

The Honorable James L. Robart

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

VERIDIAN CREDIT UNION, on behalf of itself
and a class of similarly situated financial
institutions,

Plaintiff,

v.

EDDIE BAUER LLC,

Defendant.

NO. 2:17-cv-00356-JLR

**SECOND AMENDED CLASS
ACTION COMPLAINT**

JURY DEMAND

Plaintiff Veridian Credit Union (“Plaintiff”), through its undersigned counsel,
individually and on behalf of a class of similarly situated financial institutions, files this Class
Action Complaint against Defendant Eddie Bauer LLC (“Eddie Bauer” or “Defendant”).
Plaintiff alleges the following based on personal knowledge, where applicable, information and
belief, and the investigation of counsel:

INTRODUCTION

1. Plaintiff brings this class action on behalf of credit unions, banks, and other
financial institutions that suffered injury as a result of a security breach from or around January
2, 2016 to July 17, 2016.¹ This breach compromised the names, credit and debit card numbers,

¹ To date, the Eddie Bauer Data Breach has been confirmed to have run through July 17, 2016. It is entirely
possible that the Eddie Bauer Data Breach ran past this date, which will be confirmed through discovery in this
litigation.

1 card expiration dates, card verification values (“CVVs”), and other credit and debit card
2 information (collectively, “Payment Card Data”) of thousands of customers at all of
3 Defendant’s approximately 370 American and Canadian retail locations (hereinafter, the
4 “Eddie Bauer Data Breach”).

5 2. The Eddie Bauer Data Breach was directly caused by Defendant’s failure to
6 adequately secure its data networks and is particularly inexcusable given the fact that the
7 infiltration underlying the Eddie Bauer Data Breach involved mostly the same techniques as
8 those used in major data breaches in the preceding months and years, including those at other
9 major retailers like Target, Home Depot, Wendy’s and Kmart. Still, even with the knowledge
10 that such data breaches were occurring throughout the retail industry and despite the warnings
11 received from Visa, MasterCard, and American Express, Defendant failed to protect sensitive
12 payment card information properly.

13 3. The data breach was the inevitable result of Eddie Bauer’s inadequate data
14 security measures and approach to data security. Despite the well-publicized and ever-growing
15 threat of cyber breaches involving payment card networks and systems, Eddie Bauer
16 systematically failed to maintain adequate data security measures, implement best practices,
17 upgrade security systems, and comply with industry standards. Rather, Eddie Bauer allowed
18 hackers to infiltrate its computer and point of sale systems and steal financial institutions’
19 payment card and customer information. Eddie Bauer’s data security deficiencies were so
20 significant that hackers were able to install malware and remain undetected for months until
21 outside parties notified Eddie Bauer that hackers might have breached its computer and point of
22 sale systems.

23 4. Eddie Bauer, as a Washington-based corporation, understands its dual obligation
24 to secure and protect payment card information properly and to implement adequate data
25 security measures to detect and prevent a data breach. Indeed, in 2010, the State of Washington
26 enacted a regulation that mandates merchants, like Eddie Bauer, take reasonable measures to
27

1 protect payment card data and specifically holds merchants liable for failing to protect such
2 information when a data breach occurs. Specifically, the Revised Code of Washington
3 Annotated states:

4 If a processor or business *fails to take reasonable care to guard*
5 *against unauthorized access to account information that is in the*
6 *possession or under the control of the business or processor, and*
7 *the failure is found to be the proximate cause of a breach, the*
8 *processor or business is liable to a financial institution for*
9 *reimbursement of reasonable actual costs related to the*
10 *reissuance of credit cards and debit cards that are incurred by*
11 *the financial institution to mitigate potential current or future*
12 *damages to its credit card and debit card holders* that reside in the
13 state of Washington as a consequence of the breach, even if the
14 financial institution has not suffered a physical injury in
15 connection with the breach.

16 RCW 19.255.020.

17 5. Defendant also failed to mitigate the damage of a potential data breach by
18 failing to implement chip-based card technology, otherwise known as EMV technology.
19 EMV—which stands for Europay, MasterCard, and Visa—is a global standard for cards
20 equipped with computer chips and technology used to authenticate chip card transactions. Visa
21 implemented minimum EMV Chip Card and Terminal Requirements in October 2015.
22 However, at the time of the Eddie Bauer Data Breach, Defendant had not fully implemented
23 EMV technology in its stores, leaving all of the information on the magnetic stripe of cards
24 used in its retail locations vulnerable to theft in a way about which it has repeatedly been
25 warned.

26 6. Defendant exacerbated the injury by failing to notify customers of the
27 infiltration until at least six weeks after third parties first informed Defendant the Eddie Bauer
Data Breach had occurred, and after failing itself to detect the malware infecting its store
payment data systems until July or even August 2016. As a result, the volume of data stolen
over more than six months was much greater than it would have been had Defendant
maintained sufficient malware monitoring to identify and eliminate the breach as it was
occurring.

1 7. As a direct and proximate consequence of Defendant's negligence, hackers stole
2 vast amounts of customer information from the Eddie Bauer computer network. Though an
3 investigation is still ongoing, it appears that hundreds of thousands or even millions of
4 Defendant's customers at approximately 370 American and Canadian locations have had their
5 credit and debit numbers compromised and their privacy rights violated, have been exposed to
6 the risk of fraud and identity theft, and have otherwise suffered damages.

7 8. As a result, Plaintiff and members of the Class have incurred, and have a
8 certainly impending risk of incurring in the future, significant costs associated with having to
9 respond to the Eddie Bauer Data Breach in one or more ways, including but not limited to: (a)
10 notify customers of issues related to the Eddie Bauer Data Breach; (b) cancel or reissue credit
11 and debit cards affected by the Eddie Bauer Data Breach; (c) close and/or open or reopen any
12 deposit, transaction, checking, or other accounts affected by the Eddie Bauer Data Breach; (d)
13 refund or credit any cardholder to cover the cost of any unauthorized transaction relating to the
14 Eddie Bauer Data Breach; (e) respond to a higher volume of cardholder complaints, confusion,
15 and concern; (f) increase fraud monitoring efforts; and/or (g) incur other lost revenues as a
16 result of the breach.

17 9. As alleged herein, the injuries to Plaintiff and the Class were directly and
18 proximately caused by Defendant's failure to implement or maintain adequate data security
19 measures for customer information, including credit and debit card data and personally
20 identifying information. Defendant failed to take steps to employ adequate security measures
21 despite well-publicized data breaches at large national retail and restaurant chains in recent
22 months, including Target, Home Depot, Sally Beauty, Harbor Freight Tools, P.F. Chang's,
23 Wendy's, Dairy Queen, Noodles, and Kmart.

24 10. Plaintiff and the members of the Class bring claims for negligence, violation of
25 RCW 19.255.020, violation of RCW Ch. 19.86, seeking damages and declaratory and
26 injunctive relief.
27

PARTIES

1
2 11. Plaintiff Veridian Credit Union (“Veridian” or “Plaintiff”) is an Iowa-chartered
3 credit union with its principal place of business located in Waterloo, Iowa. Veridian has
4 thousands of checking, savings and deposit customers located in Iowa and throughout the
5 United States, including hundreds of checking, savings, and deposit customers located in
6 Washington State.

7 12. Defendant Eddie Bauer LLC (“Eddie Bauer”) is headquartered at 10401 NE 8th
8 Street, Suite 500, Bellevue, Washington 98004. According to its website, “Eddie Bauer offers
9 premium-quality clothing, accessories and gear for men and women that complement today’s
10 modern outdoor lifestyle.” Eddie Bauer operates approximately 370 stores throughout the
11 United States and Canada.²

JURISDICTION AND VENUE

12
13 13. This Court has original jurisdiction over this action under the Class Action
14 Fairness Act (“CAFA”), 28 U.S.C. §1332(d)(2). The amount in controversy in this action
15 exceeds \$5,000,000, exclusive of interest and costs, and there are more than 100 members of
16 the Class, defined below, many of which are citizens of a different state than Defendant.
17 Defendant Eddie Bauer is a citizen of Washington, where it maintains its principal place of
18 business.

19 14. The Western District of Washington has personal jurisdiction over Defendant
20 because Defendant is found within this District and conducts substantial business in this
21 District.

22 15. Venue is proper in this Court under 28 U.S.C. §1391 because Defendant is
23 headquartered and resides in this judicial district, its senior officers are located in this judicial
24

25
26 ² See Company Info, available at <http://www.eddiebauer.com/company-info/company-info-about-us.jsp> (last
27 accessed June 4, 2017).

1 district and Defendant regularly transacts business in this District, and a substantial part of the
 2 events giving rise to this Complaint arose in this District.

3 **FACTUAL BACKGROUND**

4 **A. Background on Payment Card Processing**

5 16. Plaintiff and the members of the Class are financial institutions that issue
 6 payment cards³ to their customers.

7 17. Eddie Bauer stores accept customer payment cards for the purchase of goods
 8 and services. At the point of sale (“POS”), customers swipe these cards on a POS terminal and
 9 enter either a personal identification number (or some other confirmation number) or sign a
 10 receipt to complete the transaction.

11 18. It is well known that customer Payment Card Data is valuable and often targeted
 12 by hackers. Over the last several years, numerous data breaches have occurred at large retailers
 13 and restaurants nationwide, including The Home Depot, Target, Kmart, Wendy’s, P.F.
 14 Chang’s, and many others. Despite widespread publicity and industry alerts regarding these
 15 other notable data breaches, Eddie Bauer failed to take reasonable steps to protect its computer
 16 systems from being breached.

17 19. Eddie Bauer makes a large portion of its sales to customers who use credit or
 18 debit cards. When a customer uses a credit or debit card, the transaction involves four primary
 19 parties: (1) the “merchant” (*e.g.*, Eddie Bauer) where the purchase is made; (2) an “acquiring
 20 bank” (which typically is a financial institution that contracts with the merchant to process its
 21 payment card transactions); (3) a “card network” or “payment processor” (such as Visa and
 22 MasterCard); and (4) the “issuer” (which is a financial institution – such as Plaintiffs – that
 23 issues credit and debit cards to its customers).

24
 25
 26
 27 ³ These cards include, for example, debit or credit cards branded with the Visa or MasterCard logo.

1 20. Processing a payment card transaction involves four major steps:

- 2 • *Authorization* – when a customer presents a card to make a purchase,
3 Eddie Bauer requests authorization of the transaction from the card’s
4 issuer;
5 • *Clearance* – if the issuer authorizes the transaction, Eddie Bauer
6 completes the sale to the customer and forwards a purchase receipt to the
7 acquiring bank with which it has contracted;
8 • *Settlement* – the acquiring bank pays Eddie Bauer for the purchase and
9 forwards the receipt to the issuer, which then reimburses the acquiring
10 bank; and
11 • *Post-Settlement* – the issuer posts the charge to the customer’s credit or
12 debit account.

13 21. Merchants acquire a substantial amount of information by processing payment
14 card transactions, including a customer’s full name; credit or debit card account number; card
15 security code (the value printed on the card or contained on the microprocessor chip or
16 magnetic stripe of a card and used to validate card information during the authorization
17 process); the card’s expiration date and verification value; and the PIN number for debit cards.
18 A merchant’s computer system typically stores this information and transmits it to third parties
19 to complete the transaction. At other times, and for other reasons, merchants may also collect
20 other personally identifiable information about their customers, including, but not limited to,
21 financial data, mailing addresses, phone numbers, driver’s license numbers, and email
22 addresses.

23 22. For years, Eddie Bauer has stored in its computer systems massive amounts of
24 customer Payment Card Data. Eddie Bauer uses this information to process payment card
25 transactions in connection with sales to its customers and to generate profits by sharing the
26 information with third-party affiliates, to recommend additional services to customers, and to
27

1 employ predictive marketing techniques. In sum, Payment Card Data is an asset of considerable
2 value to both the Company and to hackers, who can easily sell this data on “open and
3 anonymous cybercrime forums on the Dark Web that serve as a bustling marketplace for such
4 commerce.”⁴

5 23. Eddie Bauer is, and at all relevant times has been, aware that the Payment Card
6 Data it maintains is highly sensitive and that third parties could use it for nefarious purposes,
7 such as perpetrating identity theft and making fraudulent purchases.

8 24. Eddie Bauer is, and at all relevant times has been, aware of the importance of
9 safeguarding its customers’ Payment Card Data and of the foreseeable consequences that would
10 occur if its data security systems were breached, specifically including the significant costs that
11 would be imposed on issuers, such as the Plaintiff, members of the Class, and others.

12 **B. The Eddie Bauer Data Breach**

13 25. On July 5, 2016, Brian Krebs, of KrebsOnSecurity, a leading information
14 security investigator, reached out to Eddie Bauer after hearing from several sources who work
15 in fighting fraud at American financial institutions of a possible breach at Eddie Bauer retail
16 locations. All of those sources said they had identified a pattern of fraud on customer cards that
17 had one thing in common: they were all used at Eddie Bauer’s American retail locations. A
18 spokesperson for Eddie Bauer at the time said that Defendant was grateful for the outreach, but
19 that Eddie Bauer had not received any fraud complaints from banks or credit card associations.

20 26. Recognizing the impact the Eddie Bauer Data Breach would have on financial
21 institutions like Plaintiff and other members of the Class, Eddie Bauer stated that “[i]f a
22 customer believes his or her payment card may have been affected, the customer should
23 immediately contact their bank or card issuer.”

24
25
26 ⁴ *The Value of a Hacked Company*, KREBS ON SECURITY (July 14, 2016, 10:47 AM),
27 <http://krebsonsecurity.com/2016/07/the-value-of-a-hacked-company/> (last visited July 22, 2016).

1 27. Despite notice from KrebsOnSecurity in early July 2016, Eddie Bauer did not
2 officially confirm the Eddie Bauer Data Breach until it released a statement *over six weeks*
3 *later*, on August 18, 2016, saying that Defendant had found malware on its registers at
4 approximately 370 stores, and that there was reason to believe that credit and debit cards used
5 at these stores between January 2 and July 17, 2016 “may have been compromised.”

6 28. In a communication to KrebsOnSecurity, Eddie Bauer said that they had been
7 working with the U.S. Federal Bureau of Investigation and an outside computer forensics firm,
8 and they had detected and removed card-stealing malware from cash registers at *all* of Eddie
9 Bauer’s locations in the United States and Canada.

10 29. Eddie Bauer further stated that it believed the malware was capable of capturing
11 credit and debit card information from customer transactions made at *all* Eddie Bauer stores in
12 the United States and Canada from January 2, 2016 to July 17, 2016.

13 30. Eddie Bauer offered to its customers whose credit and debit card information
14 was potentially captured by the malware, 12 months of identity protection services from Kroll,
15 a global leader in risk mitigation and response.

16 31. Eddie Bauer set up a website for customers whose payment card information
17 may have been accessed during the Eddie Bauer Data Breach, <http://cardnotification.kroll.com/>.
18 On this website, Eddie Bauer stated that “unauthorized parties [were able] to access payment
19 card account information.” Specifically, these unauthorized parties took “cardholder name,
20 payment card number, security code and expiration date” information. However, despite these
21 facts, Eddie Bauer has not offered Financial Institutions any compensation for the fraud losses
22 or reissuance costs associated with credit and debit cards that were potentially captured by the
23 malware.

24 32. On August 18, 2016, the Company issued a press release regarding the breach:

25 We have been working closely with the FBI, cyber security
26 experts, and payment card organizations, and want to assure our
27 customers that we have fully identified and contained the incident
 and that no customers will be responsible for any fraudulent

1 charges to their accounts. In addition, we've taken steps to
2 strengthen the security of our point of sale systems to prevent this
from happening in the future.

3 33. The press release went on to state that it was working with payment card
4 networks to identify and monitor the breach: "Eddie Bauer has notified payment card networks
5 so that they can coordinate with card issuing banks to monitor for fraudulent activity on cards
6 used during the timeframe in which cards may have been compromised."

7 34. Additionally, on August 18, 2016, the Company's CEO, Mike Egeck issued an
8 open letter acknowledging that credit and debit card data had been compromised similar to
9 many other merchants throughout the United States:

10 Unfortunately, malware intrusions like this are all too common in
11 the world that we live in today. In fact, *we learned that the
12 malware found on our systems was part of a sophisticated attack
13 directed at multiple restaurants, hotels, and retailers, including
14 Eddie Bauer.* We are conducting a comprehensive review of our
15 IT systems to incorporate recommended security measures in order
to strengthen them and prevent this from happening again. We
16 have been working closely with payment card organizations and
17 customers will not be responsible for any fraudulent charges to
18 their accounts. We also have been working with the FBI to identify
19 the perpetrators and provide whatever cooperation is necessary to
20 hold them accountable.⁵

21 35. On August 25, 2016, Visa issued a Compromised Account Management System
22 ("CAMS") alert to at least some financial institutions, indicating that the estimated fraud
23 "exposure window" for the Eddie Bauer data breach ran from February 10, 2016 through July
24 15, 2016. The CAMS alert further indicated that both Track 1 and Track 2 data, which
25 generally includes credit and debit card information, such as cardholder name, primary account
26 number, and in certain instances, PIN number, may have been compromised in the data breach.
27 The CAMS alert further stated that,

28 Visa Fraud Control and Investigations has been notified of a
29 confirmed network intrusion that has put Visa accounts at risk. The
30 reported incident involves confirmed unauthorized access to a
31 retail merchant's database of customer information that included

32 ⁵ See Open Letter to the Eddie Bauer Community from M. Egeck, CEO, available at
33 <http://cardnotification.kroll.com/> (last visited June 4, 2017).

1 full track one and two data. Our investigators have determined,
2 from the information available, that customer data may have been
exposed on transactions covered by the exposure window noted
above.

3 36. On September 6, 2016, Visa issued an updated CAMS alert expanding the
4 “exposure window” for the Eddie Bauer data breach from January 4, 2016 through July 16,
5 2016. On November 7, 2016 Visa issued an updated CAMS alert stating that the network
6 intrusion had been confirmed and expanded the “exposure window” for the Eddie Bauer data
7 breach from January 1, 2016 through July 16, 2016. The November 7, 2016 CAMS alert
8 identified that Track 1 and Track 2 data might have been exposed. On November 9, 2016, Visa
9 issued another follow-up CAMS alert identifying that the primary account number and
10 expiration date data elements may have also been exposed.

11 37. Brian Krebs, who first reported the Eddie Bauer data breach over a month before
12 the Company admitted it, commented, “[g]iven the volume of point-of-sale malware attacks on
13 retailers and hospitality firms in recent months, it would be nice if each one of these breach
14 disclosures didn’t look and sound exactly the same.”⁶

15 38. Even now, almost a year after the Eddie Bauer Data Breach ended, the website
16 still says that Eddie Bauer has only “started the process of notifying customers whom we have
17 confirmed may have been affected,” so the impact of the Eddie Bauer Data Breach is likely to
18 continue to grow.

19 39. Up to, and including, the period during which the Eddie Bauer data breach
20 occurred, Eddie Bauer’s POS and data security systems suffered from many deficiencies that
21 made them susceptible to hackers, including, without limitation, the following:

22 (a) Eddie Bauer ignored well-known warnings that its POS system was
23 susceptible to data breach;

24
25
26 ⁶ Credit Union Times, *Eddie Bauer Breach May Affect Six Months of Card Data*, August 31, 2017.

1 (b) Eddie Bauer failed to timely upgrade its POS software to remedy
2 security vulnerabilities;

3 (c) Eddie Bauer failed to implement certain security initiatives such as
4 tokenization and point-to-point encryption, thereby knowingly allowing data security
5 deficiencies to persist;

6 (d) Eddie Bauer failed to utilize other basic security measures to protect the
7 POS environment, such as firewalls and multi-factor login authentication to prevent hackers
8 from accessing Payment Card Data, and software to monitor and track access to the POS
9 Environment, which would have detected the presence of hackers and prevented Payment Card
10 Data from being stolen;

11 (e) Eddie Bauer failed to upgrade its payment systems to utilize EMV
12 technology, which would have provided better security for Payment Card Data; and

13 (f) Eddie Bauer operated its point-of-sale systems on an outdated operating
14 system, which was highly vulnerable to attack because the manufacturer no longer provided
15 security or technical updates.

16 **C. Numerous Deficiencies in Eddie Bauer's IT and Security Systems Caused**
17 **Eddie Bauer to Be Susceptible to a Data Breach**

18 **1. Despite Well-Known Risks, Eddie Bauer's Minimalistic Approach to**
19 **POS Systems Security Contributed to the Data Breach**

20 40. Much of the blame for the state of Eddie Bauer's data security systems can be
21 placed squarely on the shoulders of the Company's management and IT support, who were
22 incompetent and failed to maintain a system of accountability for data security. Indeed, Eddie
23 Bauer's senior management was aware of the primary security deficiencies that left Payment
24 Card Data at risk, yet failed to take the necessary steps to remediate such deficiencies.

25 41. A former Information Security Manager ("IS Manager") described Eddie Bauer
26 management's approach toward the security of its POS environment as minimalistic and low
27 priority. The IS Manager explained that Eddie Bauer management did not timely upgrade POS

1 security patches, and refused to implement recommended critical data security measures due to
2 cost. The IS Manager specifically stated that Eddie Bauer had a bare minimum approach to
3 compliance with PCI-DSS.

4 42. Eddie Bauer did not maintain even the most basic security measures to protect
5 the POS systems, such as proper firewalls, multi-factor login authentication, and software to
6 monitor and track access to the POS environment.

7 43. The Payment Card Industry Security Standards Council, which was founded by
8 American Express, Discovery Financial Services, JCB International, MasterCard Worldwide,
9 and Visa, Inc., has issued a reference guide which describes the best security practices to
10 comply with the Payment Card Industry's Data Security Standards ("PCI DSS"). As discussed
11 more fully below, part of those best practices includes developing and maintaining secure
12 systems and applications by timely and appropriately implementing security patching.

13 44. Had Eddie Bauer implemented proper data security measures and remedied the
14 deficiencies in its IT systems, it could have prevented the Eddie Bauer Data Breach because
15 virtually all data breaches are preventable. In fact, in its 2014 annual report the *Online Trust*
16 *Alliance*, a non-profit organization whose mission is to enhance online trust, user
17 empowerment, and innovation, estimated that 740 million records were stolen in 2013 and that
18 89% of data breaches occurring in that year were avoidable.

19 45. The security flaws outlined herein, along with many others, were explicitly
20 highlighted by Visa as early as 2009, when it issued a Data Security Alert describing the threat
21 of RAM scraper malware.⁷ The report instructs companies to "secure remote access
22 connectivity," "implement secure network configuration, including egress and ingress filtering
23 to only allow the ports/services necessary to conduct business" (*i.e.*, segregate networks),
24 "actively monitor logs of network components, including intrusion detection systems and
25

26 ⁷ *Visa Security Alert* (Nov. 6, 2009), [http://go.mercurypay.com/go/visa/targeted-hospitality-sector-vulnerabilities-](http://go.mercurypay.com/go/visa/targeted-hospitality-sector-vulnerabilities-110609.pdf)
27 110609.pdf (last visited Mar. 7, 2017).

1 firewalls for suspicious traffic, particularly outbound traffic to unknown addresses,” “encrypt
2 cardholder data anywhere it is being stored and [] implement[] a data field encryption solution
3 to directly address cardholder data in transit” and “work with your payment application vendor
4 to ensure security controls are in place to prevent unauthorized modification to the payment
5 application configuration.” *Id.*

6 46. Eddie Bauer was aware of the threat of a data breach given the prior high-profile
7 breaches that occurred at Target, Home Depot, Wendy’s and others. Indeed, Visa warned
8 merchants, including Eddie Bauer, as early as August 2013 of malware targeting point-of-sale
9 systems. Specifically, the alert, entitled “Retail Merchants Targeted by Memory-Parsing
10 Malware,” warned: “Since January 2013, Visa has seen an increase in network intrusions
11 involving retail merchants. Once inside the merchant’s network, the hacker will install memory
12 parser malware on the Windows based cash register system in each lane.”⁸

13 47. In February 2014, Visa again warned Eddie Bauer and other merchants of the
14 increased risks posed by malware designed to target points-of-sale in an update to its August
15 2013 security alert. Specifically, the February 2014 alert stated:

16 Visa is issuing this alert to make clients aware of new malware
17 information and to remind Visa merchants to secure their payment
18 processing (and non-payment) networks from unauthorized
19 access. Visa highly recommends merchants implement these
20 signatures on security solutions to detect a suspected breach.
However, Visa recommends performing sufficient due diligence
prior to implementing any block to avoid any inadvertent
connectivity issues for legitimate access.⁹

21 48. In November 2015, Visa issued another security alert notifying Eddie Bauer and
22 other merchants of additional malware infections targeting and impacting merchants’ point of
23 sale systems. This alert specifically stated this form of malware attack had targeted a restaurant

24 ⁸ Data Security Alert, Visa, Retail Merchants Targeted by Memory-Parsing Malware - *UPDATE* (August 2013),
25 https://usa.visa.com/dam/VCOM/download/merchants/Bulletin__Memory_Parser_Update_082013.pdf (last
accessed June 4, 2017).

26 ⁹ Data Security Alert, Visa, Retail Merchants Targeted by Memory-Parsing Malware - *UPDATE* (Feb. 2014),
27 available at <https://usa.visa.com/dam/VCOM/download/merchants/Bulletin-Memory-Parser-Update-012014.pdf>
(last accessed June 4, 2017).

1 group and that “infections started in August 2015 but appeared to increase dramatically in the
2 middle of October 2015.”¹⁰ The security alert further stated that “Windows XP and Windows 7
3 (both 32 bit and 64 bit) are the primary operating systems infected.” *Id.* However, despite these
4 numerous warnings and alerts, Eddie Bauer failed to take reasonable steps to upgrade and
5 protect Payment Card Data. Indeed, Eddie Bauer has known for years that a breach of its point-
6 of-sale systems was possible and could cause serious disruption to its business and damage to
7 payment card issuers.

8 49. In addition to ignoring Visa’s explicit warnings, Eddie Bauer’s security flaws
9 also run afoul of industry practices and standards. More specifically, the security practices in
10 place at Eddie Bauer are in stark contrast and directly conflict with the Payment Card Industry
11 Data Security Standards, to which all merchants are required to adhere as members of the
12 payment card industry.

13 50. Furthermore, mere compliance with the PCI DSS is insufficient to establish
14 reasonably strong data security practices. For example, Georgia Weidman, CTO and founder of
15 Shevirah (a company that tests data security for retailers and other merchants), stated that
16 “Every company that has been spectacularly hacked in the last three years has been PCI
17 compliant . . . Obviously, based on that evidence, while a good step in the right direction, PCI
18 is not sufficient to protect against breaches.”¹¹

19 51. As a result of industry warnings, industry practice, the PCI DSS, and multiple
20 well-documented data breaches, Defendant was alerted to the risk associated with failing to
21 ensure that its IT systems were adequately secured.

22
23
24 ¹⁰ Security Alert, Visa, UPDATE - CYBER CRIMINALS TARGETING POINT OF SALE INTEGRATORS
25 (Nov. 13, 2015), available at <https://usa.visa.com/dam/VCOM/download/merchants/alert-pos-integrators.pdf> (last
accessed June 4, 2017).

26 ¹¹ Sean Michael Kerner, *Eddie Bauer Reveals It Was the Victim of a POS Breach*, EWEEK (Aug. 19, 2016), available
27 at <http://www.eweek.com/security/eddie-bauer-reveals-it-was-the-victim-of-a-pos-breach.html> (last visited June 4,
2017).

1 52. Defendant was not only aware of the threat of data breaches, generally, but was
2 aware of the specific danger of malware infiltration. Malware has been used to access POS
3 terminals since at least 2011, and specific types of malware, including RAM scraper malware,
4 have been used recently to infiltrate large retailers such as Target, Sally Beauty, Neiman
5 Marcus, Michaels Stores, and Supervalu. As a result, Defendant was aware that malware is a
6 real threat and is a primary tool of infiltration used by hackers.

7 53. Defendant received additional warnings regarding malware infiltrations from the
8 U.S. Computer Emergency Readiness Team, a government unit within the Department of
9 Homeland Security, which alerted retailers to the threat of POS malware on July 31, 2014, and
10 issued a guide for retailers on protecting against the threat of POS malware, which was updated
11 on August 27, 2014.¹²

12 54. Despite the fact that Defendant was put on notice of the very real possibility of
13 consumer data theft associated with its security practices and despite the fact that Defendant
14 knew or, at the very least, should have known about the elementary infirmities associated with
15 the Eddie Bauer security systems, it still failed to make necessary changes to its security
16 practices and protocols.

17 55. Defendant knew that failing to protect customer card data would cause harm to
18 the card-issuing institutions, such as Plaintiff and the Class because the issuers are financially
19 responsible for fraudulent card activity and must incur significant costs to prevent additional
20 fraud.

21 56. Indeed, Defendant's public statements to customers after the data breach plainly
22 indicate that Defendant believes that card-issuing institutions should be responsible for
23 fraudulent charges on cardholder accounts resulting from the data breach. Eddie Bauer has
24

25 ¹² See United States Computer Emergency Readiness Team, *Alert (TA14-212A): Backoff Point-of-Sale Malware*
26 (Aug. 27, 2014), available at <https://www.us-cert.gov/ncas/alerts/TA14-212A> (last visited June 4, 2017).
27

1 made no overtures to the card-issuing institutions that are left to pay for damages as a result of
2 the breach.

3 **2. Eddie Bauer Failed to Timely Patch POS Software to Fix Security**
4 **Vulnerabilities and Implemented Poorly Designed Software Patches**

5 57. The IS Manager also stated that Eddie Bauer refused to timely patch or update
6 vital software programs to remove the “bugs” and other vulnerabilities that would render the
7 Company’s POS system/environment more susceptible to a potential data breach. The IS
8 Manager stated that Eddie Bauer would only perform such POS-related software patching on a
9 quarterly basis and not on a monthly basis, which in the IS Manager’s opinion is a best
10 practice.

11 58. Significantly, the failure to timely perform security patching on a monthly basis
12 is a violation of PCI-DSS Requirement 6 which requires entities that process, store or transmit
13 cardholder data and/or sensitive authentication data to “[d]evelop and maintain secure systems
14 and applications.”¹³ Part of maintaining secure systems and applications includes timely
15 upgrades to security patching. The PCI reference guide states that security patching, which
16 involves updating software to eliminate bugs and vulnerabilities, is a best practice to prevent a
17 potential data breach. The PCI reference guide further states that: “[s]ecurity vulnerabilities in
18 systems and applications may allow criminals to access PAN and other cardholder data. *Many*
19 *of these vulnerabilities are eliminated by installing vendor-provided security patches, which*
20 *perform a quick-repair job for a specific piece of programming code. All critical systems*
21 *must have the most recently released software patches to prevent exploitation.” Id. (emphasis*
22 *added).*

23 59. The PCI reference guide goes on to state that merchants should install
24 “applicable vendor-supplied security patches. *Install critical security patches within one*

25 _____
26 ¹³ PCI DSS Quick Reference Guide: Understanding the Payment Card Industry, Data Security Standard version
27 3.1, available at https://www.pcisecuritystandards.org/documents/PCIDSS_QRGv3_1.pdf at 17 (last accessed June 4, 2017).

1 ***month of release.***” *Id.* (emphasis added). Thus, Eddie Bauer’s failure to timely implement
2 security patches exposed the Company to unnecessary risk of a data breach and violated PCI-
3 DSS standards and best practices which require the Company to timely implement security
4 patches.

5 60. According to the IS Manager and the IT Consultant, all Eddie Bauer stores
6 throughout the United States and Canada utilized the Oracle ORPOS POS system.

7 61. In January 2016—the very month that Eddie Bauer admits its stores were first
8 hacked—Oracle released a Critical Patch Update Advisory to its customer base for its POS
9 systems (the January 2016 Oracle Update). As defined by Oracle, *A Critical Patch Update*
10 *(CPU) is a collection of patches for multiple security vulnerabilities. Critical Patch Update*
11 *patches are usually cumulative, but each advisory describes only the security fixes added since*
12 *the previous Critical Patch Update advisory.*¹⁴

13 62. In connection with the January 2016 update, Oracle further stated in pertinent
14 part, ***“Oracle continues to periodically receive reports of attempts to maliciously exploit***
15 ***vulnerabilities for which Oracle has already released fixes. In some instances, it has been***
16 ***reported that attackers have been successful because targeted customers had failed to apply***
17 ***available Oracle patches. Oracle therefore strongly recommends that customers remain on***
18 ***actively-supported versions and apply Critical Patch Update fixes without delay.***¹⁵ The
19 January 2016 Oracle Update included critical patches for, among other Oracle products, the
20 ORPOS POS system. On information and belief, Eddie Bauer did not timely implement the
21 January 2016 Oracle ORPOS POS system updates.

22
23
24
25
26 ¹⁴ See Oracle Critical Patch Update Advisory – January 2016 (available at
<https://www.oracle.com/technetwork/topics/security/cpujan2016-2367955.html>) (last accessed June 4, 2017).

27 ¹⁵ *Id.*

1 **3. Eddie Bauer Failed to Implement Point-to-Point Encryption and**
2 **Tokenization of the POS Environment**

3 63. The IS Manager also described Eddie Bauer’s management as unwilling to
4 spend money on enhancements to protect the POS environment and refused to implement
5 specific security initiatives to safeguard payment card data.

6 64. Specifically, the former IS Manager stated that in 2014 and 2015, Eddie Bauer
7 retained a third party IT consulting company that performed an evaluation of Eddie Bauer’s
8 payment systems and identified two primary security initiatives: implement (a) point-to-point
9 encryption and (b) tokenization of the POS environment.

10 65. An IT consultant (“IT Consultant”) from the IT consulting company confirmed
11 the IT consulting company recommended encryption and tokenization for Eddie Bauer’s POS
12 environment throughout all of its stores in the U.S. and Canada.

13 66. The IS Manager along with the IT consulting company strongly recommended
14 that Eddie Bauer implement point-to-point encryption, which would encrypt Payment Card
15 Data throughout the payment card process. The IT Consultant stated that the security initiative
16 would have upgraded POS-related hardware, including ensuring that PIN pads were capable of
17 encryption and installing and upgrading firmware.

18 67. The Payment Card Industry has published a guide on point-to-point encryption
19 and its benefits in securing Payment Card Data: “point-to-point encryption (P2PE) solution
20 cryptographically protects account data from the point where a merchant accepts the payment
21 card to the secure point of decryption. By using P2PE, account data (cardholder data and
22 sensitive authentication data) is unreadable until it reaches the secure decryption environment,
23 which makes it less valuable if the data is stolen in a breach.”¹⁶ Had Eddie Bauer implemented
24 a P2PE solution prior to the data breach and a hacker were to steal encrypted Payment Card
25

26 ¹⁶ Securing Account Data with the PCI Point –to-Point Encryption Standard v2, available at
27 https://www.pcisecuritystandards.org/documents/P2PE_At_a_Glance_v2.pdf (last accessed June 4, 2017).

1 Data, that data would have been commercially worthless to the hacker as the hacker would not
2 be able to decrypt the data to obtain the information necessary to make fraudulent purchases.

3 68. The IS Manager along with the IT consulting company also recommended that
4 Eddie Bauer implement tokenization of the POS environment, which would allow Payment
5 Card Data to be substituted with alternative data so that thieves would not be able to obtain the
6 payment card data in transit from Eddie Bauer to the issuing and acquiring banks.

7 69. The Payment Card Industry defines Tokenization as “a process by which a
8 surrogate value, called a “token,” replaces the primary account number (PAN) and, optionally,
9 other data.”¹⁷ Tokenization essentially removes the Payment Card Data from the transaction so
10 that a potential hacker would not find, much less be able to steal, Payment Card Data because
11 that data had been replaced by a token. Had Eddie Bauer implemented tokenization before the
12 data breach and a hacker were to steal the tokenized information that data would have been
13 commercially worthless to the hacker as the information would not contain any of the credit or
14 debit card information necessary to make fraudulent purchases.

15 70. The IS Manager stated that cost was a primary reason why Eddie Bauer’s
16 executives did not wish to go forward with these initiatives regarding encryption and
17 tokenization and the IT Consultant confirmed that the Company did not proceed with the
18 initiative due to cost considerations.

19 **4. Eddie Bauer Failed to Utilize Other Basic Security Measures, Such**
20 **as Firewalls, Multi-Factor Login Authorization, and Software to**
21 **Monitor and Track Access to the POS Environment**

22 71. The deficiencies in Eddie Bauer’s security system include a lack of elementary
23 security measures that even the most inexperienced IT professional could identify as
24 problematic.

25 _____
26 ¹⁷ PCI Security Standards Council Guideline: Tokenization Product Security Guidelines, available at
27 https://www.pcisecuritystandards.org/documents/Tokenization_Product_Security_Guidelines.pdf (last accessed
June 4, 2017).

1 72. Eddie Bauer should have been aware of the PCI DSS requirements and the
2 significant risks associated with a deficient or non-existent firewall and the risk that such
3 deficiencies could lead to a data breach. Specifically, a Visa Data Security Alert, issued in
4 February 2014, warned merchants, such as Eddie Bauer, that they should be vigilant with
5 respect to their firewalls and firewall configuration. The February 2014 security alert informed
6 merchants they should:

7 [r]eview your firewall configuration and ensure only allowed
8 ports, services and IP (internet protocol) addresses are
9 communicating with your network. This is especially critical on
10 outbound (e.g., egress) firewall rules, where compromised entities
allow ports to communicate to any IP on the Internet. Hackers will
leverage this misconfiguration to exfiltrate data to their IP
address.¹⁸

11 73. Moreover, PCI-DSS Requirement 1, requires entities that process, store or
12 transmit cardholder data and/or sensitive authentication data “[i]nstall and maintain a firewall
13 configuration to protect cardholder data.” Despite this, Eddie Bauer failed to take necessary
14 measures to maintain an adequate firewall that was properly configured to prevent hackers
15 from penetrating its computer network.

16 74. The IS Manager also stated that Eddie Bauer did not implement a multi-factor
17 authentication process for its POS environment, which would have improved the security of
18 Payment Card Data. Multi-factor authentication is a security protocol that requires more than
19 one type of authentication to verify the identity of a user at the time of log-in for a particular
20 application or program. Multi-factor authentication provides an additional layer of security as a
21 hacker would not be able to access a system simply by stealing a user’s log-in password.
22 Rather, the hacker must also obtain access to that user’s second level of information to access a
23 system. PCI-DSS Requirement 8 recommends that multi-factor authentication be implemented
24 in connection with direct and remote access to a company’s systems. Specifically, PCI-DSS

25 _____
26 ¹⁸ Data Security Alert, Visa, Retail Merchants Targeted by Memory-Parsing Malware - UPDATE (Feb. 2014),
27 <https://usa.visa.com/dam/VCOM/download/merchants/Bulletin-Memory-Parser-Update-012014.pdf> (last accessed
June 4, 2017).

1 Requirement 8 states: “[a]ssign a unique ID to each person with computer access.”

2 Requirements 8.2 and 8.3 require that entities that process, store or transmit cardholder data
3 and/or sensitive authentication data that they employ two-factor authentication for all users and
4 also implement two-factor authentication for remote access to the network by its employees.¹⁹

5 75. As evidenced by the duration of the Data Breach, Eddie Bauer also failed to
6 track access to its network adequately and to monitor the network for unusual activity,
7 particularly on its point-of-sale terminals, which would have allowed Eddie Bauer to detect and
8 potentially prevent hackers from stealing Payment Card Data. One software vendor, Symantec,
9 provides the following explanation regarding its endpoint protection software: “Symantec’s
10 network threat protection technology analyzes incoming data and blocks threats while they
11 travel through the network before hitting endpoints. Rules-based firewall and browser
12 protection are also included to protect against web-based attacks.”²⁰

13 76. Specifically, had Eddie Bauer implemented proper endpoint detection and
14 prevention systems, it would have been able to identify suspicious activity occurring within
15 Eddie Bauer’s network rather than allowing hackers to steal Payment Card Data for
16 approximately eight months. Proper endpoint detection also would have triggered warnings and
17 alerted Eddie Bauer to the transmission of Payment Card Data within its systems and alerted
18 Eddie Bauer to large volumes of data being removed, or exfiltrated, from its network.

19 **5. Eddie Bauer Failed to Upgrade Its Payment Systems to Utilize EMV**
20 **Technology**

21 77. The payment card industry also set rules requiring all businesses to upgrade to
22 new card readers that accept EMV chips. EMV chip technology uses embedded computer chips
23 instead of magnetic strips, to store Payment Card Data. Unlike magnetic-stripe cards that use

24 ¹⁹ PCI Security Standards Council Multi-Factor Authentication, available at
25 <https://www.pcisecuritystandards.org/pdfs/Multi-Factor-Authentication-Guidance-v1.pdf> (last accessed June 4,
2017).

26 ²⁰ Data Sheet, Symantec Corporation, Symantec™ Endpoint Protection 12.1.6 (2015),
27 <https://www.symantec.com/content/dam/symantec/docs/data-sheets/endpoint-protection-en.pdf> (last visited June 4,
2017).

1 static data (the card information never changes), EMV cards use dynamic data. Every time an
 2 EMV card is used, the chip creates a unique transaction code that cannot be used again. Such
 3 technology greatly increases payment card security because if an EMV chip's information is
 4 stolen, the unique number cannot be used by the thieves, making it much more difficult for
 5 criminals to profit from the stolen information.

6 78. The payment card industry (MasterCard, Visa, Discover, and American Express)
 7 set a deadline of October 1, 2015 for businesses to transition their systems from magnetic-strip
 8 to EMV technology. Eddie Bauer did not meet that deadline.

9 79. Under Card Operating Regulations, businesses accepting payment cards, but not
 10 meeting the October 1, 2015 deadline, agree to be liable for damages resulting from any data
 11 breaches.

12 80. In May 2015, Visa issued a report entitled *Effectively Managing Data*
 13 *Breaches*,²¹ Visa presented certain best practices that large merchants should implement
 14 certain enhanced security practices, including EMV chip terminals, tokenization, and point-to-
 15 point encryption. Specifically, Visa described the benefits of these technologies to reduce a
 16 merchant's liability from counterfeit fraud:

The infographic is titled "Implement Secure Technology: Benefits of EMV and Upcoming Liability Shift". It is divided into three main sections, each with a corresponding icon and a list of benefits:

- Implement EMV Chip Terminals:**
 - EMV chip or "smart" cards are credit, debit or prepaid cards that have an embedded microchip
 - Microchip generates a dynamic one-time use code (a cryptogram)
 - Prevents the data being re-used to create counterfeit cards
 - Reduces overall PCI scope
- Implement Tokenization:**
 - Token replaces account numbers with unique digital token
 - If payment token is used as the account number, it will be identified as stolen and rejected
 - Devalues payment card data
- Implement Point to Point Encryption:**
 - Secures the payment card transaction from swipe to processor
 - Implement an approved PCI PTS terminal
 - Reduces overall PCI scope

On the right side, there are two additional sections:

- Benefits of Implementing Secure Technology:**
 - Reduce your liability from counterfeit fraud
 - Reduce risk to the Payment System
 - Partner with your Integrator/Reseller to simplify implementation
 - Reduce your overall PCI scope
 - Enroll in the Secure Acceptance Incentive Program that grants safe harbor from non-compliance fines
- Liability Shift:**
 - Effective October 1, 2015, counterfeit liability shift will be instituted in the U.S. for POS transactions.
 - The party that is the cause of a chip transaction not occurring will be held financially liable for any resulting card present counterfeit fraud losses.
 - The shift helps to better protect all parties by encouraging chip transactions that use unique, dynamic authentication data.

The infographic includes the Visa logo at the bottom right and a small footer at the bottom left: "21 Effectively Managing Data Breaches—May 27, 2015".

21 Effectively Managing Data Breaches, available at <https://usa.visa.com/dam/VCOM/download/merchants/webinar-managing-data-breaches.pdf> (last accessed June 4, 2017).

1 81. Indeed, as discussed above, around the same time Visa notified merchants of
2 these technologies to prevent a data breach, the third party IT consulting company had
3 recommended to Eddie Bauer's management that the Company implement encryption and
4 tokenization of the POS environment. Despite Visa's and Eddie Bauer's third party IT
5 consultant's recommendations, Defendant failed to implement these security measures that
6 could have prevented the data breach.

7 **D. Eddie Bauer Failed to Comply with Its Duties to Protect Payment Card**
8 **Data**

9 **1. Eddie Bauer Failed to Comply with Industry Standards for Data**
10 **Security**

11 82. As the foregoing demonstrates, Eddie Bauer failed to comply with industry
12 standards for data security.

13 83. It is well known that customer Payment Card Data is valuable and often targeted
14 by hackers. Over the last several years, numerous data breaches have occurred at large retailers
15 and restaurants nationwide, including Home Depot, Target, Kmart, Wendy's, P.F. Chang's,
16 Neiman Marcus, and many others. Indeed, Eddie Bauer should have been especially aware of
17 the threat posed by data breaches since in April 2011, Eddie Bauer customers were warned that
18 hackers might have obtained access to email addresses and other personal information because
19 of a breach at Epsilon. Despite widespread publicity and industry alerts regarding these other
20 notable data breaches, Eddie Bauer failed to take reasonable steps to protect its computer
21 systems from being breached.

22 84. The Payment Card Industry Security Standards Council promulgates minimum
23 standards, which apply to all organizations that store, process, or transmit Payment Card Data.
24 These standards are known as the Payment Card Industry Data Security Standard ("PCI DSS").
25 PCI DSS is the industry standard governing the security of Payment Card Data, although it sets
26 the minimum level of what must be done, not the maximum.
27

1 85. PCI DSS 3.1, the version of the standards in effect at the time of the data breach,
2 impose the following 12 “high-level” mandates²²:

PCI Data Security Standard – High Level Overview	
Build and Maintain a Secure Network and Systems	1. Install and maintain a firewall configuration to protect cardholder data 2. Do not use vendor-supplied defaults for system passwords and other security parameters
Protect Cardholder Data	3. Protect stored cardholder data 4. Encrypt transmission of cardholder data across open, public networks
Maintain a Vulnerability Management Program	5. Protect all systems against malware and regularly update anti-virus software or programs 6. Develop and maintain secure systems and applications
Implement Strong Access Control Measures	7. Restrict access to cardholder data by business need to know 8. Identify and authenticate access to system components 9. Restrict physical access to cardholder data
Regularly Monitor and Test Networks	10. Track and monitor all access to network resources and cardholder data 11. Regularly test security systems and processes
Maintain an Information Security Policy	12. Maintain a policy that addresses information security for all personnel

13 86. Among other things, PCI DSS required Eddie Bauer to secure Payment Card
14 Data properly; not store cardholder data beyond the time necessary to authorize a transaction;
15 to upgrade its point-of-sale software in a timely manner; to implement proper network
16 segmentation; to encrypt Payment Card Data at the point-of-sale; to restrict access to Payment
17 Card Data to those with a need to know; to establish a process to identify; and to fix security
18 vulnerabilities in a timely manner. As discussed above, Eddie Bauer failed to comply with each
19 of these requirements.

20 87. Furthermore, PCI DSS 3.1 sets forth detailed and comprehensive requirements
21 that must be followed to meet each of the 12 mandates including, *inter alia*, PCI-DSS
22 Requirement 6 to develop and maintain secure systems and applications and PCI-DSS
23 Requirement 8 to assign a unique ID to each person with computer access. Defendant was at all
24

25 ²² PCI Security Standards Council, *PCI DSS Quick Reference Guide: Understanding the Payment Card Industry*
26 *Data Security Standard version 3.2*, at 9 (May 2016),
27 https://www.pcisecuritystandards.org/documents/PCIDSS_QRGv3_2.pdf?agreement=true&time=1472840893444
(last visited Mar. 7, 2017).

1 times fully aware of its data protection obligations for Eddie Bauer stores in light of their
2 participation in the payment card processing networks and their daily collection and
3 transmission of tens of thousands of sets of Payment Card Data.

4 88. Defendant knew that because it accepted payment cards at Eddie Bauer stores
5 containing sensitive financial information, customers and financial institutions, such as
6 Plaintiff, were entitled to, and did, rely on Defendant to keep that sensitive information secure
7 from would-be data thieves in accordance with the PCI DSS requirements.

8 **2. Eddie Bauer Failed to Comply with Federal Trade Commission**
9 **Requirements**

10 89. Additionally, according to the Federal Trade Commission (“FTC”), the failure to
11 employ reasonable and appropriate measures to protect against unauthorized access to
12 confidential consumer data constitutes an unfair act or practice prohibited by §5 of the Federal
13 Trade Commission Act of 1914 (“FTC Act”), 15 U.S.C. §45.

14 90. In 2007, the FTC published guidelines that establish reasonable data security
15 practices for businesses. The guidelines note that businesses should protect the personal
16 customer information they keep; dispose of personal information that is no longer needed;
17 encrypt information stored on computer networks; understand their network’s vulnerabilities;
18 and implement policies for installing vendor-approved patches to correct security problems.
19 The guidelines also recommend that businesses consider using an intrusion detection system to
20 expose a breach as soon as it occurs; monitor all incoming traffic for activity indicating
21 someone may be trying to hack the system; watch for large amounts of data being transmitted
22 from the system; and have a response plan ready in the event of a breach.

23 91. The FTC has also published a document, entitled “Protecting Personal
24 Information: A Guide for Business,” which highlights the importance of having a data security

1 plan, regularly assessing risks to computer systems, and implementing safeguards to control
2 such risks.²³

3 92. The FTC has issued orders against businesses that failed to employ reasonable
4 measures to secure Payment Card Data. These orders provide further guidance to businesses in
5 regard to their data security obligations.

6 **E. The Data Breach Damaged Financial Institutions**

7 93. Defendant, at all times relevant to this action, had a duty to Plaintiff and
8 members of the Class to: (a) properly secure payment card magnetic stripe information at the
9 point of sale and on Defendant's internal networks; (b) encrypt Payment Card Data using
10 industry standard methods; (c) use and deploy up to date EMV technology properly; (d) use
11 available technology to defend its POS terminals from well-known methods of invasion; and
12 (e) act reasonably to prevent the foreseeable harms to Plaintiff and the Class which would
13 naturally result from Payment Card Data theft.

14 94. Defendant negligently allowed payment card magnetic stripe information to be
15 compromised by failing to take reasonable steps against an obvious threat.

16 95. In addition, in the years leading up to the Eddie Bauer Data Breach, and during
17 the course of the breach itself and the investigation that followed, Eddie Bauer failed to follow
18 the guidelines set forth by the FTC. Furthermore, by failing to have reasonable data security
19 measures in place, Eddie Bauer engaged in an unfair act or practice within the meaning of §5 of
20 the FTC Act.

21 96. As a result of the events detailed herein, Plaintiff and members of the Class have
22 been and continue to be forced to protect their customers and avoid fraud losses by canceling
23 and reissuing cards with new account numbers and magnetic stripe information.

24
25
26 ²³ Federal Trade Commission, *Protecting Personal Information: A Guide for Business* (Nov. 2011),
27 https://www.ftc.gov/system/files/documents/plain-language/pdf-0136_proteting-personal-information.pdf (last
visited June 4, 2017).

1 105. The conduct of Defendant has caused injury to Plaintiff and members of the
2 Class in substantially the same ways.

3 106. Prosecuting separate actions by individual Class members would create a risk of
4 inconsistent or varying adjudications that would establish incompatible standards of conduct
5 for Defendant.

6 107. Plaintiff will fairly and adequately represent the interests of the Class.

7 108. Defendant has acted or refused to act on grounds that apply generally to the
8 class, so that final injunctive relief or corresponding declaratory relief is appropriate respecting
9 the class as a whole.

10 109. Plaintiff is represented by experienced counsel who are qualified to litigate this
11 case.

12 110. Common questions of law and fact predominate over individualized questions.
13 A class action is superior to all other available methods for the fair and efficient adjudication of
14 this controversy.

15 111. There are questions of law and fact common to all members of the Class, the
16 answers to which will advance the resolution of the claims of the Class members and that
17 include, without limitation:

18 (a) whether Defendant failed to provide adequate security and/or protection
19 for its computer systems containing customers' financial and personal data;

20 (b) whether the conduct of Defendant resulted in the unauthorized breach of
21 its computer systems containing customers' financial and personal data;

22 (c) whether Defendant's actions were negligent;

23 (d) whether Defendant owed a duty to Plaintiff and the Class;

24 (e) whether the harm to Plaintiff and the Class was foreseeable;

25 (f) whether Defendant's actions violated RCW 19.255.020;

1 (g) whether Defendants actions were unfair, deceptive, or both, in violation
2 of RCW Ch. 19.86;

3 (h) whether Plaintiff and members of the Class are entitled to injunctive
4 relief; and

5 (i) whether Plaintiff and members of the Class are entitled to damages and
6 the measure of such damages.

7 **CHOICE OF LAW**

8 112. The application of Washington law to Eddie Bauer, as a Washington-based
9 corporation, is appropriate because Washington has an interest in ensuring that its corporate
10 citizens properly secure and protect payment card data and implement adequate data security
11 measures to detect and prevent a data breach.

12 113. As described more fully above, Eddie Bauer's conduct, which was the cause of
13 the data breach, was orchestrated and implemented at its corporate headquarters in Bellevue,
14 Washington and the tortious and deceptive acts complained of occurred in, and radiated from,
15 Washington.

16 114. The key wrongdoing at issue in this litigation (Eddie Bauer's failure to employ
17 adequate data security measures) emanated from Eddie Bauer's headquarters in Washington.
18 Indeed, Eddie Bauer's statements concerning the breach and its response thereto have come
19 from its headquarters in Washington.

20 115. Eddie Bauer's executives are located in Washington, including the Chief
21 Executive Officer and President, Chief Operating Officer and Chief Financial Officer.
22 Moreover, the decisions that were made with respect to the protection of Payment Card Data,
23 the data security measures, and the failure to implement adequate data security measures to
24 prevent the Eddie Bauer Data Breach were ultimately made by the executives in Washington.

25 116. Washington, which seeks to protect the rights and interests of Washington and
26 other U.S. businesses against a company doing business in Washington, has a greater interest in
27

1 the claims of Plaintiffs and the Class members than any other state and is most intimately
2 concerned with the outcome of this litigation.

3 117. Application of Washington law to a nationwide Class with respect to Plaintiff's
4 and the Class members' claims is neither arbitrary nor fundamentally unfair because
5 Washington has significant contacts and a significant aggregation of contacts that create a state
6 interest in the claims of the Plaintiffs and the nationwide Class.

7 118. The location where Plaintiffs were injured was fortuitous and Eddie Bauer could
8 not have foreseen where the injury would take place, as Eddie Bauer did not know which
9 financial institutions Eddie Bauer customers used and the location of these financial
10 institutions' headquarters, or principal places of business, at the time of the breach.

11 **COUNT ONE**

12 **NEGLIGENCE**

13 119. Plaintiff incorporates and re-alleges each allegation contained above as if fully
14 set forth herein.

15 120. Eddie Bauer owed—and continues to owe—a duty to Plaintiff and the Class to
16 use reasonable care in safeguarding Payment Card Data and notifying them of any breach
17 promptly, so that compromised financial accounts and credit cards can be closed quickly to
18 avoid fraudulent transactions. This duty arises from several sources, including, but not limited
19 to, the sources described below and is independent of any duty Eddie Bauer owed as a result of
20 its contractual obligations.

21 121. Eddie Bauer has a common law duty to prevent the foreseeable risk of harm to
22 others, including Plaintiff and the Class. Plaintiff has hundreds of checking, savings and deposit
23 customers located in Washington State. It was certainly foreseeable to Eddie Bauer that injury
24 would result from a failure to use reasonable measures to protect Payment Card Data and to
25 provide timely notice that a breach was detected. It was also foreseeable that, if reasonable
26 security measures were not taken, hackers would steal Payment Card Data belonging to
27

1 millions of Eddie Bauer customers; thieves would use Payment Card Data to make large
2 numbers of fraudulent transactions; financial institutions would be required to mitigate the
3 fraud by cancelling and reissuing the compromised cards and reimbursing their customers for
4 fraud losses; and that the resulting financial losses would be immense.

5 122. Eddie Bauer assumed the duty to use reasonable security measures as a result of
6 its conduct.

7 123. Finally, Eddie Bauer's duty to use reasonable care in protecting Payment Card
8 Data arose not only as a result of the common law and the statutes described herein, but also
9 because it was bound by, and had committed to comply with, industry standards, specifically
10 including PCI DSS.

11 124. Eddie Bauer breached its common law, statutory, and other duties and thus was
12 negligent by failing to use reasonable measures to protect Plaintiff's Payment Card Data from
13 the hackers who perpetrated the data breach and by failing to provide timely notice of the
14 breach. Upon information and belief, the specific negligent acts and omissions committed by
15 Eddie Bauer include, but are not limited to, some, or all, of the following:

- 16 (a) failure to delete cardholder information after the time period necessary to
17 authorize the transaction;
- 18 (b) failure to employ systems to protect against malware;
- 19 (c) failure to comply with industry standards for software and point-of-sale
20 security;
- 21 (d) failure to regularly update its antivirus software;
- 22 (e) failure to maintain an adequate firewall;
- 23 (f) failure to track and monitor access to its network and cardholder data;
- 24 (g) failure to limit access to those with a valid purpose;
- 25 (h) failure to encrypt Payment Card Data at the point-of-sale;
- 26 (i) failure to transition to the use of EMV technology;
- 27

1 (j) failure to conduct frequent audit log reviews and vulnerability scans and
2 remedy problems that were found;

3 (k) failure to assign a unique ID to each individual with access to its
4 systems;

5 (l) failure to automate the assessment of technical controls and security
6 configuration standards;

7 (m) failure to adequately staff and fund its data security operation;

8 (n) failure to use due care in hiring, promoting, and supervising those
9 responsible for its data security operations;

10 (o) failure to recognize red flags signaling that Eddie Bauer systems were
11 inadequate and that, as a result, the potential for a massive data breach was increasingly likely;

12 (p) failure to recognize that hackers were stealing Payment Card Data from
13 its network while the data breach was taking place; and

14 (q) failure to disclose the data breach promptly.

15 125. In connection with the conduct described above, Eddie Bauer acted wantonly,
16 recklessly, and with complete disregard for the consequences.

17 126. As a direct and proximate result of Defendant's negligent conduct, Plaintiff and
18 the Class have suffered substantial losses as detailed herein.

19 **COUNT TWO**

20 **VIOLATION OF RCW 19.255.020**

21 127. Plaintiff incorporates and re-alleges each allegation contained above as if fully
22 set forth herein.

23 128. The Washington Legislature, to combat cybercrime and to protect financial
24 institutions from negligent practices of retailers, enacted RCW 19.255.020, which states in
25 pertinent part:

26 If a processor or business fails to take reasonable care to guard
27 against unauthorized access to account information that is in the

1 possession or under the control of the business or processor, and
2 the failure is found to be the proximate cause of a breach, the
3 processor or business is liable to a financial institution for
4 reimbursement of reasonable actual costs related to the reissuance
5 of credit cards and debit cards that are incurred by the financial
6 institution to mitigate potential current or future damages to its
7 credit card and debit card holders that reside in the state of
8 Washington as a consequence of the breach, even if the financial
9 institution has not suffered a physical injury in connection with the
10 breach.

11 129. Plaintiff and other Class members are “financial institutions” within the meaning
12 of RCW 19.255.020.

13 130. Defendant is a “business” within the meaning of RCW 19.255.020.

14 131. The information compromised in the Eddie Bauer Data Breach was “account
15 information” within the meaning of RCW 19.255.020.

16 132. Defendant failed to take reasonable care to guard against unauthorized access to
17 account information by, *inter alia*, failing to comply with the standards put forth by the PCI
18 DSS, which standards Defendant must abide by to exercise reasonable care.

19 133. Such failure to take reasonable care on the part of Defendant led to Plaintiff and
20 other Class members to incur costs associated with mitigating against fraud affecting their
21 customers, arising from Defendant’s wrongful acts.

22 134. Under RCW 19.255.020, Plaintiff and other Class members are entitled to
23 reasonable actual costs related to the reissuance of credit cards and debit cards incurred to
24 mitigate potential current or future damages to credit card and debit card holders.

25 **COUNT THREE**

26 **VIOLATION OF RCW Ch. 19.86.**

27 135. Plaintiff incorporates and re-alleges each allegation contained above as if fully
set forth herein.

136. Washington’s Consumer Protection Act, RCW Ch. 19.86 (“CPA”), protects both
consumers and competitors by promoting fair competition in commercial markets for goods
and services.

1 137. To achieve that goal, the CPA prohibits any person from using “unfair methods
2 of competition or unfair or deceptive acts or practices in the conduct of any trade or
3 commerce[.]” RCW 19.86.020.

4 138. As alleged herein, Eddie Bauer’s policies and practices relating to its sub-
5 standard security measures for the use and retention of its customers’ financial information
6 violate the CPA because they are both unfair and deceptive.

7 139. Eddie Bauer had statutory, regulatory, and common law obligations to prevent
8 the foreseeable risk of harm to others, including the Plaintiff and the Class. It was foreseeable
9 that the failure to use reasonable measures to protect Payment Card Data and to provide timely
10 notice that a breach was detected if reasonable security measures were not taken, put
11 consumers, Plaintiff, and members of the Class at a serious risk of injury from the theft and
12 fraudulent use of consumers’ Payment Card Data. Moreover, it was foreseeable that as a result
13 of the theft and fraudulent use of Payment Card Data financial institutions would be required to
14 mitigate the fraud by canceling and reissuing the compromised cards, reimbursing their
15 customers for fraud losses, and that the resulting financial losses would be immense.

16 140. Specifically, Eddie Bauer engaged in unfair acts and practices in violation of the
17 CPA by failing to implement and maintain reasonable security measures to protect Payment
18 Card Data, including failing to take proper precautionary measures with its payment card
19 processing machines, failing to implement EVC chip readers, failing to comply with industry
20 standards, and failing to comply with the PCI DSS.

21 141. Eddie Bauer’s failure to implement and maintain reasonable security measures
22 to protect consumers’ financial information and failure to comply with industry standards and
23 the PCI DSS were likely to, and did, cause substantial injury to consumers, Plaintiff and
24 members of the Class. Eddie Bauer’s acts or practice of maintaining inadequate security
25 measures and failure to comply with industry standards and PCI DSS provided no
26 countervailing benefit to consumers or competition.
27

1 142. As Eddie Bauer was solely responsible for securing its customer data, there is
2 and was no way for Plaintiff and members of the Class to know about Eddie Bauer's
3 inadequate security practices or to avoid their injuries.

4 143. Further, Eddie Bauer's failure to inform Plaintiff and the Class of its inadequate
5 security practices and failure to comply with PCI DSS and industry standards, constitute
6 deceptive acts and practices in violation of the CPA. By facilitating purchases in Eddie Bauer
7 stores, Plaintiff and Class members reasonably believed that Eddie Bauer would follow the
8 required PCI DSS and industry standards and implement reasonable practices and policies for
9 the use, retention, and security of its customers' financial information to protect against the
10 foreseeable threat of data theft and resulting harm. In light of the foreseeable risk of harm to
11 consumers, Plaintiff and members of the Class, reasonably believed Eddie Bauer would use
12 reasonable practices to protect Payment Card Data and comply with industry standards and PCI
13 DSS. Eddie Bauer's acts, omissions, or practices were likely to mislead Plaintiff and members
14 of the Class.

15 144. Similarly, Eddie Bauer violated and continues to violate, the CPA by failing to
16 put a reasonable notification policy in place, where customers' financial information is
17 compromised as a result of a data breach. The failure to notify consumers of the data breach
18 was likely to cause additional harm to consumers, Plaintiff, and members of the Class as it
19 allowed the theft of additional data to continue unabated, and thereby exacerbated the injuries
20 suffered by Plaintiff and members of the Class. Eddie Bauer's duty to notify consumers,
21 Plaintiff, and other members of the Class in a reasonable manner is not outweighed by any
22 countervailing benefits to consumers or competition.

23 145. Eddie Bauer's unfair acts or practices occurred in its trade or business and have
24 injured a substantial portion of the public. Eddie Bauer's acts, practices, or omissions are
25 injurious to the public interest as they caused injury to, and had and have the capacity to cause
26
27

1 injury to, Plaintiff and other financial institutions, and have a substantial likelihood of being
2 repeated inasmuch as the long-lasting harmful effects of its misconduct may last for years.

3 146. As a direct and proximate result of Eddie Bauer's violations of the CPA
4 prohibiting unfair and deceptive acts and practices, Plaintiff and members of the Class have
5 suffered monetary damages for which Eddie Bauer is liable.

6 147. Plaintiff and the Class seek actual damages plus interest on damages at the legal
7 rate, as well as all other just and proper relief afforded by the CPA.

8 148. As redress for Eddie Bauer's repeated and ongoing violations, Plaintiff and the
9 Class are entitled to, *inter alia*, actual damages, exemplary damages, attorney's fees, and
10 injunctive relief.

11 **PRAYER FOR RELIEF**

12 WHEREFORE, Plaintiff requests this Court enter a judgment against Defendant and in
13 favor of Plaintiff and the Class and award the following relief:

14 A. That this action be certified as a class action, under Fed. R. Civ. P. 23, declaring
15 Plaintiff as representative of the Class and Plaintiff's counsel as counsel for the Class;

16 B. Monetary damages;

17 C. Declaratory and Injunctive relief;

18 D. Reasonable attorneys' fees and expenses, including those related to experts and
19 consultants;

20 E. Costs;

21 F. Pre- and post-judgment interest; and

22 G. Such other relief as this Court may deem just and proper.

23 **JURY DEMAND**

24 Pursuant to Fed. R. Civ. P. 38(b), Plaintiff, individually and on behalf of the Class,
25 demands a trial by jury for all issues so triable.

1 DATED this 27th day of November, 2017.

2 TOUSLEY BRAIN STEPHENS PLLC

3 By: /s/ Kim D. Stephens

4 Kim D. Stephens, WSBA #11984
kstephens@tousley.com

5 By: /s/ Chase C. Alvord

6 Chase C. Alvord, WSBA #26080
calvord@tousley.com
7 1700 Seventh Avenue, Suite 2200
8 Seattle, Washington 98101
9 Telephone: 206.682.5600
10 Fax: 206.682.2992

11 Joseph P. Guglielmo, *pro hac vice*
12 SCOTT+SCOTT, ATTORNEYS AT LAW, LLP
13 The Helmsley Building
14 230 Park Avenue, 17th Floor
15 New York, NY 10169
16 Telephone: (212) 223-6444
17 Facsimile: (212) 223-6334
18 jguglielmo@scott-scott.com

19 Erin G. Comite, *pro hac vice*
20 SCOTT+SCOTT, ATTORNEYS AT LAW, LLP
21 156 South Main Street
22 P.O. Box 192
23 Colchester, CT 06415
24 Telephone: (860) 537-5537
25 Facsimile: (860) 537-4432
26 ecomite@scott-scott.com

27 Gary F. Lynch, *pro hac vice*
Kevin W. Tucker, *pro hac vice*
28 CARLSON LYNCH SWEET KILPELA
29 & CARPENTER, LLP
30 1133 Penn Avenue, 5th floor
31 Pittsburg, PA 15212
32 Telephone: (412) 322-9243
33 Facsimile: (412) 231-0246
34 glynch@carlsonlynch.com

Karen H. Riebel, *pro hac vice*
Kate Baxter-Kauf, *pro hac vice*
LOCKRIDGE GRINDAL NAUEN P.L.L.P.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

100 Washington Avenue S., Suite 2200
Minneapolis, MN 55401
Telephone: (612) 339-6900
Facsimile: (612) 339-0981
khriebel@locklaw.com
kmbaxter@locklaw.com

Kevin W. Tucker, *pro hac vice*
CARLSON LYNCH SWEET KILPELA &
CARPENTER, LLP
113 Penn Avenue, 5th Floor
Pittsburgh, PA 1522
Telephone: (412) 322-9243
ktucker@carlsonlynch.com

Attorneys for Plaintiff

CERTIFICATE OF SERVICE

I hereby certify that on November 27, 2017, I electronically filed the foregoing with the Clerk of the Court using the CM/ECF system which will send notification of such filing to all parties registered on the CM/ECF system. All other parties (if any) shall be served in accordance with the Federal Rules of Civil Procedure.

DATED at Seattle, Washington, this 27th day of November, 2017.

/s/ Chase C. Alvord
Chase A. Alvord WSBA #11984
TOUSLEY BRAIN STEPHENS PLLC

6308/001/487922.1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27