014, 2015,
17 and 2016, and Yahoo denied any knowledge of unauthorized access of personal data in its filings
18 with the SEC and delayed notification to users even when it had contemporaneous knowledge of
19 the breaches. *See* SACC ¶¶ 32–162 (outlining allegations). For example, on September 9, 2016,
20 in an SEC filing regarding Verizon’s purchase of Yahoo, Yahoo represented that Yahoo knew of
21 no incidents of unauthorized access of personal data that might adversely affect the Verizon
22 acquisition of Yahoo. Yahoo, Preliminary Proxy Statement (Schedule 14(A), at Exhibit A-18
23 (Sept. 9, 2016), *available at* [https://www.altaba.com/static-files/ad5f11da-0a78-4f3e-90f8-](https://www.altaba.com/static-files/ad5f11da-0a78-4f3e-90f8-dd204c1978fb)
24 [dd204c1978fb](https://www.altaba.com/static-files/ad5f11da-0a78-4f3e-90f8-dd204c1978fb). However, thirteen days later, on September 22, 2016, Yahoo publicly disclosed
25 the 2014 data breach. ECF No. 196 ¶ 126. In the announcement, Yahoo claimed that it learned of
26 the 2014 data breach during a “recent investigation.” Yahoo Security Notice September 22, 2016,
27

1 available at <https://help.yahoo.com/kb/%20SLN28092.html>. Six months later, Yahoo admitted on
2 March 1, 2017 in its 10-K filing with the SEC that Yahoo had “contemporaneous knowledge” of
3 the 2014 data breach. ECF No. 196 ¶ 129; Yahoo, 2016 Annual Report (Form 10- K), at 47 (Mar.
4 1, 2017). The fact that the instant case involves multiple Data Breaches, untimely disclosures,
5 misleading public statements, and the sale of the breached Yahoo data on the dark web must be
6 taken into account in evaluating the Settlement. Had Yahoo timely disclosed each of the Data
7 Breaches, Yahoo could have been forced to pay settlements for each Data Breach.

8 Thus, the fact that the \$117.5 million Settlement Fund is “the second largest fund in data
9 breach history” is true in a technical sense. However, all but one of the foregoing cases involved
10 significantly higher aggregate payments to smaller classes. Moreover, the foregoing cases each
11 only involved one data breach, not the numerous Data Breaches at issue here. Of course, the
12 Court does agree that the \$117.5 million Settlement Fund is a significant sum in absolute terms.

13 However, the Settlement Fund here is less impressive in per-capita terms. Here, the parties
14 assert that the Settlement Class consists of 194 million Settlement Class Members, which makes it
15 far larger than any of the classes in the foregoing cases. As noted, this figure comes from an
16 analysis crafted just for this Settlement that produced a “reasonably plausible” estimate based in
17 large part on the operation of certain “heuristics.” ECF No. 369-26 ¶¶ 6, 11. The actual size of
18 the class has been an ever-shrinking target in the instant case, with Yahoo having previously
19 represented that Yahoo reaches “a global audience of more than 1 billion monthly active users”
20 and that Yahoo had “[m]ore than 650 million [] monthly users.” Press Release, Verizon, Verizon
21 to Acquire Yahoo’s Operating Business (July 25, 2016), available at
22 <https://www.verizon.com/about/news/verizon-acquireyahoos-operating-business>; Yahoo, 2016
23 Annual Report (Form 10-K), at 15 (Mar. 1, 2017). The parties’ first settlement represented that
24 the Settlement Class size was 200 million. By the second settlement, the Settlement Class size
25 had shrunk to 194 million. At the Final Fairness Hearing, the parties represented that the 194
26 million number could be further “filtered down to 94 million.” ECF No. 476 at 70:7–11.

1 By contrast to the undeniably large size of the Settlement Class, *Anthem* involved a class
 2 size of roughly 79 million, *Home Depot* involved a consumer class size of roughly 52 million,
 3 *Target* involved a consumer class size of 110 million, and *Equifax* involved a consumer class size
 4 of 147 million. Mot. for Atty’s Fees at 6–7. The Court finds *Anthem* to be a particularly useful
 5 comparator. Indeed, as noted, the *Anthem* settlement is comparable to the instant *Yahoo*
 6 Settlement in many ways. *See supra* Section II. Moreover, Plaintiffs’ own expert, Ian Ratner,
 7 surveyed recent settlements that “involved payments to users in exchange for compromised PII” in
 8 order to provide salient data points as to the value of the information compromised in the instant
 9 case. ECF No. 254-9 Ex. 96 (“Ratner Decl.”) ¶ 31. Ratner explained that “[o]f the available
 10 settlements, the *Anthem* and *Vtech* settlements related to PII that is [*sic*] the most comparable to
 11 the Yahoo Data Breaches and indicate a range of \$1.02 to \$1.46” as the appropriate range for the
 12 value of each user’s compromised account. Ratner Decl. ¶ 32. Thus, because the plaintiffs in
 13 *Anthem* achieved a \$115 million settlement fund for only 79 million members, 40% of the 194
 14 million Settlement Class here, the *Anthem* settlement resulted in a per-capita recovery of \$1.46 per
 15 class member. Here, however, the \$117.5 million Settlement Fund results in only \$0.60 per-capita
 16 recovery for the 194 million Settlement Class Members. Although Yahoo separately settled
 17 claims brought against it by the SEC for \$35 million and settled a securities class action for \$80
 18 million, these amounts concerned separate securities fraud allegations and did not provide
 19 compensation to the Settlement Class Members who had Personal Information compromised.

20 Similarly, application of the same analysis to the settlement in *Equifax*, which postdated
 21 Ratner’s work, yields at least a per-capita recovery of \$2.58 per class member.¹⁰ Such a large
 22 disparity strongly suggests to the Court that the absolute size of the Settlement Fund is a function
 23 of the size of the Settlement Class, and not a result of any special efforts by Class Counsel,
 24 particularly because the instant case also involves multiple Data Breaches, untimely disclosures,
 25 misleading public statements, and the sale of the breached Yahoo data on the dark web. *See In re*

26
 27 ¹⁰ \$380.5 million for 147 million class members results in a per-capita recovery of \$2.58.

1 *Optical Disk Drive Prod. Antitrust Litig.*, 959 F.3d 922, 933 (9th Cir. 2020) (explaining the Ninth
2 Circuit’s frequent “observation that ‘in many instances the increase in recovery is merely a factor
3 of the size of the class and has no direct relationship to the efforts of counsel.’” (quoting *In re*
4 *Bluetooth*, 654 F.3d at 943)).

5 Several other factors bear noting. First, like all data breach settlements, the Settlement
6 Fund does not represent the entire value to the Settlement Class because the Settlement also offers
7 nonmonetary benefits. Yahoo has agreed to implement concrete Business Practice Changes
8 designed to rectify the harms suffered by Settlement Class Members. Settlement Agmt. ¶ 2.
9 Specifically, Yahoo has committed to allocate at least \$66 million per year to its information
10 security budget in 2019–2022, which is roughly four times the size of Yahoo’s average
11 information security budget in 2013–2016. ECF No. 414 at 8. Yahoo will also employ 200 full-
12 time security employees through the end of 2022, up from 48 in 2016. *Id.* Yahoo has pledged to
13 align its information security program with the NIST Cybersecurity Framework, and Yahoo has
14 also agreed to undertake annual third-party assessments to ensure compliance with that framework
15 every year for four years beginning in 2019. *Id.* Yahoo has also agreed to strictly limit access to
16 the UDB, enhance security training for employees, adopt industry standard anomaly and intrusion
17 detection security tools, maintain event logs for three years, and engage in proactive penetration
18 testing. *Id.* at 8–9. The Court considers the value of these benefits in assessing the proper
19 multiplier.

20 Second, Plaintiffs point out that the Settlement Fund will purchase Credit Services for the
21 Settlement Class with a lump sum payment of \$24 million. Mot. for Atty’s Fees at 7. Because the
22 individual retail price of these Credit Services is \$14.95, “once more than approximately 67,000
23 Settlement Class Members enroll in the Credit Services, additional value is being provided by
24 th[e] negotiated bulk rate.” *Id.* However, the Court previously rejected a similar argument in
25 *Anthem*. There, the Court explained that “[a]lthough the credit monitoring services under the
26 Settlement are tailored to the Settlement Class’s injury . . . , the estimated retail price is at best an
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1 inexact match to the actual value.” *In re Anthem*, 2018 WL 3960068, at *7. Instead,
 2 “compensation in kind is worth less than cash of the same nominal value.” *In re Mex. Money*
 3 *Transfer Litig.*, 267 F.3d 743, 748 (7th Cir. 2001). That observation has been underscored in the
 4 instant case. When Plaintiffs moved for preliminary approval, Plaintiffs expected a “one to two
 5 percent claims rate for Credit Monitoring Services.” ECF No. 369 at 29. However, as of June 12,
 6 2020, only 360,055 Claimants (*i.e.*, 28%) of the 1,292,037 total Claimants selected Credit
 7 Services, which produces only a 0.3% claims rate, far lower than the proportion that Plaintiffs
 8 expected. Fenwick Decl. ¶ 11. If Settlement Class Members actually valued the Credit Services
 9 as equivalent to the retail cash value of the Credit Services, the low response rate would make no
 10 sense. Indeed, the retail value of two years’ worth of Credit Services is \$358.80, far higher than
 11 the predicted Alternative Compensation amount of \$100. Mot. for Atty’s Fees at 7 (noting that
 12 “[t]he AllClear Services have a monthly retail value of \$14.95”); Settlement Agmt. ¶ 5.3
 13 (explaining that subject to certain other adjustments, “each Settlement Class Member who submits
 14 a valid Claim Form selecting Alternative Compensation shall receive a payment equal to
 15 \$100.00”). Yet as noted, most of the Settlement Class Members have opted for Alternative
 16 Compensation. Fenwick Decl. ¶ 11. The Court therefore declines to treat the Settlement Fund as
 17 larger because of the alleged surplus value created by Yahoo’s lump sum purchase of the Credit
 18 Services.

19 In light of the foregoing, the \$117.5 million Settlement Fund is fair, adequate, and
 20 reasonable, but unremarkable. Thus, the Court concludes that this reasonableness factor weighs in
 21 favor of a modest multiplier.

22 **b. The Complexity and Novelty of the Issues Presented**

23 Second, the Court concludes that the instant case did not present particularly complex
 24 issues. It is true, to be sure, that “data-breach litigation is an actively developing field of the law
 25 where much of the legal landscape is still shifting and unsettled.” *In re Anthem*, 2018 WL
 26 3960068, at *11. However, as the Court previously explained, many of the legal theories involved
 27

1 in the instant case were not particularly novel.

2 First, as the Court previously noted, although Plaintiffs filed two oppositions to motions to
3 dismiss in the instant case, these two oppositions overlapped considerably. ECF No. 357 at 15.
4 As Plaintiffs themselves explained in their opposition to Yahoo’s second motion to dismiss,
5 Yahoo simply “rehash[ed] old arguments” that the Court rejected in the first motion to dismiss.
6 ECF No. 211 at 3. For instance, Plaintiffs’ opposition noted the following. The second motion to
7 dismiss argued that the California Unfair Competition Law (“UCL”) did not confer standing for
8 benefit-of-the-bargain losses related to data security, although “this Court already held that it
9 does.” *Id.* The second motion to dismiss also “again incorrectly argue[d] that Plaintiffs’ PII is not
10 covered under the California Customer Records Act.” *Id.* Further, the second motion to dismiss
11 “ignore[d] this Court’s ruling that Plaintiffs sufficiently alleged damages as a result of Defendants’
12 delay in notifying them of the Forged Cookie Breach.” *Id.*

13 More importantly, the legal theories involved in the motions to dismiss were not
14 particularly novel. In *Adobe* and *Anthem*, this Court previously addressed several of the legal
15 theories that Plaintiffs relied on in the instant case. *See In re Adobe Sys., Inc. Privacy Litig.*, 66 F.
16 Supp. 3d 1197 (N.D. Cal. 2014); *In re Anthem, Inc. Data Breach Litig.*, 162 F. Supp. 3d 953 (N.D.
17 Cal. 2016); *In re Anthem, Inc. Data Breach Litig.*, 2016 WL 3029783 (N.D. Cal. May 17, 2016).

18 As the Court previously explained, these precedents addressed key issues in the current
19 case, including: (1) whether risk of future identify theft and loss of value of Personal Information
20 constitute injury in fact to support Article III standing, *see In re Adobe*, 66 F. Supp. 3d at 1214–
21 15; *In re Anthem*, 2016 WL 3029783, at *14; (2) whether Plaintiffs can adequately state a causal
22 connection between a data breach and alleged harms, *see In re Anthem*, 162 F. Supp. 3d at 987; (3)
23 whether benefit-of-the-bargain losses related to the value of reasonable data security are sufficient
24 to support standing under the California UCL, *In re Adobe*, 66 F. Supp. 3d at 1224; *In re Anthem*,
25 2016 WL 3029783, at *30; (4) whether Plaintiffs can adequately allege a claim under the UCL for
26 unlawful conduct where Plaintiffs allege an underlying California Customer Records Act (“CRA”)

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1 violation, *In re Adobe*, 66 F. Supp. 3d at 1226; (5) whether Plaintiffs can adequately allege a claim
 2 under the UCL for unfair conduct under the balancing test where Plaintiffs allege that Defendant
 3 failed to adequately protect customer data, *In re Adobe*, 66 F. Supp. 3d at 1227; *In re Anthem*, 162
 4 F. Supp. 3d at 990; and (6) whether contract language regarding “inherent limitations” in privacy
 5 safeguards “relieve[s] [Defendant] of the responsibility . . . to provide ‘reasonable’ security,” *see*
 6 *In re Adobe*, 66 F. Supp. 3d at 1221. In addition, other courts in this district had addressed
 7 whether software could constitute a “service” under the California Consumers Legal Remedy Act
 8 when the software provider “continually updates” and supports the software. *See Haskins v.*
 9 *Symantec Corp.*, No. 13-CV-01834-JST, 2013 WL 6234610, at *9 n.9 (N.D. Cal. Dec. 2, 2013).

10 In light of the foregoing, Plaintiffs rely primarily on the prospect of class certification to
 11 argue that the instant case was novel and risky. Plaintiffs correctly point out that class
 12 certification precedent in data breach cases is rare. The Court pauses to note, however, that unlike
 13 the plaintiffs in *Anthem*, Plaintiffs’ motion for class certification post-dated a data breach case in
 14 which a federal district court certified a damages class, *Smith v. Triad of Alabama, LLC*, No. 1:14-
 15 CV-324-WKW, 2017 WL 1044692 (M.D. Ala. Mar. 17, 2017). *See also In re Anthem*, 2018 WL
 16 3960068, at *12 (noting that “only one non-settlement data-breach class has been certified in
 17 federal court to date, and that case post-dates Plaintiffs’ filing of their motion for class
 18 certification”). Unsurprisingly, Plaintiffs relied on *Smith* throughout their motion for class
 19 certification. *See, e.g.*, ECF No. 246 at 31 (“While it is possible that a particular Damages Class
 20 member’s claim for losses stemming from identity theft will require more individual
 21 determination, these instances are likely to be isolated and few and, therefore, do not defeat
 22 predominance.” (citing *Smith*, 2017 WL 1044692, at *13)).

23 Moreover, Plaintiffs sought certification of an injunctive relief class, an alternative
 24 injunctive relief class, as well as a damages class comprised of four subclasses. ECF No. 246 at
 25 1–2. Plaintiffs presented three different possible damages models, namely benefit-of-the-bargain,
 26 the lost value of personal information, and identity theft losses. *Id.* at 27–31. As to the second
 27

1 model, Plaintiffs also presented two separate proposed methods to calculate the lost value of
2 personal information. *Id.* at 28. Of course, Defendants vigorously disputed the viability of these
3 models. ECF No. 295 at 13–30. However, the number of proposed classes and models increased
4 the chances that Plaintiffs would be able to achieve class certification of at least one class in some
5 form.

6 Moreover, as the Court has previously noted, Yahoo’s history of nondisclosure and lack of
7 transparency related to the Data Breaches is egregious. To the extent that Plaintiffs may have
8 faced novel legal issues regarding class certification, it is also clear that Plaintiffs wielded more
9 leverage to achieve a favorable settlement here than plaintiffs in other data breach cases that did
10 not involve multiple Data Breaches, untimely disclosures, misleading public statements, and the
11 sale of the breached data on the dark web. Indeed, this is underscored by the fact that the instant
12 case settled relatively early, before the parties had even finished briefing the motion for class
13 certification or Plaintiffs had opposed Defendants’ *Daubert* motions.

14 In light of the foregoing, the Court concludes that this reasonableness factor weighs in
15 favor of a modest multiplier.

16 **c. The Skill Required and the Quality of Work**

17 Third, with respect to the quality of representation, Class Counsel includes lawyers who
18 are experienced in litigating data breach and privacy class actions. Mot. for Atty’s Fees at 13.
19 The Court finds that Class Counsel demonstrated skillful work, but that the scope of the work was
20 limited and the instant case was not without errors.

21 As an initial matter, the scope of Class Counsel’s work in the instant case was substantially
22 limited by the parties’ agreement that California law governed; by the small number of counts in
23 the complaint, many with overlapping elements; and by the fact that there were only nine Plaintiffs
24 in the MDL Case. *See* ECF No. 196 ¶ 175 (stipulation agreeing that “California common law and
25 statutory law applies to all claims by members of the United States and Paid Users Classes”); *id.* ¶
26 179 (contending that California law should apply to all claims for all classes).

1 *Anthem* involved more than 100 named plaintiffs and asserted claims under all fifty states’
2 laws against 43 defendants. *In re Anthem*, 2018 WL 3960068, at *13. By contrast, the
3 Consolidated Class Action Complaint (“CAC”) in the instant case was filed by twelve named
4 Plaintiffs and asserted only thirteen counts against Yahoo and its parent company. ECF No. 80.
5 Specifically, on behalf of the United States and Israel Classes, the CAC alleged two California
6 statutory violations (Unfair Competition Law and Consumer Legal Remedies Act). On behalf of
7 the United States, Israel, and Small Business Classes, the CAC alleged two California statutory
8 violations (Data Breach Notification Law and Online Privacy Protection Act), one federal
9 statutory violation (Stored Communications Act), and three common law causes of action (Breach
10 of Contract, Breach of Implied Contracts, and Breach of Implied Covenant of Good Faith and Fair
11 Dealing). On behalf of the Small Business Class, the CAC alleged one California statutory
12 violation (Unfair Competition Law) and two common law causes of action (Fraudulent
13 Inducement and Negligent Misrepresentation). On behalf of users from Australia, Venezuela, and
14 Spain, the CAC alleged one common law cause of action (Negligence). On behalf of all classes,
15 the CAC alleged one claim for Declaratory Relief under 28 U.S.C. § 2201.

16 The First Amended Complaint (“FAC”) subsequently filed by nine named Plaintiffs also
17 asserted thirteen counts, which substantially overlapped with the CAC against Yahoo and its
18 parent company. ECF No. 196. The FAC added one count for Deceit by Concealment under Cal.
19 Civil Code §§ 1709, 1710; two counts for violations of the California Customer Records Act; and
20 alleged separate violations of the California Unfair Competition Law for Unlawful Business
21 Practice and Unfair Business Practice. Unlike the CAC, the FAC did not allege violations of the
22 Data Breach Notification Law, Online Privacy Protection Act, Stored Communications Act, or
23 allege Fraudulent Inducement.

24 Further, Plaintiffs took only seven percipient witness and Rule 30(b)(6) depositions. ECF
25 No. 330 at 1; ECF No. 351 at 29. Defendants took three more depositions than Plaintiffs,
26 including depositions of Plaintiffs’ four experts. Plaintiffs never deposed Defendants’ experts. *Id.*

1 During Case Management Conferences, the Court had to encourage Class Counsel to actively
2 litigate the case and take discovery. *See, e.g.*, ECF No. 155 at 26 (instructing Class Counsel that
3 “[y]ou need to get this discovery so that you can amend this complaint in time”).

4 Moreover, the Court denied Plaintiffs’ first motion for preliminary approval, which
5 required Plaintiffs to renegotiate the Settlement and file a second motion for preliminary approval.
6 ECF No. 357. Some of the errors that prompted the Court to deny preliminary approval should
7 not have been made. For example, Plaintiffs sought to release claims related to Data Breaches that
8 allegedly occurred in 2012, notwithstanding the fact that the notice failed to refer to the 2012 Data
9 Breaches, and that “the CAC, FAC, settlement agreement, and motion for preliminary approval
10 [did] not state what happened with Yahoo users’ data in 2012 or identify any harm to any group of
11 2012 Yahoo users.” *Id.* at 10. This proposed release thus violated both the Ninth Circuit’s rules
12 concerning adequate disclosure to class members and the Ninth Circuit’s rules concerning the
13 proper scope of release provisions in settlement agreements. *Id.* at 10–11. Plaintiffs also failed to
14 disclose the total size of the proposed settlement fund, which rendered it impossible for class
15 members to assess the reasonableness of the settlement. *Id.* at 12. Relatedly, Plaintiffs failed to
16 adequately disclose the scope of proposed nonmonetary relief, and failed to accurately measure the
17 size of the proposed class. *Id.* at 21–23.

18 The instant case involved technical subject matter and a substantial class size, both of
19 which Class Counsel ably handled. However, Class Counsel ultimately prepared limited legal
20 filings with numerous overlapping issues, Class Counsel completed limited discovery relative to
21 the scope of the alleged claims, and Class Counsel erred with respect to the first motion for
22 preliminary approval. In light of the foregoing, the Court concludes that this reasonableness factor
23 weighs in favor of a modest multiplier.

24 **d. The Risk of Nonpayment**

25 Fourth, this case was conducted on a contingent-fee basis against well-represented
26 Defendants. Hence, Class Counsel did face some level of uncertainty as to the recovery of fees

1 expended. Class Counsel also states that “[e]ach firm was forced to forgo other employment in
2 order to devote the time necessary to pursue this litigation,” but Class Counsel provides no further
3 detail. Yanchunis Decl. ¶ 58. Accordingly, the Court finds that the risk of nonpayment weighs in
4 favor of a modest multiplier.

5 **e. Conclusion**

6 In sum, the Court concludes that all four factors outlined above suggest that the Court
7 should apply a modest multiplier to the lodestar. Moreover, as discussed above, and in accordance
8 with Plaintiffs’ own expert, the Court finds *Anthem* to be a particularly useful comparator for the
9 instant case. In *Anthem*, the Court awarded an attorneys’ fees award that comprised a lodestar
10 multiplier “slightly over 1.0.” 2018 WL 3960068, at *27. However, before the application of the
11 multiplier, the Court also cut the *Anthem* plaintiffs’ lodestar from \$37,993,566.50 to
12 \$35,663,309.00 due to overcharging for contract attorneys, and then by an additional 13%, from
13 \$35,663,309.00 to \$31,027,078.83, due to inefficient billing. *Id.* Before the Court made these
14 cuts, the *Anthem* lodestar multiplier would have been even lower. Indeed, before these cuts, the
15 *Anthem* multiplier would have been a negative multiplier of roughly 0.82.

16 In view of all of these considerations, the Court opts to apply a 1.15 multiplier to the
17 \$19,794,471.90 lodestar. The 1.15 multiplier provides a modest increase over the lodestar to
18 reflect the risk that Class Counsel took in the instant case, through the possibility of nonpayment
19 and relative complexity of the MDL case. A 1.15 multiplier is within the range of multipliers
20 typically awarded in the Ninth Circuit. *See Vizcaino*, 290 F.3d at 1051 n.6 (listing multipliers
21 awarded in common fund cases and noting that “most” range from 1.0–4.0). Application of the
22 multiplier to the lodestar results in an award of \$22,763,642.70. This award in fact reflects a
23 higher multiplier than plaintiffs in *Anthem* received, notwithstanding the fact that *Anthem* entailed
24 significantly more work for counsel. For instance, although all of the claims in the instant case
25 were governed by California law, the plaintiffs in *Anthem* pursued claims under all fifty States’
26 laws. *In re Anthem*, 327 F.R.D. at 313 (noting that plaintiffs “concede that the laws of the fifty
27

1 States apply”). Moreover, the volume of litigation activity in *Anthem* greatly exceeded that of the
2 instant case. Indeed, in *Anthem*, counsel filed four complaints on behalf of over 100 named
3 plaintiffs, deposed 18 percipient fact witnesses, 62 corporate designees, and five experts, and
4 plaintiffs also defended the depositions of more than 100 named plaintiffs and four experts.
5 Plaintiffs also withstood two complex motions to dismiss, litigated fifteen discovery motions, and
6 settled only after class certification and *Daubert* motions were fully briefed, and discovery had
7 closed. *Id.* at 320.

8 By contrast, in the instant case, Class Counsel filed two complaints that each alleged
9 thirteen California law claims on behalf of nine Plaintiffs, withstood two substantially overlapping
10 motions to dismiss, litigated two discovery motions, deposed seven percipient fact witnesses and
11 corporate designees, and defended the depositions of nine named Plaintiffs and four experts. Mot.
12 for Atty’s Fees at 1. The parties settled before Plaintiffs filed an opposition to Defendants’
13 *Daubert* motions and a reply in support of class certification. Plaintiffs did not depose
14 Defendants’ experts. The parties settled at least six months before the fact discovery cut-off, and
15 thus significant discovery was not conducted in the case. Case Management Order. Plaintiffs then
16 conducted three additional “confirmatory discovery depositions” after the Court denied
17 preliminary approval of the first settlement, in order to support the new Settlement. Mot. for
18 Atty’s Fees at 1. There were 1,048 docket entries when the Court granted the motion for
19 attorney’s fees in *Anthem*. *See In re Anthem*, No. 15-MD-2617, ECF No. 1049 (N.D. Cal.). In the
20 instant case, there are only 493.

21 In sum, the comparison to *Anthem* thus underscores the reasonableness of a 1.15 multiplier
22 here. The application of the 1.15 multiplier to the \$19,794,471.90 lodestar yields an attorneys’ fee
23 award of \$22,763,642.70. With that resulting \$22,763,642.70 figure in hand, the Court next
24 performs a percentage-of-recovery calculation as a means of cross-checking that result.

25 **B. Percentage-of-Recovery Cross-Check**

26 The determination of the percentage of recovery usually proceeds in two steps. First,
27

1 courts must ascertain the size of the fund against which the percentage will be assessed. *In re*
2 *Online DVD-Rental*, 779 F.3d at 953. Second, courts must examine relevant factors to determine
3 the appropriate percentage of the fund that should be awarded to counsel. *Vizcaino*, 290 F.3d at
4 1048–50.

5 Here, Plaintiffs appear to assert that the size of the fund for the purposes of the analysis is
6 \$117.5 million, which is the gross amount of the Settlement Fund. Mot. for Atty’s Fees at 1
7 (“Settlement Class Counsel seek 25.5% of the \$117.5 million cash fund they achieved.”).¹¹ The
8 Court agrees. Although the Settlement resulted in concrete Business Practice Changes for Yahoo,
9 the Ninth Circuit has held that “only in the unusual instance where the value to individual class
10 members of benefits deriving from injunctive relief can be accurately ascertained may courts
11 include such relief as part of the value of a common fund for purposes of applying the percentage
12 method of determining fees.” *Staton*, 327 F.3d at 974. Moreover, although the \$117.5 million
13 Settlement Fund will be reduced somewhat by administrative and litigation expenses, the Court
14 “finds that including these non-excessive administrative costs and litigation expenses in the
15 percentage fund is proper in this case.” *In re Anthem, Inc. Data Breach Litig.*, No. 15-MD-02617-
16 LHK, 2018 WL 3960068, at *9 (N.D. Cal. Aug. 17, 2018).

17 Application of the \$22,763,642.70 attorneys’ fee award to the \$117.5 million Settlement
18 Fund results in a percentage-of-recovery just below 19.4%. This percentage confirms the
19 reasonableness of the proposed award.

20 The Ninth Circuit has characterized 25% as the “starting point” for the analysis but
21 simultaneously noted that 25% may not be fitting in all cases. *Vizcaino*, 290 F.3d at 1048. For
22 example, “where awarding 25% of a ‘megafund’ would yield windfall profits for class counsel in
23 light of the hours spent on the case, courts should adjust the benchmark percentage.” *In re*
24 *Bluetooth*, 654 F.3d at 942. District courts may also depart from the 25% benchmark rate by

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26
27 ¹¹ To the extent Plaintiffs in fact argue that the size of the fund should be larger, the Court rejects
those arguments. *See infra* Section V.A.1.

1 “providing adequate explanation in the record of any ‘special circumstances.’” *Id.* In the end,
2 “[s]election of the benchmark or any other rate must be supported by findings that take into
3 account all of the circumstances of the case.” *Vizcaino*, 290 F.3d at 1048. The Ninth Circuit has
4 identified five factors which may be probative: (1) the results achieved; (2) the risk of litigation;
5 (3) the skill required and the quality of work; (4) the contingent nature of the fee and the financial
6 burden carried by the plaintiffs; and (5) awards made in similar cases. *Id.* at 1048–50.

7 Here, circumstances warrant a departure below the 25% benchmark. Specifically, the size
8 of the Settlement Fund appears to be due in part to the size of the Settlement Class and not the
9 efforts of Class Counsel, which would generate an excessive windfall through rote application of
10 the 25% benchmark. Indeed, if the Court awarded the 25% benchmark, Class Counsel would
11 receive \$29,375,000, which amounts to about \$10,300,000 more than the \$19,794,471.90 lodestar.
12 “Although a percentage award in a megafund case can be 25% or even as high as 30–40%,
13 typically the percentage award in such a case is substantially less than the 25% benchmark
14 applicable to typical class settlements in this Circuit.” *Alexander v. FedEx Ground Package Sys.,*
15 *Inc.*, No. 05-cv-00038-EMC, 2016 WL 3351017, at *2 (N.D. Cal. June 15, 2016). This rule
16 reflects the basic reality that, at some point, the increasing amount of a settlement may be a
17 function of class size, not counsel’s efforts. *See In re NASDAQ Mkt.-Makers Antitrust Litig.*, 187
18 F.R.D. 465, 486 (S.D.N.Y. 1998). Moreover, for the reasons discussed above, the results
19 achieved, risk of litigation, skill required and quality of the work also all support an award below
20 the 25% benchmark, similar to the 19.4% award generated by the cross-check here. *See supra*
21 Section V.A.3.

22 Percentage-of-recovery awards in similar cases strongly support the award. For instance,
23 in *Equifax*, the district court ultimately granted an attorneys’ fee award worth 20.36% “of the
24 \$380.5 million *minimum* settlement fund.” *In re Equifax*, 2020 WL 256132, at *31. However, in
25 *Equifax*, an additional \$125 million was available to pay consumers’ out-of-pocket claims; thus,
26 the total settlement fund in the consumer class action was \$505.5 million. Thus, the *Equifax* court
27

1 noted that the attorneys’ fees, depending on the total amount of consumer out-of-pocket claims,
2 could constitute 15.3% of the total settlement fund. *Id.* The 19.4% figure generated by the
3 percentage-of-recovery cross-check in the instant case sits between the two percentages
4 considered by the *Equifax* court and is closer to the higher percentage.¹²

5 In the past, this Court has also relied on a leading academic study conducted by Professors
6 Theodore Eisenberg and Geoffrey Miller, in which the authors reviewed large common-fund
7 settlements over a 16-year period, between 1993 and 2008. *See In re High-Tech Emp. Antitrust*
8 *Litig.*, No. 11-CV-02509-LHK, 2015 WL 5158730, at *13 (N.D. Cal. Sept. 2, 2015) (citing
9 Theodore Eisenberg & Geoffrey P. Miller, Attorney Fees and Expenses in Class Action
10 Settlements: 1993–2008, 7 J. Empirical Legal Stud. 248 (2010)). In *High-Tech*, the Court looked
11 to the authors’ analysis of common funds exceeding \$175.5 million and concluded that a
12 percentage recovery of 10.5% was appropriate for a fund of \$435 million. *Id.* Similarly, in
13 *Anthem*, the Court looked to the authors’ analysis of a sample of 69 settlements ranging from
14 \$69.6–175.5 million and found that the median percentage was 19.9% and the mean percentage
15 was 19.4% with a standard deviation of 8.4%. Eisenberg & Miller, *supra*, at 265 tbl.7. The
16 instant case’s Settlement Fund of \$117.5 million falls within this \$69.6–175 million range. Thus,
17 the contemplated 19.4% award falls precisely on the mean percentage awarded in cases of this
18 size. The contemplated award is therefore consistent with this study.

19 There is also a more recent academic study by Professors Eisenberg, Miller, and Roy
20 Germano, which examined “458 cases reported in the five years from 2009–2013.” Theodore
21 Eisenberg, Geoffrey P. Miller & Roy Germano, Attorneys’ Fees in Class Actions: 2009–2013, 92
22 N.Y.U. L. Rev. 937, 940 (2010). This updated study reiterates the conclusion that “as recovery
23 amount increases, the ratio of the size of the attorneys’ fee relative to the size of the recovery (*i.e.*,

24
25 ¹² Plaintiffs cite dicta from the *Equifax* court stating in passing that “even if the Court considered
26 only the \$310 million fund created under the parties’ term sheet, a 25% fee would be justified.” *In*
27 *re Equifax*, 2020 WL 256132, at *36. However, the operative inquiry under Ninth Circuit law is
whether the attorneys’ fee request is “within the range of fees *awarded* in settlements of
comparable size.” *Vizcaino*, 290 F.3d at 1050 n.4 (emphasis added).

1 the fee percentage) tends to decrease.” *Id.* at 948. For the highest decile of cases that the study
 2 examined, which consisted of cases with settlements in which the class recovery was greater than
 3 \$67.5 million, the average attorneys’ fee award was roughly 22.3% of the recovery. *Id.* at 948 &
 4 fig.5. The study states that for cases “with recoveries larger than \$100 million, . . . mean and
 5 median fee percentages varied from a low of 16.6% in 2009 to a high of 25.5% in 2011—variation
 6 that is probably due to the significantly smaller number of very large cases in our data set.” *Id.* at
 7 947. Again, the contemplated 19.4% award is close to the center of this reported range and
 8 therefore consistent with the study.

9 Here, Plaintiffs seek to rely on a declaration from Professor Miller that arrives at a
 10 different conclusion from Professor Miller’s foregoing academic studies. ECF No. 416-1 (“Miller
 11 Decl.”). Plaintiffs paid Professor Miller \$67,580 for the declaration and for his attendance at the
 12 Final Fairness Hearing. ECF No. 474-13 ¶ 9 (“Professor Miller’s billing to date totals
 13 \$67,580.00.”). In this declaration, which Professor Miller drafted specifically for the instant case,
 14 Professor Miller now seeks to use a subset of the above data “to more specifically examine fees in
 15 the range between \$75 million and \$150 million.” Miller Decl. ¶ 37. According to Professor
 16 Miller, “[f]or 19 cases in the nation as a whole, the mean fee in this range was 24.9% and the
 17 median fee was 25%,” and “[f]or cases in the Ninth Circuit, the mean fee in this range was 24.3%
 18 and the median was 24.6%.” *Id.* Thus, Professor Miller asks this Court to award Plaintiffs a
 19 windfall of over \$10 million even though Plaintiffs’ lodestar was only \$19,794,471.90.

20 Professor Miller’s declaration provides only a few sentences of analysis. Professor Miller
 21 fails to explain why he cherry-picked a smaller range of settlements, the \$75 million to \$150
 22 million range, from the broader range in his academic study. This new range accounts for fewer
 23 than half of the cases in the decile analyzed in the academic study. Eisenberg, Miller & Germano,
 24 *supra* at 947 (noting that the top decile analyzed by the authors consisted of “about 45 cases”).
 25 Moreover, the \$117.5 million Settlement Fund does not actually sit at the center of the new range.
 26 Instead, the Settlement Fund sits closer to the top, which would likely skew the percentage-of-

1 recovery upward by including a disproportionate number of less sizeable settlements. Professor
 2 Miller also fails to explain how many Ninth Circuit cases fall within the cherry-picked range and
 3 generate the mean percentage rate of 24.3% and the median percentage rate of 24.6%. In light of
 4 the foregoing, the Court is concerned that the range was constructed specifically to produce a high
 5 percentage rate, particularly in view of the \$67,580 Plaintiffs paid to Professor Miller to undertake
 6 the analysis. Professor Miller’s newly performed analysis must therefore be taken with a grain of
 7 salt. The Court finds Professor Miller’s two published law review articles, which have no
 8 connection to the instant case, to be more reliable guides as to the average percentages of recovery
 9 awarded in similar cases.

10 The Court acknowledges that in *Anthem*, the Court granted attorneys’ fees worth 27% of
 11 the settlement fund. *In re Anthem*, 2018 WL 3960068, at *16. However, the Court nevertheless
 12 specifically explained that the award was “at the high end” of a range of previous settlements,
 13 which was “representative of the exceptionality of this case in terms of both the results achieved
 14 and the risks incurred.” *Id.* Moreover, the Court also cut the *Anthem* plaintiffs’ lodestar from
 15 \$37,993,566.50 to \$31,027,078.83. 2018 WL 3960068, at *27. Thus, the 27% of the settlement
 16 fund in *Anthem* constituted a negative multiplier of 0.82 of the *Anthem* plaintiffs’ proposed
 17 lodestar. Further, as discussed, *Anthem* was different, as it involved a far smaller class, more
 18 complex issues, and a much higher volume of litigation activity.

19 In light of all of the foregoing and the circumstances of the instant case, the Court finds
 20 that a 19.4% percentage of recovery is reasonable, which confirms the propriety of the application
 21 of the 1.15 multiplier and the \$22,763,642.70 award.

22 **C. Objections**

23 Ten of the Settlement Class Members object to Plaintiffs’ contemplated attorneys’ fee
 24 award. Most of these objections provide little specificity as to the basis for the objection and
 25 simply state that Class Counsel will receive too high an award. *See* ECF No. 438-1 Ex. D
 26 (Objection of Mihail Seroka) (objecting because attorneys “will probably claim over 50 percent of
 27

1 the award”); ECF No. 438-1 Ex. G (Objection of Jeromy Carpenter) (objecting because “the
2 attorneys for the class representative, and the class representative him or herself, will enjoy a
3 windfall for having done very little work”); ECF No. 438-1 Ex. H (Objection of Mark Wagner)
4 (lodging “moral objection” because attorneys “are making 30+ million off of this” lawsuit); ECF
5 No. 438-2 Ex. L (Objection of Dennis Chong) (objecting because “[t]he attorney fees and cost[s]
6 are excessive”); ECF No. 438-2 Ex. M (Objection of Leah Elliott) (objecting because settlement
7 “simply enriches the lawyers”). The Court’s calculation of the lodestar above belies this assertion.
8 To the extent that these objectors raise more specific arguments as to the appropriate lodestar and
9 percentage, the Court has already addressed these issues in the analysis above. Accordingly, these
10 objections are overruled.

11 Objector James McCain challenges the existence of a so-called “quick-pay” provision in
12 the Settlement Agreement. ECF No. 429 at 8. The quick-pay provision permits Class Counsel to
13 receive attorneys’ fees and expenses ten days after final approval and judgment, provided Class
14 Counsel executes an agreement, subject to joint and several liability, to repay the fees and
15 expenses in the event the Effective Date does not occur. Settlement Agmt. ¶ 12.2. At the Final
16 Fairness Hearing, Class Counsel represented to the Court that such an agreement would include
17 Yahoo as a signatory and also include repayment for reductions in attorneys’ fees as well.
18 McCain claims that quick-pay provisions of this nature are unnecessary following the 2018
19 amendments to Rule 23(e). ECF No. 429 at 8. The Court disagrees. As the Court explained at
20 the Final Fairness Hearing, quick-pay provisions have long been accepted in the appropriate
21 circumstances. *See, e.g., In re TFT-LCD (Flat Panel) Antitrust Litig.*, No. MDL 3:07-MD-1827
22 SI, 2011 WL 7575004, at *1 (N.D. Cal. Dec. 27, 2011) (“With respect [to] the ‘quick pay’
23 provisions, Federal courts, including this Court and others in this District, routinely approve
24 settlements that provide for payment of attorneys’ fees prior to final disposition in complex class
25 actions.”). Nothing in the 2018 amendments prevents the Court from approving of such a quick-
26 pay provision and, indeed, other courts have continued to do so. *See, e.g., In re: Lumber*

1 *Liquidators Chinese-Manufactured Flooring Prod. Mktg., Sales Practices & Prod. Liab. Litig.*,
2 952 F.3d 471, 487 (4th Cir. 2020) (“We discern no reason to buck that trend [of approving quick-
3 pay provisions] in these proceedings.”). This is especially so in light of the fact that in the instant
4 case, at least one objector has sought a pay-off in exchange for withdrawal of an objection. ECF
5 No. 442-1 Ex. C (email from objector to Class Counsel stating that objector is “open to
6 negotiation an incentive fee pursuant to Rule 23 in return for my withdrawal of my objections,”
7 and that “in the event the objections are not sustained by the Honorable Court, I do plan on
8 appealing to Circuit Court”). Quick-pay provisions help prevent gamesmanship of this nature, and
9 the Court finds such a provision appropriate in the instant case. Further, to the extent that McCain
10 argues that the inclusion of estimated future fees renders the quick-pay provision problematic, the
11 Court disagrees. With or without the reduced estimated future fees that the Court included in the
12 lodestar, “[t]he quick-pay provision does not harm the class members in any discernible way, as
13 the size of the settlement fund available to the class will be the same regardless of when the
14 attorneys get paid.” *Pelzer v. Vassalle*, 655 F. App’x 352, 365 (6th Cir. 2016).

15 McCain also challenges the attorneys’ fee amount. McCain initially contended that the
16 attorneys’ fee request “should be limited to 16.5% - 19.9% of the \$117.5 million fund.” ECF No.
17 429 at 20. In a filing after the Final Fairness Hearing, however, McCain now “urges the Court to
18 limit class counsel to 16.5%.” ECF No. 477 at 4. McCain provides no explanation for this shift in
19 position. In support of this argument, McCain claims that the recovery in the instant case is “less
20 than 1% of class damages based on Ian Ratner’s valuation of the portfolio of PII at \$1,200 per
21 person.” *Id.* at 5. Of course, Ratner never offered such a valuation. The unelaborated sentence in
22 Ratner’s declaration McCain cites simply reads, “[a]n individual’s entire portfolio of PII has been
23 valued as high as \$1,200 per person.” ECF No. 254-9 at 7. Ratner provided no explanation about
24 the source of this valuation or its methodology, nor did Ratner purport to endorse it. Further, even
25 in the abstract, the statement only has any conceivable relevance for those Settlement Class
26 Members who had a Yahoo email account that was compromised and whose “entire portfolio of
27

1 PII” (a phrase left undefined Ratner’s declaration) was taken from that email account. Yet
2 McCain’s calculations seemingly apply the figure to the entire 194 million Settlement Class.

3 McCain also fixes on a sentence in the SACC in which Plaintiffs alleges that “the 2013
4 Norton Report, based on one of the largest consumer cybercrime studies ever conducted, estimated
5 that the global price tag of cybercrime was around \$113 billion at that time, with the average cost
6 per victim being \$298 dollars.” SACC ¶ 56. From this statement, McCain seemingly leaps to the
7 conclusion that Plaintiffs have offered an “estimated individual cost” of \$298 damages for each of
8 the Settlement Class Member. ECF No. 477 at 5. The SACC self-evidently does not make such
9 an allegation.

10 McCain also argues that Plaintiffs “play a [] shell game with their lodestar.” ECF No. 477
11 at 1. According to McCain, this is so because as outlined above, Plaintiffs agreed to exclude
12 \$255,038.50 that was unauthorized by the Court, but “class counsel offset it with a nearly identical
13 \$270,000 lodestar since January 2020.” *Id.* McCain’s argument makes little sense, however,
14 because Plaintiffs informed the Court of the additional fees in a filing made on June 15, 2020,
15 before the Court informed Plaintiffs about the unauthorized billing. ECF No. 463. The Court sees
16 no bad intent on the part of Class Counsel.¹³

17 Objectors Edward Orr and Darlene Orr argue that Class Counsel should be paid no more
18 than “\$70 – \$130 (seventy dollars to one hundred thirty dollars) per hour.” ECF No. 483 at 7.
19 This is so, according to Edward and Darlene Orr, because “the Department of Justice . . . staff has
20 actually performed, in place of Plaintiffs’ attorneys, much of the bulk of the work” in the instant
21 case. *Id.* at 2. The Court disagrees. Edward and Darlene Orr appear to rely on the fact that the
22 United States government has prosecuted several hackers who accessed Yahoo accounts in
23

24 _____
25 ¹³ The Court also rejects McCain’s request to file a third set of objections following the Court’s
26 ruling on Plaintiffs’ motions to seal. The information available on the docket furnished McCain
27 with sufficient information to challenge the attorneys’ fee request and, in any event, the Court has
28 already reduced the attorneys’ fee award to an amount that McCain previously contended was
reasonable. The Court has also closely scrutinized the billing entries and finds them to be
reasonable.

1 connection with the Data Breaches. *Id.* Suffice it to say, criminal prosecution of individual
2 hackers who exploited the Data Breaches is very different from conducting a civil class action
3 lawsuit against Defendants for failure to safeguard data. The fact that the criminal prosecutions
4 exist does not warrant an additional reduction of attorneys’ fees, much less a reduction of the
5 magnitude Edward and Darlene Orr request.

6 Edward and Darlene Orr separately argue that Plaintiffs committed numerous “very serious
7 errors” that should result in a decrease in the attorneys’ fee award. ECF No. 483 at 5. The errors
8 that Edward Orr and Darlene Orr cite are erroneous citations contained within Plaintiffs’ response
9 to objections and accidentally publicly filing Class Counsel’s own billing information on ECF in
10 connection with a motion to seal. *Id.* at 3–7. The Court does not find these errors sufficiently
11 serious to warrant an additional reduction of attorneys’ fees.

12 Next, objector Aaron Miller argues that “a reasonable fee award should utilize sliding scale
13 percentage to prevent a windfall for plaintiffs’ attorneys at the expense of the class.” ECF No. 432
14 at 13. The Ninth Circuit has consistently “declined to adopt a bright-line rule requiring the use of
15 sliding-scale fee awards for class counsel in megafund cases.” *In re Optical Disk Drive Prods.*
16 *Antitrust Litig.*, 959 F.3d 922, 933 (9th Cir. 2020). Of course, “where awarding 25% of a
17 ‘megafund’ would yield windfall profits for class counsel in light of the hours spent on the case,
18 courts should adjust the benchmark percentage or employ the lodestar method instead.” *In re*
19 *Bluetooth*, 654 F.3d at 942. The Court’s analysis reflects these considerations. As explained
20 above, the Court also agrees with Miller that the Business Practice Changes and the retail value of
21 the Credit Services should not inflate the Settlement Fund for the purposes of the attorneys’ fee
22 analysis. To the extent Miller argues that the attorneys’ fees should be reduced further, the Court
23 disagrees in view of the foregoing analysis.

24 Finally, objector Ryan Bowman argues that “[t]he fee sought here by counsel far exceeds
25 what is customarily awarded when applying the ‘percentage of the fund’ method in cases of this
26 magnitude.” ECF No. 424 at 12. Again, the Court agrees with Bowman, and the foregoing

1 analysis reflects this fact. To the extent Bowman argues that the attorneys’ fees should be reduced
2 further, the Court disagrees in view of the foregoing analysis. The Court therefore overrules the
3 foregoing objections.

4 **VI. THE EXPENSES ARE REASONABLE.**

5 In common-fund cases, the Ninth Circuit has stated that the reasonable expenses of
6 acquiring the fund can be reimbursed to counsel who has incurred the expense. *See Vincent v.*
7 *Hughes Air W., Inc.*, 557 F.2d 759, 769 (9th Cir. 1977); *Acosta v. Frito-Lay, Inc.*, No. 15-CV-
8 02128-JSC, 2018 WL 646691, at *11 (N.D. Cal. Jan. 31, 2018) (“There is no doubt that an
9 attorney who has created a common fund for the benefit of the class is entitled to reimbursement
10 of reasonable litigation expenses from that fund.”) (quoting *Ontiveros v. Zamora*, 303 F.R.D. 356,
11 375 (E.D. Cal. 2014)). Such expense awards comport with the notion that the district court may
12 “spread the costs of the litigation among the recipients of the common benefit.” *Wininger v. SI*
13 *Mgmt. L.P.*, 301 F.3d 1115, 1121 (9th Cir. 2002).

14 In the instant case, the Settlement Agreement authorizes Plaintiffs to request up to \$2.5
15 million in costs and expenses. Settlement Agmt. ¶ 12.1. Plaintiffs initially requested
16 \$1,497,609.54 in litigation costs and expenses. Mot. for Atty’s Fees at 24. This total amounted to
17 \$1,341,230.41 incurred in connection with the MDL Case and \$156,379.13 incurred in connection
18 with the JCCP Case. *Id.* At the Final Fairness Hearing, the Court requested additional
19 information about expenses paid to Professor Miller for his work contradicting prior academic
20 work. Plaintiffs have since withdrawn their request for reimbursement of Professor Miller’s
21 \$20,000 retainer, and they have not billed any other expenses to the Settlement Class. ECF No.
22 474-13 ¶ 9. Hence, Plaintiffs’ new request is for \$1,477,609.54 in litigation costs and expenses.
23 *Id.*

24 Having reviewed the submissions of Class Counsel, the Court finds that their requests for
25 unreimbursed expenses are reasonable. Class Counsel submitted declarations and invoices
26 reflecting the \$1,477,609.54 in unreimbursed expenses that they incurred in this action.

1 These expenses include: (1) expert witness fees; (2) case-related travel; (3) transcript fees;
2 (4) document management; (5) copying, mailing, and serving documents; (6) operation of a call
3 center to respond to Settlement Class Member inquiries; (7) electronic research; and (8) filing and
4 court fees. These expenses were necessary to the prosecution of this litigation, were the sort of
5 expenses normally billed to paying clients, and were made for the benefit of the Settlement Class.
6 This Court has previously approved the same general classes of expenses. *In re Anthem*, 2018 WL
7 3960068, at *29; *In re High-Tech*, 2015 WL 5158730, at *16. No Settlement Class Member has
8 specifically objected to the amount of these expenses or to Class Counsel being reimbursed for
9 these expenses. Accordingly, the Court awards Class Counsel \$1,477,609.54 in unreimbursed
10 costs and expenses.

11 In addition to the request for \$1,477,609.54 in unreimbursed expenses, Class Counsel also
12 requests a cost reserve of \$60,000.00 for a cybersecurity expert to review Yahoo’s annual
13 cybersecurity reports. Mot. for Atty’s Fees at 24 & n.55. The Court deems this request
14 reasonable. Indeed, as discussed, Yahoo is required to increase its annual spending on
15 cybersecurity and implement certain changes to its data-security processes as part of the
16 Settlement. Settlement Agmt. Ex. 2. One such change is to retain a third-party security consultant
17 to conduct an annual cybersecurity review and report the results to Class Counsel. *Id.* ¶¶ 7.2, 7.3.
18 To ensure that “Yahoo is fulfilling its obligations under the Settlement,” Class Counsel states that
19 they “will necessarily engage a cybersecurity expert to review that report.” Yanchunis Decl. ¶ 55.
20 Class Counsel “expect the cost for these reviews to be a maximum of \$60,000.” *Id.*

21 The \$60,000.00 cost reserve is a reasonable expense that would directly benefit the
22 Settlement Class. *See Vincent v. Hughes Air W., Inc.*, 557 F.2d 759, 769 (9th Cir. 1977)
23 (explaining that “the [common-fund] doctrine is designed to spread litigation costs proportionately
24 among all the beneficiaries so that the active beneficiary does not bear the entire burden alone and
25 the ‘stranger’ beneficiaries do not receive their benefits at no cost to themselves”); *cf. Staton*, 327
26 F.3d at 975 (allowing inclusion of reasonable notice costs in “a putative common fund benefiting
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1 the plaintiffs for all purposes”). The Court has not received any objections to the reserve.
2 Moreover, the Court previously approved a similar reserve in the settlement of another data breach
3 case that required annual assessments. *See In re Anthem*, 2018 WL 3960068, at *29 (“Plaintiffs
4 reasonably request a \$60,000.00 cost reserve for retention of a cybersecurity expert.”).
5 Accordingly, the Court approves a cost reserve of \$60,000.00.

6 In sum, and based on the foregoing, the Court approves \$1,477,609.54 in unreimbursed
7 costs and expenses to Class Counsel and a \$60,000 cost reserve for retention of a cybersecurity
8 expert.

9 **VII. THE SERVICE AWARDS ARE REASONABLE.**

10 Finally, Plaintiffs request that the Court approve the Service Awards in the amount of: (1)
11 \$7,500 for the eight Settlement Class Representatives who were both deposed and whose devices
12 were forensically imaged; (2) \$5,000 for the three Settlement Class Representatives who were
13 only either deposed or whose devices were forensically imaged; and (3) \$2,500 for the five
14 Settlement Class Representatives who participated in the instant case without being deposed or
15 subjected to forensic imaging. Mot. for Atty’s Fees at 25.

16 Service awards for class representatives are routinely provided to encourage individuals to
17 undertake the responsibilities and risks of representing the class and recognize the time and effort
18 spent in the case. In the Ninth Circuit, service awards “compensate class representatives for work
19 done on behalf of the class, to make up for financial or reputational risk undertaken in bringing the
20 action, and, sometimes, to recognize their willingness to act as a private attorney general.”
21 *Rodriguez v. W. Publ’g Corp.*, 563 F.3d 948, 958–59 (9th Cir. 2009). In evaluating whether class
22 representatives are entitled to reasonable service awards, district courts “must evaluate their
23 awards individually, using ‘relevant factors including the actions the plaintiff has taken to protect
24 the interests of the class, the degree to which the class has benefitted from those actions, the
25 amount of time and effort the plaintiff expended in pursuing the litigation and reasonable fears of
26 workplace retaliation.’” *Staton*, 327 F.3d at 977 (alterations omitted) (quoting *Cook v. Niedert*,

1 142 F.3d 1004, 1016 (7th Cir. 1998)).

2 Here, each of the Settlement Class Representatives devoted substantial time and effort to
3 the litigation, which benefitted the Settlement Class. The seven Settlement Class Representatives
4 that served as plaintiffs in the JCCP Case provided extensive information about the harms they
5 suffered through the Data Breaches, assisted in the responses to approximately 46 requests for
6 production and 20 interrogatories served on them by Yahoo, and assisted with the ongoing meet
7 and confer efforts regarding these responses. ECF No. 412-13 ¶ 10. The Settlement Class
8 Representatives that served as plaintiffs in the JCCP Case also remained in contact with Class
9 Counsel throughout the JCCP Case and promptly responded to their inquiries for further
10 information. *Id.* Further, two Settlement Class Representatives that served as plaintiffs in the
11 JCCP Case had their computers forensically imaged. *Id.*

12 As for the Settlement Class Representatives that served as plaintiffs in the MDL Case, the
13 Settlement Class Representatives worked closely with Class Counsel to provide information
14 needed to draft the First Amended Consolidated Class Action Complaint and reviewed all
15 allegations for accuracy. ECF No. 416-5 Ex. 5 (“Riebel Decl.”) ¶ 2. Further, all but one of the
16 Settlement Class Representatives that served as plaintiffs in the MDL Case had their computers
17 forensically imaged, alongside their cell phones and other electronic devices. *Id.* Each of the
18 Settlement Class Representatives that served as plaintiffs in the MDL case also prepared for and
19 sat for depositions, two of whom traveled from Israel to the United States to do so. *Id.* ¶ 3.

20 The Court finds the requested Service Awards reasonable. The requested \$2,500 and
21 \$5,000 payments for eight of the Settlement Class Representatives is set at or below the Ninth
22 Circuit’s benchmark award for representative plaintiffs. *See In re Online DVD-Rental*, 779 F.3d at
23 947–48; *In re Mego Fin. Corp. Sec. Litig.*, 213 F.3d 454, 463 (9th Cir. 2000). Moreover, this
24 Court has awarded the same amount to representative plaintiffs in similar circumstances. *See In re*
25 *Yahoo Mail Litig.*, No. 13-CV-4980-LHK, 2016 WL 4474612, at *11 (N.D. Cal. Aug. 25, 2016)
26 (awarding \$5,000 where the representative plaintiffs produced personal and work emails,

1 responded to interrogatories, and testified at depositions).

2 For the remaining eight Settlement Class Representatives, the larger \$7,500 figure is
3 justified by the record. These eight Settlement Class Representatives were deposed and had their
4 computers and electronic devices forensically imaged to produce an exact copy of their contents
5 for Defendants' review. As to depositions, courts grant higher service awards to plaintiffs who
6 have been deposed. *See Garner v. State Farm Mut. Auto. Ins. Co.*, No. 08-CV-01365-CW, 2010
7 WL 1687832, at *17 (N.D. Cal. Apr. 22, 2010) (awarding \$20,000 and taking into consideration
8 that the named plaintiff "made herself available for deposition on two separate occasions, wherein
9 she was subjected to questioning regarding her personal financial affairs and other sensitive
10 subjects"). As to forensic imaging of personal devices, courts have recognized that intrusive
11 discovery warrants a higher service award. *See In re Anthem*, 2018 WL 3960068, at *31
12 (awarding higher service awards to plaintiffs who "had their computers and electronic devices
13 forensically examined to produce an exact copy of their contents").

14 Further, as discussed above, the requested Service Awards (\$87,500 in total) represent less
15 than .1% of the Settlement Fund. *See In re Online DVD-Rental*, 779 F.3d at 947–48 (holding that
16 awards cumulatively representing 0.17% of the settlement fund were reasonable); *Rhom v.*
17 *Thumbtack, Inc.*, No. 16-CV-02008-HSG, 2017 WL 4642409, at *8 (N.D. Cal. Oct. 17, 2017) ("A
18 \$5,000 award also equals approximately 1–2% of the total settlement fund, which is consistent
19 with other court-approved enhancements."); *Perkins*, 2016 WL 613255, at *17 (approving service
20 awards of \$1,500.00 to the nine named Plaintiffs, compared to a pro rata recovery of \$20.00 for
21 the unnamed Class Members, when the service awards represented merely 0.1% of the total
22 settlement). This percentage does not approach the 6% of the settlement fund in *Staton* that went
23 to service awards. 327 F.3d at 948–49, 976–77. Settlement Class Members receive a significant
24 benefit, and the requested service awards represent only a small fraction of the Settlement. Thus,
25 the Court finds the suggested award amounts to be reasonable.

26 Three objectors challenge the Service Awards. ECF Nos. 429; 424; 438-1 Ex. G. First,
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1 objector James McCain argues that the Service Awards render the Settlement Class
2 Representatives inadequate under Rule 23. ECF No. 429 at 6–7. The Court has rejected that
3 argument. *See supra* Section I.A.4.

4 Second, objector Jeromy Carpenter summarily argues that the Settlement Class
5 Representatives “will enjoy a windfall for having done very little work.” ECF No. 438-1 Ex. G.
6 The Service Awards are not a “windfall” here. Instead, as outlined above, the Service Awards
7 compensate the Settlement Class Representatives for their active participation in litigation and
8 discovery on behalf of the Settlement Class. Moreover, the low “number of named plaintiffs
9 receiving incentive payments” and the low “proportion of the payments relative to the settlement”
10 also underscore the reasonableness of the Service Awards in the instant case. *In re Online DVD-*
11 *Rental*, 779 F.3d at 947.

12 Third, and finally, objector Ryan Bowman argues that the Settlement should be rejected
13 because the Settlement Class Representatives are in fact entitled to larger Service Awards of
14 \$75,000, \$50,000, or \$25,000, depending on each Settlement Class Representative’s actions. ECF
15 No. 424 at 15. Bowman believes that larger Service Awards are warranted because the Settlement
16 Class Representatives gave up “their constitutional rights to privacy” in order to undertake the
17 instant case. *Id.* To the extent that Bowman refers to the forensic imaging of certain Settlement
18 Class Representatives’ electronic devices, the Service Awards are in line with other awards in this
19 district. *See In re Anthem*, 2018 WL 3960068, at *31 (awarding \$7,500 to named plaintiffs
20 because “named Plaintiffs had their computers and electronic devices forensically examined to
21 produce an exact copy of their contents”). The Court declines to adjust the Service Awards
22 upward in the instant case, as there is no evidence that any of the Settlement Class Representatives
23 performed a role that would entitle them to such large awards. The Court therefore overrules the
24 foregoing objections.

25 **VIII. CONCLUSION**

26 For the foregoing reasons, the Court GRANTS Plaintiffs’ motion for final approval of the
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proposed class action Settlement, and GRANTS in part Class Counsel’s motion for approval of attorneys’ fees, costs, and expenses and incentive awards as follows:

- \$22,763,642.70 in attorneys’ fees to Class Counsel;
- \$1,477,609.54 in unreimbursed costs and expenses to Class Counsel;
- \$60,000 cost reserve for retention of a cybersecurity expert;
- \$87,500 in Service Awards (\$2,500 to Jana Brabcova, Reid Bracken, Hilary Gamache, Jared Pastor, and Brendan Quinn; \$5,000 to Brian Neff, John Bell, and Michael Bouras; and \$7,500 to Andrew Morensen, Mali Granot, Paul Dugas, Yaniv Rivlin, Matthew Ridolfo, Deana Ridolfo, Kimberly Heines, and Hashmatullah Essar).

IT IS SO ORDERED.

Dated: July 21, 2020



LUCY H. KOH
United States District Judge