

**UNITED STATES DISTRICT COURT
MIDDLE DISTRICT OF PENNSYLVANIA**

ROBERT SCHULTE, on behalf of himself
and all others similarly situated,

Plaintiff,

v.

SCRANTON CARDIOVASCULAR
PHYSICIAN SERVICES, LLC, doing
business as GREAT VALLEY
CARDIOLOGY

Defendant.

Case No.:

CLASS ACTION COMPLAINT

JURY TRIAL DEMANDED

Plaintiff Robert Schulte (“Plaintiff”) bring this Class Action Complaint on behalf of himself and all others similarly situated, against Defendant, Scranton Cardiovascular Physician Services, LLC, doing business as Great Valley Cardiology, (“GVC” or “Defendant”), alleging as follows based upon information and belief and investigation of counsel, except as to the allegations specifically pertaining to them, which are based on personal knowledge:

NATURE OF THE ACTION

1. This class action arises out of Defendant’s failures to properly secure, safeguard, and adequately destroy Plaintiff’s and Class Members’ sensitive personal identifiable information that it had acquired and stored for its business purposes.

2. Defendant’s data security failures allowed a targeted cyberattack in February 2023 to April 2023 to compromise Defendant’s network (the “Data Breach”) that contained personally identifiable information (“PII”) and protected health information (“PHI”) (collectively, “Private Information”) of Plaintiff and other individuals (“the Class”).

3. Defendant GVC is Scranton Cardiovascular Physician Services, LLC, doing business as Great Valley Cardiology and identifying itself as Commonwealth Health. GVC is a

healthcare provider located in Pennsylvania.¹

4. According to the Department of Health and Human Services Office for Civil Rights (“HHS”), this Data Breach was a Hacking/IT incident and included the Private Information of approximately **181,764** individuals, including Plaintiff and Class.

5. Despite learning of the Data Breach on or about April 13, 2023, Defendant did not begin sending notices of the Data Breach (the “Notice of Data Breach Letter”) until June 12, 2023.²

6. Based on the Notice of Data Breach Letter, Defendant admits that Plaintiff’s and Class Members’ Private Information was unlawfully accessed and may have been exfiltrated by a third party.

7. The Private Information compromised in the Data Breach included certain personal or protected health information of individuals whose Private Information was maintained by Defendant, including Plaintiff.

8. Based on the public statements of Defendant to-date, a wide variety of PII and PHI was implicated in the breach, including: name, address, phone number, date of birth, Social Security number, health plan number, health plan claims information, medical record number, and medical information.

9. The Data Breach was a direct result of Defendant’s failure to implement adequate and reasonable cyber-security procedures and protocols necessary to protect individuals’ Private Information with which it was entrusted for either treatment or employment or both.

10. Upon information and belief, the mechanism of the Data Breach and potential for

¹ See https://www.dnb.com/business-directory/company-profiles.great_valley_cardiology.72c5af4fbe0072cbcb944cd2be380247.html (last visited 6/23/23).

² See Notice Letter, attached as Exhibit A.

improper disclosure of Plaintiff's and Class Members' Private Information was a known risk to Defendant, especially sine this was not Defendant's first data breach, and thus Defendant was on notice that failing to take steps necessary to secure Private Information from those risks left that property in a dangerous condition.

11. Upon information and belief, Defendant breached its duties and obligations by failing, in one or more of the following ways: (1) failing to design, implement, monitor, and maintain reasonable network safeguards against foreseeable threats; (2) failing to design, implement, and maintain reasonable data retention policies; (3) failing to adequately train staff on data security; (4) failing to comply with industry-standard data security practices; (5) failing to warn Plaintiff and Class Members of Defendants' inadequate data security practices; (6) failing to encrypt or adequately encrypt the Private Information; (7) failing to recognize or detect that its network had been compromised and accessed in a timely manner to mitigate the harm; (8) failing to utilize widely available software able to detect and prevent this type of attack, and (9) otherwise failing to secure the hardware using reasonable and effective data security procedures free of foreseeable vulnerabilities and data security incidents.

12. Defendant through its privacy policy, both expressly and impliedly understood its obligations and promised to safeguard Plaintiff's and Class Members' Private Information. Plaintiff and Class Members relied on these express and implied promises when seeking out and paying for Defendant's services. But for this mutual understanding, Plaintiff and Class Members would not have provided Defendant with their Private Information. Defendant, however, did not meet these reasonable expectations, causing Plaintiff and Class Members to suffer injury.

13. Defendant disregarded the rights of Plaintiff and Class Members (defined below) by, *inter alia*, intentionally, willfully, recklessly, and/or negligently failing to take adequate and

reasonable measures to ensure its data systems were protected against unauthorized intrusions; failing to disclose that it did not have adequately robust computer systems and security practices to safeguard Plaintiff's and Class Members' Private Information; failing to take standard and reasonably available steps to prevent the Data Breach; and failing to provide Plaintiff(s) and Class Members with prompt and full notice of the Data Breach.

14. In addition, Defendant failed to properly monitor the computer network and systems that housed the Private Information. Had it properly monitored its property, it would have discovered the intrusion sooner rather than allowing cybercriminals a period of unimpeded access to the Private Information of Plaintiff and Class Members.

15. Plaintiff's and Class Members' identities are now at risk because of Defendant's negligent conduct since the Private Information that Defendant collected and maintained is now in the hands of data thieves.

16. As a result of the Data Breach, Plaintiff and Class Members are now at a current, imminent, and ongoing risk of fraud and identity theft. Plaintiff and Class Members must now and for years into the future closely monitor their medical and financial accounts to guard against identity theft. As a result of Defendant's unreasonable and inadequate data security practices, Plaintiff and Class Members have suffered numerous actual and concrete injuries and damages.

17. The risk of identity theft is not speculative or hypothetical but is impending and has materialized as there is evidence that the Plaintiff's and Class Members' Private Information was targeted, accessed, has been misused, and disseminated on the Dark Web.

18. As Defendant instructed, advised, and warned in its post Data Breach Notice Letter discussed herein, Plaintiff and Class Members must now closely monitor their financial accounts to guard against future identity theft and fraud. Plaintiff and Class Members have heeded such

warnings to mitigate against the imminent risk of future identity theft and financial loss. Such mitigation efforts included and will continue to include in the future, among other things: (a) reviewing financial statements; (b) changing passwords; and (c) signing up for credit and identity theft monitoring services. The loss of time and other mitigation costs are tied directly to guarding against the imminent risk of identity theft.

19. Plaintiff and Class Members have suffered numerous actual and concrete injuries as a direct result of the Data Breach, including: (a) financial costs incurred mitigating the materialized risk and imminent threat of identity theft; (b) loss of time and loss of productivity incurred mitigating the materialized risk and imminent threat of identity theft; (c) financial costs incurred due to actual identity theft; (d) loss of time incurred due to actual identity theft; (e) loss of time heeding Defendant's warnings and following its instructions in the Notice Letter; (g) deprivation of value of their PII; and (h) the continued risk to their sensitive Private Information, which remains in the possession of Defendant, and which is subject to further breaches, so long as Defendant fails to undertake appropriate and adequate measures to protect it collected and maintained.

20. Through this Complaint, Plaintiff seeks to remedy these harms on behalf of himself and all similarly situated individuals whose Private Information was accessed during the Data Breach (the "Class").

21. Accordingly, Plaintiff brings this action against Defendant seeking redress for its unlawful conduct, and asserting claims for: (i) negligence and negligence *per se*, (ii) breach of fiduciary duty, (iii) breach of confidences; (iv) violation of Pennsylvania Unfair Trade Practices and Consumer Protection Law, and (v) declaratory relief.

22. Plaintiff seeks remedies including, but not limited to, compensatory damages,

reimbursement of out-of-pocket costs, and injunctive relief including improvements to Defendant's data security systems, future annual audits, as well as long-term and adequate credit monitoring services funded by Defendant, and declaratory relief.

23. The exposure of one's Private Information to cybercriminals is a bell that cannot be un-rung. Before this Data Breach, Plaintiff's and the Class's Private Information was exactly that—private. Not anymore. Now, their Private Information is forever exposed and unsecure.

PARTIES

24. Plaintiff Robert Schulte is an adult individual who at all relevant times has been a citizen and resident of the Commonwealth of Pennsylvania. On or shortly after June 12, 2023, Plaintiff received a written notification from Defendant that his PII and PHI may have been accessed or exposed to unknown, unauthorized third parties during the Data Breach.

25. Defendant GVC is a healthcare provider with physicians principally located at 746 Jefferson Ave, Ste. 305 in Scranton, Pennsylvania. GVC provides medical care to patients and generates approximately \$5 million in annual revenue. Upon information and belief, while GVC does business as Great Valley Cardiology, it is actually Scranton Cardiovascular Physician Services, LLC, part of the Commonwealth Health Physician Network, a division of Community Health Services, which operates a number of hospitals and healthcare practices across the United States. Scranton Cardiovascular Physician Services, LLC is listed with the PA Department of State, Corporation Bureau.

JURISDICTION AND VENUE

26. This Court has subject matter jurisdiction over this action under the Class Action Fairness Act, 28 U.S.C. § 1332(d)(2). The amount in controversy exceeds \$5 million, exclusive of

interest and costs. The number of class members exceeds 100, some of whom have different citizenship from Defendant. Thus, minimal diversity exists under 28 U.S.C. § 1332(d)(2)(A).

27. This Court has personal jurisdiction over Defendant because it is a Pennsylvania corporation that operates and is headquartered in this District and conducts substantial business in this District.

28. Venue is proper in this Court pursuant to 28 U.S.C. § 1391(a)(1) because a substantial part of the events giving rise to this action occurred in this District. Moreover, Defendant is based in this District, maintains Plaintiff's and Class Members' Private Information in this District, and has caused harm to Plaintiff and Class Members in this District.

FACTUAL BACKGROUND

A. GVC Knew the Risks of Storing Valuable PII and PHI and the Foreseeable Harm to Victims

29. At all relevant times, Defendant knew it was storing and permitting its employees to use its internal network server to transmit valuable, sensitive PII and PHI and that, as a result, Defendant's systems would be attractive targets for cybercriminals.

30. Defendant also knew that any breach of its systems, and exposure of the information stored therein, would result in the increased risk of identity theft and fraud against the individuals whose PII and PHI was compromised, as well as intrusion into their highly private health information.

31. These risks are not merely theoretical; in recent years, numerous high-profile breaches have occurred at businesses such as Equifax, Yahoo, Marriott, Anthem, and many others.

32. PII has considerable value and constitutes an enticing and well-known target to hackers. Hackers easily can sell stolen data as a result of the "proliferation of open and anonymous

cybercrime forums on the Dark Web that serve as a bustling marketplace for such commerce.”³ PHI, in addition to being of a highly personal and private nature, can be used for medical fraud and to submit false medical claims for reimbursement.

33. The prevalence of data breaches and identity theft has increased dramatically in recent years, accompanied by a parallel and growing economic drain on individuals, businesses, and government entities in the U.S. According to the ITRC, in 2019, there were 1,473 reported data breaches in the United States, exposing 164 million sensitive records and 705 million “non-sensitive” records.⁴

34. In tandem with the increase in data breaches, the rate of identity theft and the resulting losses has also increased over the past few years. For instance, in 2018, 14.4 million people were victims of some form of identity fraud, and 3.3 million people suffered unrecouped losses from identity theft, nearly three times as many as in 2016. And these out-of-pocket losses more than doubled from 2016 to \$1.7 billion in 2018.⁵

35. The healthcare industry has become a prime target for threat actors: “High demand for patient information and often-outdated systems are among the nine reasons healthcare is now the biggest target for online attacks.”⁶

³ Brian Krebs, *The Value of a Hacked Company*, Krebs on Security (July 14, 2016), <http://krebsonsecurity.com/2016/07/the-value-of-a-hacked-company/> (last visited 6/22/2023).

⁴ *Data Breach Reports: 2019 End of Year Report*, IDENTITY THEFT RESOURCE CENTER, at 2, available at <https://notified.idtheftcenter.org/s/resource#annualReportSection>.

⁵ Insurance Information Institute, *Facts + Statistics: Identity theft and cybercrime*, available at [https://www.iii.org/fact-statistic/facts-statistics-identity-theft-and-cybercrime#Identity%20Theft%20And%20Fraud%20Reports,%202015-2019%20\(1\)](https://www.iii.org/fact-statistic/facts-statistics-identity-theft-and-cybercrime#Identity%20Theft%20And%20Fraud%20Reports,%202015-2019%20(1)).

⁶ <https://swivelsecure.com/solutions/healthcare/healthcare-is-the-biggest-target-for-cyberattacks/>.

36. “Hospitals store an incredible amount of patient data. Confidential data that’s worth a lot of money to hackers who can sell it on easily – making the industry a growing target.”⁷

37. The breadth of data compromised in the Data Breach makes the information particularly valuable to thieves and leaves Defendant’s patients especially vulnerable to identity theft, tax fraud, medical fraud, credit and bank fraud, and more.

38. As indicated by Jim Trainor, second in command at the FBI’s cyber security division: “Medical records are a gold mine for criminals—they can access a patient’s name, DOB, Social Security and insurance numbers, and even financial information all in one place. Credit cards can be, say, five dollars or more where PHI records can go from \$20 say up to—we’ve even seen \$60 or \$70.”⁸ A complete identity theft kit that includes health insurance credentials may be worth up to \$1,000 on the black market, whereas stolen payment card information sells for about \$1.⁹

39. According to Experian:

Having your records stolen in a healthcare data breach can be a prescription for financial disaster. If scam artists break into healthcare networks and grab your medical information, they can impersonate you to get medical services, use your data open credit accounts, break into your bank accounts, obtain drugs illegally, and even blackmail you with sensitive personal details.

ID theft victims often have to spend money to fix problems related to having their data stolen, which averages \$600 according to the FTC. But security research firm Ponemon Institute found that healthcare identity theft victims spend nearly \$13,500 dealing with

⁷ *Id.*

⁸ IDExperts, You Got It, They Want It: Criminals Targeting Your Private Healthcare Data, New Ponemon Study Shows: <https://www.idexpertscorp.com/knowledge-center/single/you-got-it-they-want-it-criminals-are-targeting-your-private-healthcare-dat>.

⁹ PriceWaterhouseCoopers, *Managing cyber risks in an interconnected world*, Key findings from The Global State of Information Security[®] Survey 2015: <https://www.pwc.com/gx/en/consulting-services/information-security-survey/assets/the-global-state-of-information-security-survey-2015.pdf>.

their hassles, which can include the cost of paying off fraudulent medical bills.

Victims of healthcare data breaches may also find themselves being denied care, coverage or reimbursement by their medical insurers, having their policies canceled or having to pay to reinstate their insurance, along with suffering damage to their credit ratings and scores. In the worst cases, they've been threatened with losing custody of their children, been charged with drug trafficking, found it hard to get hired for a job, or even been fired by their employers.¹⁰

40. The “high value of medical records on the dark web has surpassed that of social security and credit card numbers. These records can **sell for up to \$1,000 online.**”¹¹

41. According to the U.S. Government Accountability Office, which conducted a study regarding data breaches: “[I]n some cases, stolen data may be held for up to a year or more before being used to commit identity theft. Further, once stolen data have been sold or posted on the [Dark] Web, fraudulent use of that information may continue for years. As a result, studies that attempt to measure the harm resulting from data breaches cannot necessarily rule out all future harm.”¹²

42. Even if stolen PII or PHI does not include financial or payment card account information, that does not mean there has been no harm, or that the breach does not cause a substantial risk of identity theft. Freshly stolen information can be used with success against victims in specifically targeted efforts to commit identity theft known as social engineering or spear phishing. In these forms of attack, the criminal uses the previously obtained PII about the

¹⁰ Experian, Healthcare Data Breach: What to Know About them and What to Do After One: <https://www.experian.com/blogs/ask-experian/healthcare-data-breach-what-to-know-about-them-and-what-to-do-after-one/>.

¹¹ <https://healthtechmagazine.net/article/2019/10/what-happens-stolen-healthcare-data-perfcon>.

¹² United States Government Accountability Office, Report to Congressional Requesters, Personal Information, June 2007: <https://www.gao.gov/assets/gao-07-737.pdf>.

individual, such as name, address, email address, and affiliations, to gain trust and increase the likelihood that a victim will be deceived into providing the criminal with additional information.

B. Defendant Breached its Duty to Protect its Patients' PII and PHI

43. On April 13, 2023, Defendant became aware of suspicious activity relating to its internal network server.

44. Its investigation revealed that unauthorized parties had gained access to Defendant's network. *See* Ex. A.

45. The patient PII and PHI exposed in the Data Breach included name, address, phone number, date of birth, Social Security number, health plan number, health plan claims information, medical record number, and medical information.

46. All in all, more than 180,000 patients of Defendant had their PII and/or PHI breached.

47. The Data Breach occurred as a direct result of Defendant's failure to implement and follow basic security procedures, and its failure to follow its own policies, in order to protect its patients' PII and PHI.

48. Plaintiff received notices from Defendant dated June 12, 2023, advising that Plaintiff was a victim of Defendant's data security failures. The Notices is attached as Exhibit A.

49. Like Plaintiff, the Class Members received similar notices informing them that their PII and/or PHI was exposed in the Data Breach.

C. Plaintiff and Class Members Suffered Damages

50. For the reasons mentioned above, Defendant's conduct, which allowed the Data Breach to occur, caused Plaintiff and Class Members significant injuries and harm in several ways. Plaintiff and Class Members must immediately devote time, energy, and money to: 1) closely

monitor their medical statements, bills, records, and credit and financial accounts; 2) change login and password information on any sensitive account even more frequently than they already do; 3) more carefully screen and scrutinize phone calls, emails, and other communications to ensure that they are not being targeted in a social engineering or spear phishing attack; and 4) search for suitable identity theft protection and credit monitoring services, and pay to procure them.

51. Once PII or PHI is exposed, there is virtually no way to ensure that the exposed information has been fully recovered or contained against future misuse. For this reason, Plaintiff and Class Members will need to maintain these heightened measures for years, and possibly their entire lives, as a result of Defendant's conduct. Further, the value of Plaintiff's and Class Members' PII and PHI has been diminished by its exposure in the Data Breach.

52. As a result of Defendant's failures, Plaintiff and Class Members are at substantial increased risk of suffering identity theft and fraud or misuse of Private Information.

53. From a recent study, 28% of consumers affected by a data breach become victims of identity fraud – this is a significant increase from a 2012 study that found only 9.5% of those affected by a breach would be subject to identity fraud. Without a data breach, the likelihood of identify fraud is only about 3%.¹³

54. With respect to health care breaches, another study found “the majority [70%] of data impacted by healthcare breaches could be leveraged by hackers to commit fraud or identity theft.”¹⁴

55. “Actors buying and selling PII and PHI from healthcare institutions and providers in underground marketplaces is very common and will almost certainly remain so due to this data's

¹³ <https://blog.knowbe4.com/bid/252486/28-percent-of-data-breaches-lead-to-fraud>.

¹⁴ <https://healthitsecurity.com/news/70-of-data-involved-in-healthcare-breaches-increases-risk-of-fraud>.

utility in a wide variety of malicious activity ranging from identity theft and financial fraud to crafting of bespoke phishing lures.”¹⁵

56. The reality is that cybercriminals seek nefarious outcomes from a data breach” and “stolen health data can be used to carry out a variety of crimes.”¹⁶

57. Health information in particular is likely to be used in detrimental ways – by leveraging sensitive personal health details and diagnoses to extort or coerce someone, and serious and long-term identity theft.¹⁷

58. “Medical identity theft is a great concern not only because of its rapid growth rate, but because it is the most expensive and time consuming to resolve of all types of identity theft. Additionally, medical identity theft is very difficult to detect which makes this form of fraud extremely dangerous.”¹⁸

59. Plaintiff and the Class members have also been injured by Defendant’s unauthorized disclosure of their confidential and private medical records and PHI.

60. Plaintiff and Class Members are also at a continued risk because their information remains in Defendant’s systems, which have already been shown to be susceptible to compromise and attack and are subject to further attack so long as Defendant fails to undertake the necessary and appropriate security and training measures to protect its patients’ Private Information.

COMMON INJURIES AND DAMAGES

61. As result of Defendant’s ineffective and inadequate data security practices, Plaintiff

¹⁵ *Id.*

¹⁶ <https://healthtechmagazine.net/article/2019/10/what-happens-stolen-healthcare-data-perfcon>.

¹⁷ *Id.*

¹⁸ <https://www.experian.com/assets/data-breach/white-papers/consequences-medical-id-theft-healthcare.pdf>.

and Class Members now face a present and ongoing risk of fraud and identity theft.

62. Due to the Data Breach, and the foreseeable consequences of Private Information ending up in the possession of criminals, the risk of identity theft to Plaintiff and Class Members has materialized and is imminent, and Plaintiff and Class Members have all sustained actual injuries and damages, including but not limited to: (a) invasion of privacy; (b) “out of pocket” costs incurred mitigating the materialized risk and imminent threat of identity theft; (c) loss of time and loss of productivity incurred mitigating the materialized risk and imminent threat of identity theft risk; (d) “out of pocket” costs incurred due to actual identity theft; (e) loss of time incurred due to actual identity theft; (f) loss of time due to increased spam and targeted marketing emails; (g) the loss of benefit of the bargain (price premium damages); (h) diminution of value of their Private Information; and (i) the continued risk to their Private Information, which remains in Defendant’s possession, and which is subject to further breaches, so long as Defendant fails to undertake appropriate and adequate measures to protect Plaintiff’s and Class Members’ Private Information.

A. The Risk of Identity Theft to Plaintiff and Class Members is Present and Ongoing

63. The link between a data breach and the risk of identity theft is simple and well established. Criminals acquire and steal Private Information to monetize the information. Criminals monetize the data by selling the stolen information on the black market to other criminals who then utilize the information to commit a variety of identity theft related crimes discussed below.

64. Because a person’s identity is akin to a puzzle with multiple data points, the more accurate pieces of data an identity thief obtains about a person, the easier it is for the thief to take on the victim’s identity – or track the victim to attempt other hacking crimes against the individual

to obtain more data to perfect a crime.

65. For example, armed with just a name and date of birth, a data thief can utilize a hacking technique referred to as “social engineering” to obtain even more information about a victim’s identity, such as a person’s login credentials or Social Security number. Social engineering is a form of hacking whereby a data thief uses previously acquired information to manipulate and trick individuals into disclosing additional confidential or personal information through means such as spam phone calls and text messages or phishing emails. Data breaches are often the starting point for these additional targeted attacks on the victims.

66. The dark web is an unindexed layer of the internet that requires special software or authentication to access.¹⁹ Criminals in particular favor the dark web as it offers a degree of anonymity to visitors and website publishers. Unlike the traditional or ‘surface’ web, dark web users need to know the web address of the website they wish to visit in advance. For example, on the surface web, the CIA’s web address is cia.gov, but on the dark web the CIA’s web address is ciadotgov4sjwlzihbbgxnqg3xiyrg7so2r2o3lt5wz5ypk4sxyjstad.onion.²⁰ This prevents dark web marketplaces from being easily monitored by authorities or accessed by those not in the know.

67. A sophisticated black market exists on the dark web where criminals can buy or sell malware, firearms, drugs, and frequently, personal and medical information like the PII and PHI at issue here.²¹ The digital character of PII stolen in data breaches lends itself to dark web transactions because it is immediately transmissible over the internet and the buyer and seller can

¹⁹ *What Is the Dark Web?*, Experian, available at <https://www.experian.com/blogs/ask-experian/what-is-the-dark-web/>.

²⁰ *Id.*

²¹ *What is the Dark Web?* – Microsoft 365, available at <https://www.microsoft.com/en-us/microsoft-365-life-hacks/privacy-and-safety/what-is-the-dark-web>.

retain their anonymity. The sale of a firearm or drugs on the other hand requires a physical delivery address. Nefarious actors can readily purchase usernames and passwords for online streaming services, stolen financial information and account login credentials, and Social Security numbers, dates of birth, and medical information.²² As Microsoft warns “[t]he anonymity of the dark web lends itself well to those who would seek to do financial harm to others.”²³

68. Social Security numbers, for example, are among the worst kind of personal information to have stolen because they may be put to numerous serious fraudulent uses and are difficult for an individual to change. The Social Security Administration stresses that the loss of an individual’s Social Security number, as is the case here, can lead to identity theft and extensive financial fraud:

A dishonest person who has your Social Security number can use it to get other personal information about you. Identity thieves can use your number and your good credit to apply for more credit in your name. Then, they use the credit cards and don’t pay the bills, it damages your credit. You may not find out that someone is using your number until you’re turned down for credit, or you begin to get calls from unknown creditors demanding payment for items you never bought. Someone illegally using your Social Security number and assuming your identity can cause a lot of problems.²⁴

69. What’s more, it is no easy task to change or cancel a stolen Social Security number. An individual cannot obtain a new Social Security number without significant paperwork and evidence of actual misuse. In other words, preventive action to defend against the possibility of misuse of a Social Security number is not permitted; an individual must show evidence of actual,

²² *Id.*; *What Is the Dark Web?*, Experian, available at <https://www.experian.com/blogs/ask-experian/what-is-the-dark-web/>.

²³ *What is the Dark Web?* – Microsoft 365, available at <https://www.microsoft.com/en-us/microsoft-365-life-hacks/privacy-and-safety/what-is-the-dark-web>.

²⁴ Social Security Administration, *Identity Theft and Your Social Security Number*, available at: <https://www.ssa.gov/pubs/EN-05-10064.pdf>.

ongoing fraud activity to obtain a new number.

70. Even then, new Social Security number may not be effective, as “[t]he credit bureaus and banks are able to link the new number very quickly to the old number, so all of that old bad information is quickly inherited into the new Social Security number.”²⁵

71. Identity thieves can also use Social Security numbers to obtain a driver’s license or official identification card in the victim’s name but with the thief’s picture; use the victim’s name and Social Security number to obtain government benefits; or file a fraudulent tax return using the victim’s information. In addition, identity thieves may obtain a job using the victim’s Social Security number, rent a house or receive medical services in the victim’s name, and may even give the victim’s personal information to police during an arrest resulting in an arrest warrant being issued in the victim’s name. And the Social Security Administration has warned that identity thieves can use an individual’s Social Security number to apply for additional credit lines.²⁶

72. Theft of PHI, in particular, is gravely serious: “A thief may use your name or health insurance numbers to see a doctor, get prescription drugs, file claims with your insurance provider, or get other care. If the thief’s health information is mixed with yours, your treatment, insurance and payment records, and credit report may be affected.”²⁷

73. One such example of criminals using PHI for profit is the development of “Fullz” packages. Cyber-criminals can cross-reference two sources of PHI to marry unregulated data

²⁵ Brian Naylor, *Victims of Social Security Number Theft Find It’s Hard to Bounce Back*, NPR (Feb. 9, 2015), <http://www.npr.org/2015/02/09/384875839/data-stolen-by-anthem-s-hackers-has-millions-worrying-about-identity-theft>.

²⁶ *Identity Theft and Your Social Security Number*, Social Security Administration, 1 (2018), <https://www.ssa.gov/pubs/EN-05-10064.pdf>.

²⁷ See Federal Trade Commission, Medical Identity Theft, <http://www.consumer.ftc.gov/articles/0171-medical-identity-theft>.

available elsewhere to criminally stolen data with an astonishingly complete scope and degree of accuracy in order to assemble complete dossiers on individuals. These dossiers are known as “Fullz” packages.

74. The development of “Fullz” packages means that stolen PHI from the Data Breach can easily be used to link and identify it to Plaintiffs’ and Class Members’ phone numbers, email addresses, and other unregulated sources and identifiers. In other words, even if certain information such as emails, phone numbers, or credit card numbers may not be included in the PHI stolen by the cyber-criminals in the Data Breach, criminals can easily create a Fullz package and sell it at a higher price to unscrupulous operators and criminals (such as illegal and scam telemarketers) over and over. That is exactly what is happening to Plaintiffs and Class Members, and it is reasonable for any trier of fact, including this Court or a jury, to find that Plaintiffs’ and Class Members’ stolen PHI is being misused, and that such misuse is fairly traceable to the Data Breach.

75. According to the FBI’s Internet Crime Complaint Center (IC3) 2019 Internet Crime Report, Internet-enabled crimes reached their highest number of complaints and dollar losses that year, resulting in more than \$3.5 billion in losses to individuals and business victims.²⁸

76. Further, according to the same report, “rapid reporting can help law enforcement stop fraudulent transactions before a victim loses the money for good.”²⁹ Defendant did not rapidly report to Plaintiffs and the Class that their Private Information had been stolen.

77. Victims of identity theft also often suffer embarrassment, blackmail, or harassment in person or online, and/or experience financial losses resulting from fraudulently opened accounts

²⁸ See <https://www.fbi.gov/news/stories/2019-internet-crime-report-released-021120>.

²⁹ *Id.*

or misuse of existing accounts.

78. In addition to out-of-pocket expenses that can exceed thousands of dollars and the emotional toll identity theft can take, some victims must spend a considerable time repairing the damage caused by the theft of their PHI. Victims of new account identity theft will likely have to spend time correcting fraudulent information in their credit reports and continuously monitor their reports for future inaccuracies, close existing bank/credit accounts, open new ones, and dispute charges with creditors.

79. Further complicating the issues faced by victims of identity theft, data thieves may wait years before attempting to use the stolen PHI. To protect themselves, Plaintiff and Class Members will need to remain vigilant against unauthorized data use for years or even decades to come.

80. The Federal Trade Commission (“FTC”) has also recognized that consumer data is a new and valuable form of currency. In an FTC roundtable presentation, former Commissioner Pamela Jones Harbour stated that “most consumers cannot begin to comprehend the types and amount of information collected by businesses, or why their information may be commercially valuable. Data is currency. The larger the data set, the greater potential for analysis and profit.”³⁰

81. The FTC has also issued numerous guidelines for businesses that highlight the importance of reasonable data security practices. The FTC has noted the need to factor data security into all business decision-making. According to the FTC, data security requires: (1) encrypting information stored on computer networks; (2) retaining payment card information only as long as necessary; (3) properly disposing of personal information that is no longer needed; (4)

³⁰ Statement of FTC Commissioner Pamela Jones Harbour (Remarks Before FTC Exploring Privacy Roundtable), <http://www.ftc.gov/speeches/harbour/091207privacyroundtable.pdf>.

limiting administrative access to business systems; (5) using industry-tested and accepted methods for securing data; (6) monitoring activity on networks to uncover unapproved activity; (7) verifying that privacy and security features function properly; (8) testing for common vulnerabilities; and (9) updating and patching third-party software.³¹

82. According to the FTC, unauthorized PHI disclosures are extremely damaging to consumers' finances, credit history and reputation, and can take time, money and patience to resolve the fallout. The FTC treats the failure to employ reasonable and appropriate measures to protect against unauthorized access to confidential consumer data as an unfair act or practice prohibited by Section 5(a) of the FTC Act.³²

83. Defendant's failure to properly notify Plaintiff and Class Members of the Data Breach exacerbated Plaintiffs' and Class Members' injury by depriving them of the earliest ability to take appropriate measures to protect their PHI and take other necessary steps to mitigate the harm caused by the Data Breach.

B. Loss of Time to Mitigate the Risk of Identify Theft and Fraud

84. As a result of the recognized risk of identity theft, when a data breach occurs, and an individual is notified by a company that their Private Information was compromised, as in this Data Breach, the reasonable person is expected to take steps and spend time to address the dangerous situation, learn about the breach, and otherwise mitigate the risk of becoming a victim of identity theft or fraud. Failure to spend time taking steps to review accounts or credit reports could expose the individual to greater financial harm – yet, the resource and asset of time has been

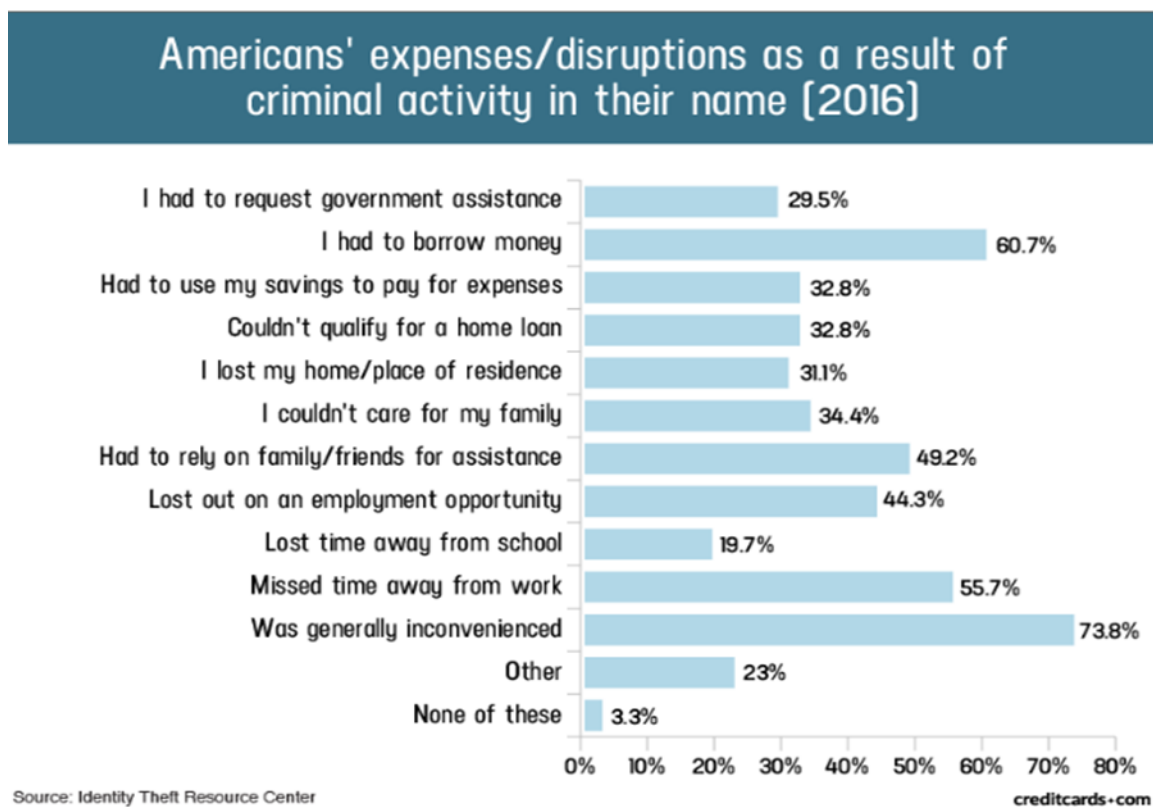
³¹ See generally <https://www.ftc.gov/business-guidance/resources/protecting-personal-information-guide-business>.

³² See, e.g., <https://www.ftc.gov/news-events/news/press-releases/2016/07/commission-finds-labmd-liable-unfair-data-security-practices>.

lost.

85. Plaintiff and Class Members have spent, and will spend additional time in the future, on a variety of prudent actions, such as placing “freezes” and “alerts” with credit reporting agencies, contacting financial institutions, closing or modifying financial accounts, changing passwords, reviewing and monitoring credit reports and accounts for unauthorized activity, and filing police reports, which may take years to discover and detect.

86. A study by Identity Theft Resource Center shows the multitude of harms caused by fraudulent use of personal and financial information:³³



87. In the event that Plaintiff and Class Members experience actual identity theft and

³³ “Credit Card and ID Theft Statistics” by Jason Steele, 10/24/2017, at <https://www.creditcards.com/credit-card-news/credit-card-security-id-theft-fraud-statistics-1276.php>.

fraud, the United States Government Accountability Office released a report in 2007 regarding data breaches (“GAO Report”) in which it noted that victims of identity theft will face “substantial costs and time to repair the damage to their good name and credit record.”³⁴ Indeed, the FTC recommends that identity theft victims take several steps and spend time to protect their personal and financial information after a data breach, including contacting one of the credit bureaus to place a fraud alert (consider an extended fraud alert that lasts for 7 years if someone steals their identity), reviewing their credit reports, contacting companies to remove fraudulent charges from their accounts, placing a credit freeze on their credit, and correcting their credit reports.³⁵

C. Diminution of Value of the Private Information

88. PII/PHI is a valuable property right.³⁶ Its value is axiomatic, considering the value of Big Data in corporate America and the consequences of cyber thefts include heavy prison sentences. Even this obvious risk to reward analysis illustrates beyond doubt that Private Information has considerable market value.

89. For example, drug manufacturers, medical device manufacturers, pharmacies, hospitals and other healthcare service providers often purchase PII/PHI on the black market for the purpose of target-marketing their products and services to the physical maladies of the data breach victims themselves. Insurance companies purchase and use wrongfully disclosed PHI to adjust their insureds’ medical insurance premiums.

³⁴ See “Data Breaches Are Frequent, but Evidence of Resulting Identity Theft Is Limited; However, the Full Extent Is Unknown,” p. 2, U.S. Government Accountability Office, June 2007, <https://www.gao.gov/new.items/d07737.pdf> (“GAO Report”).

³⁵ See <https://www.identitytheft.gov/Steps>.

³⁶ See, e.g., John T. Soma, et al, Corporate Privacy Trend: The “Value” of Personally Identifiable Information (“PII”) Equals the “Value” of Financial Assets, 15 Rich. J.L. & Tech. 11, at *3-4 (2009) (“PII, which companies obtain at little cost, has quantifiable value that is rapidly reaching a level comparable to the value of traditional financial assets.”) (citations omitted).

90. Private Information can sell for as much as \$363 per record according to the Infosec Institute.³⁷

91. Medical information is especially valuable to identity thieves. According to account monitoring company LogDog, medical data was selling on the dark web for \$50 and up.³⁸

92. An active and robust legitimate marketplace for Private Information also exists. In 2019, the data brokering industry was worth roughly \$200 billion.³⁹ In fact, the data marketplace is so sophisticated that consumers can actually sell their non-public information directly to a data broker who in turn aggregates the information and provides it to marketers or app developers.^{40,41} Consumers who agree to provide their web browsing history to the Nielsen Corporation can receive up to \$50 a year.⁴²

93. As a result of the Data Breach, Plaintiffs' and Class Members' Private Information, which has an inherent market value in both legitimate and dark markets, has been damaged and diminished in its value by its unauthorized and potential release onto the Dark Web, where it may soon be available and holds significant value for the threat actors.

D. Future Cost of Credit and Identify Theft Monitoring is Reasonable and Necessary

94. To date, Defendant has done little to provide Plaintiff and Class Members with relief for the damages they have suffered as a result of the Data Breach – Defendant has only

³⁷ See Ashiq Ja, *Hackers Selling Healthcare Data in the Black Market*, InfoSec (July 27, 2015), <https://resources.infosecinstitute.com/topic/hackers-selling-healthcare-data-in-the-black-market/>.

³⁸ <https://nakedsecurity.sophos.com/2019/10/03/ransomware-attacks-paralyze-and-sometimes-crush-hospitals/#content>.

³⁹ <https://www.latimes.com/business/story/2019-11-05/column-data-brokers>.

⁴⁰ <https://datacoup.com/>.

⁴¹ <https://digi.me/what-is-digime/>.

⁴² Nielsen Computer & Mobile Panel, Frequently Asked Questions, available at <https://computermobilepanel.nielsen.com/ui/US/en/faqen.html>.

offered 12 months of inadequate identity monitoring services through IDX, despite Plaintiff and Class Members being at risk of identity theft and fraud for the foreseeable future. Defendant has not offered any other relief or protection. Furthermore, this is a tacit admission that its failure to protect their Private Information has caused Plaintiff and Class great injuries. *See* Ex. A.

95. Defendant also places the burden squarely on Plaintiff and Class Members by requiring them to expend time signing up for that service, as opposed to automatically enrolling all victims of this Data Breach.

96. Given the type of targeted attack in this case and sophisticated criminal activity, the type of Private Information, and the *modus operandi* of cybercriminals, there is a strong probability that entire batches of stolen information have been placed, or will be placed, on the black market/dark web for sale and purchase by criminals intending to utilize the Private Information for identity theft crimes – e.g., opening bank accounts in the victims’ names to make purchases or to launder money; file false tax returns; take out loans or lines of credit; or file false unemployment claims.

97. Such fraud may go undetected until debt collection calls commence months, or even years, later. An individual may not know that his or her Social Security Number was used to file for unemployment benefits until law enforcement notifies the individual’s employer of the suspected fraud. Fraudulent tax returns are typically discovered only when an individual’s authentic tax return is rejected.

98. Furthermore, the information accessed and disseminated in the Data Breach is significantly more valuable than the loss of, for example, credit card information in a retailer data

breach, where victims can easily cancel or close credit and debit card accounts.⁴³ The information disclosed in this Data Breach is impossible to “close” and difficult, if not impossible, to change (such as Social Security numbers).

99. Consequently, Plaintiff and Class Members are at a present and ongoing risk of fraud and identity theft for many years into the future.

100. The retail cost of credit monitoring and identity theft monitoring can cost \$200 or more a year per Class Member. This is a reasonable and necessary cost to protect Class Members from the risk of identity theft that arose from Defendant’s Data Breach. This is a future cost for a minimum of five years that Plaintiff and Class Members would not need to bear but for Defendant’s failure to safeguard their Private Information.

E. Loss of Benefit of the Bargain

101. Furthermore, Defendant’s poor data security deprived Plaintiff and Class Members of the benefit of their bargain. When agreeing to provide their Private Information, which was a condition precedent to obtain services, and paying Defendant for its services, Plaintiff as a consumer understands and expected that he was, in part, paying for services and data security to protect the Private Information required to be collected from him.

102. In fact, Defendant did not provide the expected data security. Accordingly, Plaintiff and Class Members received services that were of a lesser value than what he reasonably expected to receive under the bargains struck with Defendant.

F. Injunctive Relief is Necessary to Protect Against Future Data Breaches

103. Moreover, Plaintiff and Class Members have an interest in ensuring that Private

⁴³ See Jesse Damiani, *Your Social Security Number Costs \$4 On The Dark Web, New Report Finds*, FORBES (Mar. 25, 2020), <https://www.forbes.com/sites/jessedamiani/2020/03/25/your-social-security-number-costs-4-on-the-dark-web-new-report-finds/?sh=6a44b6d513f1>.

Information, which is believed to remain in the possession of Defendant, is protected from further breaches by the implementation of security measures and safeguards, including but not limited to, making sure that the storage of data or documents containing Private Information is not accessible online and that access to such data is password protected.

104. Because of Defendant's failure to prevent the Data Breach, Plaintiff and Class members suffered—and will continue to suffer—damages. These damages include, *inter alia*, monetary losses and lost time. Also, he suffered or are at an increased risk of suffering:

- a. loss of the opportunity to control how their Private Information is used;
- b. diminution in value of their Private Information;
- c. compromise and continuing publication of their Private Information;
- d. out-of-pocket costs from trying to prevent, detect, and recovery from identity theft and fraud;
- e. lost opportunity costs and wages from spending time trying to mitigate the fallout of the Data Breach by, *inter alia*, preventing, detecting, contesting, and recovering from identify theft and fraud;
- f. delay in receipt of tax refund monies;
- g. unauthorized use of their stolen Private Information; and
- h. continued risk to their Private Information—which remains in Defendant's possession—and is thus as risk for futures breaches so long as Defendant fails to take appropriate measures to protect the Private Information.

G. Lack of Compensation

105. Defendant's credit monitoring offer fails to sufficiently compensate victims of the Data Breach, who commonly face multiple years of ongoing identity theft, and it entirely fails to

provide any compensation for its unauthorized release and disclosure of Plaintiff's and Class Members' Private Information, out of pocket costs, and the time they are required to spend attempting to mitigate their injuries.

106. Plaintiff and Class Members have been damaged by the compromise and exfiltration of their Private Information in the Data Breach, and by the severe disruption to their lives as a direct and foreseeable consequence of this Data Breach.

107. As a direct and proximate result of Defendant's conduct, Plaintiff and Class Members have been placed at an actual, imminent, and substantial risk of harm from fraud and identity theft.

108. Further, Plaintiff and Class Members have been forced to expend time dealing with the effects of the Data Breach and face substantial risk of out-of-pocket fraud losses such as loans opened in their names, medical services billed in their names, tax return fraud, utility bills opened in their names, credit card fraud, and similar identity theft. Plaintiff and Class Members may also incur out-of-pocket costs for protective measures such as credit monitoring fees, credit report fees, credit freeze fees, and similar costs directly or indirectly related to the Data Breach.

109. Specifically, many victims suffered ascertainable losses in the form of out-of-pocket expenses and the value of their time reasonably incurred to remedy or mitigate the effects of the Data Breach relating to:

- a. Finding fraudulent charges;
- b. Canceling and reissuing credit and debit cards;
- c. Purchasing credit monitoring and identity theft prevention;
- d. Monitoring their medical records for fraudulent charges and data;
- e. Addressing their inability to withdraw funds linked to compromised

accounts;

- f. Taking trips to banks and waiting in line to obtain funds held in limited

accounts;

- g. Placing “freezes” and “alerts” with credit reporting agencies;

- h. Spending time on the phone with or at a financial institution to dispute fraudulent charges;

- i. Contacting financial institutions and closing or modifying financial accounts;

- j. Resetting automatic billing and payment instructions from compromised credit and debit cards to new ones;

- k. Paying late fees and declined payment fees imposed as a result of failed automatic payments that were tied to compromised cards that had to be cancelled; and

- l. Closely reviewing and monitoring bank accounts and credit reports for unauthorized activity for years to come.

110. In addition, Plaintiff and Class Members also suffered a loss of value of their Private Information when it was acquired by cyber thieves in the Data Breach. Numerous courts have recognized the property of loss of value damages in related cases.

111. Plaintiff and Class Members are forced to live with the anxiety that their Private Information—which contains the most intimate details about a person’s life—may be disclosed to the entire world, thereby subjecting them to embarrassment and depriving them of any right to privacy whatsoever.

112. Defendant’s delay in identifying and reporting the Data Breach caused additional harm. In a data breach, time is of the essence to reduce the imminent misuse of Private Information.

Early notification helps a victim of a Data Breach mitigate their injuries, and in the converse, delayed notification causes more harm and increases the risk of identity theft. Here, Defendant knew of the breach and waited to notify victims. They have yet to offer an explanation of purpose for the delay. This delay violates HIPAA and other notification requirements and increases the injuries to Plaintiff(s) and Class.

CLASS ALLEGATIONS

113. Plaintiff brings this case individually and, pursuant to Rule 23 of the Federal Rules of Civil Procedure, on behalf of the following class:

All individuals in the United States whose Private Information was compromised in the Defendant's Data Breach.

114. In addition, Plaintiff seeks to represent a Pennsylvania subclass, defined as follows:

All Pennsylvania individuals whose Private Information was compromised in the Defendant's Data Breach. (the "Pennsylvania Subclass") (collectively, the "Classes").

115. Excluded from the Classes is Defendant, its subsidiaries and affiliates, its officers, directors and members of their immediate families and any entity in which Defendant has a controlling interest, the legal representative, heirs, successors, or assigns of any such excluded party, the judicial officer(s) to whom this action is assigned, and the members of their immediate families.

116. Plaintiff reserves the right to modify or amend the definition of the proposed Class prior to moving for class certification.

117. **Numerosity.** The classes described above are so numerous that joinder of all individual members in one action would be impracticable. The disposition of the individual claims of the respective Class Members through this class action will benefit both the parties and this Court. The exact size of the Classes and the identities of the individual members thereof are

ascertainable through Defendant's records, including but not limited to, the files implicated in the Data Breach. Based on public information, the Classes include at least 180,000 individuals.

118. **Commonality.** This action involves questions of law and fact that are common to the Class Members. Such common questions include, but are not limited to:

- a. Whether Defendant had a duty to protect the Private Information of Plaintiff and Class Members;
- b. Whether Defendant had a duty to maintain the confidentiality of Plaintiff and Class Members' Private Information;
- c. Whether Defendant breached its obligation to maintain Plaintiff and the Class members' medical information in confidence;
- d. Whether Defendant was negligent in collecting, storing and safeguarding Plaintiff's and Class Members' Private Information, and breached its duties thereby;
- e. Whether Defendant breached its fiduciary duty to Plaintiff and the Class.
- f. Whether Defendant violated the Pennsylvania Unfair Trade Practices and Consumer Protection Law ("UTPCPL"), 73 Pa. Stat. § 201-1, *et seq.*;
- g. Whether Plaintiff and Class Members are entitled to damages as a result of Defendant's wrongful conduct;
- h. Whether Plaintiff and Class Members are entitled to restitution or disgorgement as a result of Defendant's wrongful conduct; and
- i. Whether Plaintiff and Class Members are entitled to injunctive relief to redress the imminent and currently ongoing harm faced as a result of the Data Breach.

119. **Typicality.** Plaintiff's claims are typical of the claims of the Class Members. The claims of the Plaintiff and members of the Classes are based on the same legal theories and arise

from the same failure by Defendant to safeguard Private Information. Plaintiff and Class Members were all patients of Defendant, each having their Private Information obtained by an unauthorized third party.

120. **Adequacy of Representation.** Plaintiff is an adequate representative of the Class because his interests do not conflict with the interests of the other Class Members he seeks to represent; Plaintiff has retained counsel competent and experienced in complex class action litigation; Plaintiff intends to prosecute this action vigorously; and Plaintiff's counsel has adequate financial means to vigorously pursue this action and ensure the interests of the Class will not be harmed. Furthermore, the interests of the Class Members will be fairly and adequately protected and represented by Plaintiff and Plaintiff's counsel.

121. **Predominance.** Common questions of law and fact predominate over any questions affecting only individual Class Members. For example, Defendant's liability and the fact of damages is common to Plaintiff and each member of the Classes. If Defendant breached its common law and statutory duties to secure Private Information on its network server, then Plaintiff and each Class Member suffered damages from the exposure of sensitive Private Information in the Data Breach.

122. **Superiority.** Given the relatively low amount recoverable by each Class Member, the expenses of individual litigation are insufficient to support or justify individual suits, making this action superior to individual actions.

123. **Manageability.** While the precise size of the Classes is unknown without the disclosure of Defendant's records, public records indicate at least 180,000 individuals whose Private Information was compromised in the Data Breach. The claims of Plaintiff and the Class Members are substantially identical as explained above. Certifying the case as a class action will

centralize these substantially identical claims in a single proceeding and adjudicating these substantially identical claims at one time is the most manageable litigation method available to Plaintiff and the Classes.

FIRST CAUSE OF ACTION
NEGLIGENCE AND NEGLIGENCE *PER SE*
(On Behalf of Plaintiff and the Classes)

124. Plaintiff restates and realleges all proceeding allegations above as if fully set forth herein.

125. Defendant owed a duty under common law to Plaintiff and Class Members to exercise reasonable care in obtaining, retaining, securing, safeguarding, deleting, and protecting their Private Information in its possession from being compromised, lost, stolen, accessed, and misused by unauthorized persons.

126. Defendant's duty to use reasonable care arose from several sources, including but not limited to those described below.

127. Defendant had a common law duty to prevent foreseeable harm to others. This duty existed because Plaintiff and Class Members were the foreseeable and probable victims of any inadequate security practices on the part of Defendant. By collecting and storing Private Information that is routinely targeted by criminals for unauthorized access, Defendant was obligated to act with reasonable care to protect against these foreseeable threats.

128. Defendant's duty also arose from Defendant's position as a provider of healthcare. Defendant holds itself out as a trusted provider of healthcare, and thereby assumes a duty to reasonably protect its patients' information. Indeed, Defendant, as a direct healthcare provider, was in a unique and superior position to protect against the harm suffered by Plaintiff and Class Members as a result of the Data Breach.

129. Defendant breached the duties owed to Plaintiff and Class Members and thus was negligent. Defendant breached these duties by, among other things: (a) mismanaging its system and failing to identify reasonably foreseeable internal and external risks to the security, confidentiality, and integrity of customer information that resulted in the unauthorized access and compromise of PII and PHI; (b) mishandling its data security by failing to assess the sufficiency of its safeguards in place to control these risks; (c) failing to design and implement information safeguards to control these risks; (d) failing to adequately test and monitor the effectiveness of the safeguards' key controls, systems, and procedures; (e) failing to evaluate and adjust its information security program in light of the circumstances alleged herein; (f) failing to detect the breach at the time it began or within a reasonable time thereafter; and (g) failing to follow its own privacy policies and practices published to its patients.

130. But for Defendant's wrongful and negligent breach of its duties owed to Plaintiff and Class Members, their Private Information would not have been compromised.

131. Section 5 of the FTC Act prohibits "unfair . . . practices in or affecting commerce" including, as interpreted and enforced by the FTC, the unfair act or practice by entities such as Defendant or failing to use reasonable measures to protect PII and PHI. Various FTC publications and orders also form the basis of Defendant's duty.

132. Defendant violated Section 5 of the FTC Act by failing to use reasonable measures to protect the Private Information and not complying with the industry standards. Defendant's conduct was particularly unreasonable given the nature and amount of Private Information it obtained and stored and the foreseeable consequences of a data breach involving the Private Information of its patients.

133. Plaintiff and members of the Class are consumers within the class of persons Section 5 of the FTC Act was intended to protect.

134. Defendant's violation of Section 5 of the FTC Act constitutes negligence *per se*.

135. The harm that has occurred as a result of Defendant's conduct is the type of harm that the FTC Act was intended to guard against.

136. Pursuant to Pennsylvania's Policies and Procedures for Medical Records Services, 28 Pa. Code § 115.1, *et. seq.* (the "Pa. Policies"), Defendant was required to have a medical record service "properly equipped to enable its personnel to function in an effective manner and to maintain medical records so that they are readily accessible and secure from unauthorized use."

137. It was also required to train its medical record service personnel. *Id.*

138. Additionally, Defendant was required to store medical records "in such a manner as to provide protection from loss, damage and unauthorized access." *Id.*

139. Pursuant to the Pa. Policies, Defendant was required to treat "all records" (including those of Plaintiff's and the Class Members) "as confidential." *Id.*

140. Defendant violated the Pa. Policies by actively disclosing Plaintiff's and the Class Members' PHI; by failing to provide fair, reasonable, or adequate computer systems and data security practices to safeguard Plaintiff's and Class Members' PHI; and failing to maintain the confidentiality of Plaintiff's and the Class Members' records.

141. Plaintiff and the Class Members are patients within the class of persons the Pa. Policies was intended to protect.

142. Defendant's violation of the Pa. Policies constitutes negligence *per se*.

143. The harm that has occurred as a result of Defendant's conduct is the type of harm that the Pa. Policies were intended to guard against.

144. Defendant violated its own policies not to use or disclose PHI without written authorization.

145. Defendant violated its own policies by actively disclosing Plaintiff's and the Class Members' PHI; by failing to provide fair, reasonable, or adequate computer systems and data security practices to safeguard Plaintiff's and Class Members' PHI; failing to maintain the confidentiality of Plaintiff's and the Class Members' records; and by failing to provide timely notice of the breach of PHI to Plaintiff and the Class.

146. As a direct and proximate result of Defendant's negligence, Plaintiff and Class Members have suffered injuries, including:

- a. Theft of their Private Information;
- b. Costs associated with the detection and prevention of identity theft and unauthorized use of the financial accounts;
- c. Costs associated with purchasing credit monitoring and identity theft protection services;
- d. Lowered credit scores resulting from credit inquiries following fraudulent activities;
- e. Costs associated with time spent and the loss of productivity from taking time to address and attempt to ameliorate, mitigate, and deal with the actual and future consequences of the Defendant Data Breach – including finding fraudulent charges, cancelling and reissuing cards, enrolling in credit monitoring and identity theft protection services, freezing and unfreezing accounts, and imposing withdrawal and purchase limits on compromised accounts;

f. The imminent and certainly impending injury flowing from the increased risk of potential fraud and identity theft posed by their PII and/or PHI being placed in the hands of criminals;

g. Damages to and diminution in value of their Private Information entrusted, directly or indirectly, to Defendant with the mutual understanding that Defendant would safeguard Plaintiff's and Class Members' data against theft and not allow access and misuse of their data by others;

h. Continued risk of exposure to hackers and thieves of their Private Information, which remains in Defendant's possession and is subject to further breaches so long as Defendant fails to undertake appropriate and adequate measures to protect Plaintiff's and Class Members' data;

i. Loss of their privacy and confidentiality in their PHI;

j. The erosion of the essential and confidential relationship between Defendant – as a health care services provider – and Plaintiff and Class members as patients; and

k. Loss of personal time spent carefully reviewing statements from health insurers and providers to check for charges for services not received.

147. As a direct and proximate result of Defendant's negligence, Plaintiff and Class Members are entitled to damages, including compensatory, punitive, and nominal damages, in an amount to be proven at trial.

SECOND CAUSE OF ACTION
BREACH OF FIDUCIARY DUTY
(On Behalf of Plaintiff and the Classes)

148. Plaintiff restates and realleges all proceeding allegations above as if fully set forth herein.

149. Plaintiff and Class Members have an interest, both equitable and legal, in the Private Information about them that was conveyed to, collected by, and maintained by Defendant and that was ultimately accessed or compromised in the Data Breach.

150. As a healthcare provider, Defendant has a fiduciary relationship to its patients, like Plaintiff and the Class Members.

151. Because of that fiduciary relationship, Defendant was provided with and stored private and valuable Private Information related to Plaintiff and the Class, which it was required to maintain in confidence.

152. Defendant owed a fiduciary duty under common law to Plaintiff and Class Members to exercise the utmost care in obtaining, retaining, securing, safeguarding, deleting, and protecting their Private Information in its possession from being compromised, lost, stolen, accessed by, misused by, or disclosed to unauthorized persons.

153. As a result of the parties' fiduciary relationship, Defendant had an obligation to maintain the confidentiality of the information within Plaintiff and the Class members' medical records.

154. Patients like Plaintiff and Class members have a privacy interest in personal medical matters, and Defendant had a fiduciary duty not to disclose medical data concerning its patients.

155. As a result of the parties' relationship, Defendant had possession and knowledge of confidential Private Information of Plaintiff and Class members, information not generally known.

156. Plaintiff and Class Members did not consent to nor authorize Defendant to release or disclose their PHI to an unknown criminal actor.

157. Defendant breached the duties owed to Plaintiff and Class Members by, among other things: (a) mismanaging its system and failing to identify reasonably foreseeable internal and external risks to the security, confidentiality, and integrity of customer information that resulted in the unauthorized access and compromise of Private Information; (b) mishandling its data security by failing to assess the sufficiency of its safeguards in place to control these risks; (c) failing to design and implement information safeguards to control these risks; (d) failing to adequately test and monitor the effectiveness of the safeguards' key controls, systems, and procedures; (e) failing to evaluate and adjust its information security program in light of the circumstances alleged herein; (f) failing to detect the breach at the time it began or within a reasonable time thereafter; (g) failing to follow its on privacy policies and practices published to its patients; and (h) making an unauthorized and unjustified disclosure and release of Plaintiff and the Class members' PHI and medical records/information to a criminal third party.

158. But for Defendant's wrongful breach of its fiduciary duties owed to Plaintiff and Class Members, their privacy, confidences, PII, and PHI would not have been compromised.

159. As a direct and proximate result of Defendant's breach of its fiduciary duties and breach of its confidences, Plaintiff and Class Members have suffered injuries, including:

- a. Theft of their Private Information;
- b. Costs associated with the detection and prevention of identity theft and unauthorized use of the financial accounts;
- c. Costs associated with purchasing credit monitoring and identity theft protection services;

d. Lowered credit scores resulting from credit inquiries following fraudulent activities;

e. Costs associated with time spent and the loss of productivity from taking time to address and attempt to ameliorate, mitigate, and deal with the actual and future consequences of the Defendant Data Breach – including finding fraudulent charges, cancelling and reissuing cards, enrolling in credit monitoring and identity theft protection services, freezing and unfreezing accounts, and imposing withdrawal and purchase limits on compromised accounts;

f. The imminent and certainly impending injury flowing from the increased risk of potential fraud and identity theft posed by their Private Information being placed in the hands of criminals;

g. Damages to and diminution in value of their Private Information entrusted, directly or indirectly, to Defendant with the mutual understanding that Defendant would safeguard Plaintiff's and Class Members' data against theft and not allow access and misuse of their data by others;

h. Continued risk of exposure to hackers and thieves of their Private Information, which remains in Defendant's possession and is subject to further breaches so long as Defendant fails to undertake appropriate and adequate measures to protect Plaintiff's and Class Members' data;

i. Loss of their privacy and confidentiality in their PHI;

j. The erosion of the essential and confidential relationship between Defendant – as a health care services provider – and Plaintiff and Class members as patients; and

k. Loss of personal time spent carefully reviewing statements from health insurers and providers to check for charges for services not received, as directed to do by Defendant.

160. As a direct and proximate result of Defendant's breach of its fiduciary duty, Plaintiff and Class Members are entitled to damages, including compensatory, punitive, and/or nominal damages, in an amount to be proven at trial.

THIRD CAUSE OF ACTION
BREACH OF CONFIDENCES
(On Behalf of Plaintiff and the Classes)

161. Plaintiff restates and realleges all proceeding allegations above as if fully set forth herein.

162. Plaintiff and Class Members have an interest, both equitable and legal, in the Private Information about them that was conveyed to, collected by, and maintained by Defendant and that was ultimately accessed or compromised in the Data Breach.

163. As a healthcare provider, Defendant has a special relationship to its patients, like Plaintiff and the Class Members.

164. Because of that special relationship, Defendant was provided with and stored private and valuable PHI related to Plaintiff and the Class, which it was required to maintain in confidence.

165. Plaintiff and the Class provided Defendant with their personal and confidential PHI under both the express and/or implied agreement of Defendant to limit the use and disclosure of such PHI.

166. Defendant owed a duty to Plaintiff and Class Members to exercise the utmost care in obtaining, retaining, securing, safeguarding, deleting, and protecting their PHI in its possession

from being compromised, lost, stolen, accessed by, misused by, or disclosed to unauthorized persons.

167. Defendant had an obligation to maintain the confidentiality of Plaintiff's and the Class members' PHI.

168. Plaintiff and Class members have a privacy interest in their personal medical matters, and Defendant had a duty not to disclose confidential medical information and records concerning its patients.

169. As a result of the parties' relationship, Defendant had possession and knowledge of confidential PHI and confidential medical records of Plaintiff and Class members.

170. Plaintiff's and the Class's PHI is not generally known to the public and is confidential by nature.

171. Plaintiff and Class members did not consent to nor authorize Defendant to release or disclose their PHI to an unknown criminal actor.

172. Defendant breached the duties of confidence it owed to Plaintiff and Class Members when Plaintiff's and Class's PHI was disclosed to unknown criminal hackers.

173. Defendant breached its duties of confidence by failing to safeguard Plaintiff's and Class Members' PHI, including by, among other things: (a) mismanaging its system and failing to identify reasonably foreseeable internal and external risks to the security, confidentiality, and integrity of customer information that resulted in the unauthorized access and compromise of Private Information; (b) mishandling its data security by failing to assess the sufficiency of its safeguards in place to control these risks; (c) failing to design and implement information safeguards to control these risks; (d) failing to adequately test and monitor the effectiveness of the safeguards' key controls, systems, and procedures; (e) failing to evaluate and adjust its information

security program in light of the circumstances alleged herein; (f) failing to detect the breach at the time it began or within a reasonable time thereafter; (g) failing to follow its on privacy policies and practices published to its patients; (h) storing PHI and medical records/information in an unencrypted and vulnerable manner, allowing its disclosure to hackers; and (i) making an unauthorized and unjustified disclosure and release of Plaintiff and the Class members' PHI and medical records/information to a criminal third party.

174. But for Defendant's wrongful breach of its duty of confidences owed to Plaintiff and Class Members, their privacy, confidences, and PHI would not have been compromised.

175. As a direct and proximate result of Defendant's breach of Plaintiff's and the Class's confidences, Plaintiff and Class Members have suffered injuries, including:

- a. The erosion of the essential and confidential relationship between Defendant – as a health care services provider – and Plaintiff and Class members as patients;
- b. Loss of their privacy and confidentiality in their PHI;
- c. Theft of their Private Information;
- d. Costs associated with the detection and prevention of identity theft and unauthorized use of the financial accounts;
- e. Costs associated with purchasing credit monitoring and identity theft protection services;
- f. Lowered credit scores resulting from credit inquiries following fraudulent activities;
- g. Costs associated with time spent and the loss of productivity from taking time to address and attempt to ameliorate, mitigate, and deal with the actual and future

consequences of the Defendant Data Breach – including finding fraudulent charges, cancelling and reissuing cards, enrolling in credit monitoring and identity theft protection services, freezing and unfreezing accounts, and imposing withdrawal and purchase limits on compromised accounts;

h. The imminent and certainly impending injury flowing from the increased risk of potential fraud and identity theft posed by their Private Information being placed in the hands of criminals;

i. Damages to and diminution in value of their Private Information entrusted, directly or indirectly, to Defendant with the mutual understanding that Defendant would safeguard Plaintiff's and Class Members' data against theft and not allow access and misuse of their data by others;

j. Continued risk of exposure to hackers and thieves of their Private Information, which remains in Defendant's possession and is subject to further breaches so long as Defendant fails to undertake appropriate and adequate measures to protect Plaintiff's and Class Members' data;

k. Loss of personal time spent carefully reviewing statements from health insurers and providers to check for charges for services not received, as directed to do by Defendant; and

l. Mental anguish accompanying the loss of confidences and disclosure of their confidential and private PHI.

176. Additionally, Defendant received payments from Plaintiff and Class members for services with the understanding that Defendant would uphold its responsibilities to maintain the confidences of Plaintiff and Class members' private medical information.

177. Defendant breached the confidence of Plaintiff and Class members when it made an unauthorized release and disclosure of their confidential medical information and/or PHI and, accordingly, it would be inequitable for Defendant to retain the benefit at Plaintiff and Class members' expense.

178. As a direct and proximate result of Defendant's breach of its fiduciary duty, Plaintiff and Class Members are entitled to damages, including compensatory, punitive, and/or nominal damages, and/or disgorgement or restitution, in an amount to be proven at trial.

FOURTH CAUSE OF ACTION
PENNSYLVANIA UNFAIR TRADE PRACTICES AND CONSUMER PROTECTION
LAW, 73 P.S. §§ 201-1, et seq.
(On Behalf of Plaintiff and the Pennsylvania Class)

179. Plaintiff restates and realleges all proceeding allegations above as if fully set forth herein.

180. Defendant is a "person," as meant by 73 P.S. § 201-2(2).

181. Plaintiff and Class Members purchased goods and/or services from Defendant primarily for personal, family and/or household purposes.

182. Defendant engaged in unfair methods of competition and unfair or deceptive acts or practices in the conduct of its trade and commerce in violation of 73 P.S. § 201-3, including the following:

a. Representing that its goods and services have characteristics, uses, benefits, and qualities that they do not have (73 P.S. § 201-2(4)(v));

b. Representing that its goods and services are of a particular standard or quality if they are another (73 P.S. § 201-2(4)(vii));

c. Failing to comply with the terms of any written guarantee or warranty given to the buyer at, prior to or after a contract for the purchase of goods or services is made (73 P.S. § 201-2(4)(xiv)); and

d. Engaging in any other fraudulent or deceptive conduct which creates a likelihood of confusion or of misunderstanding (73 P.S. § 201-2(4)(xxi)).

183. Defendant's unfair or deceptive acts and practices include:

a. Failing to implement and maintain reasonable security and privacy measures to protect Plaintiff's and Class Members' Private Information, which was a direct and proximate cause of the Data Breach;

b. Failing to identify foreseeable security and privacy risks, remediate identified security and privacy risks, and adequately improve security and privacy measures in response to increasing cybersecurity risks in the healthcare sector, which was a direct and proximate cause of the Data Breach;

c. Failing to comply with common law and statutory duties pertaining to the security and privacy of Plaintiff's and Class Members' Private Information, including duties imposed by the FTC Act, 15 U.S.C. § 45, HIPAA, 42 U.S.C. § 1320d, and COPPA, 15 U.S.C. §§ 6501–6505, as well as its own policies, which was a direct and proximate cause of the Data Breach;

d. Misrepresenting that it would protect the privacy and confidentiality of Plaintiff's and Class Members' Private Information, including by implementing and maintaining reasonable security measures;

e. Misrepresenting that it would comply with common law and statutory duties pertaining to the security and privacy of Plaintiff's and Class Members' Private

Information, including duties imposed by the FTC Act, 15 U.S.C. § 45, HIPAA, 42 U.S.C. § 1320d, and COPPA, 15 U.S.C. §§ 6501–6505;

f. Failing to timely and adequately notify Plaintiff and Class Members of the Data Breach;

g. Misrepresenting that certain sensitive Private Information was not accessed during the Data Breach, when it was;

h. Omitting, suppressing, and concealing the material fact that it did not reasonably or adequately secure Plaintiff’s and Class Members’ Private Information; and

i. Omitting, suppressing, and concealing the material fact that it did not comply with the common law and statutory duties pertaining to the security and privacy of Plaintiffs’ and Class Members’ Private Information, including duties imposed by the FTC Act, 15 U.S.C. § 45, HIPAA, 42 U.S.C. § 1320d, and COPPA, 15 U.S.C. §§ 6501–6505, and did not comply with its own policies.

184. Defendant’s representations and omissions were material because they were likely to deceive reasonable consumers and patients, including Plaintiff and the Class Members, about the adequacy of Defendant’s data security and ability to protect the confidentiality of Private Information.

185. Defendant’s representations and omissions were material because they were likely to deceive reasonable consumers, including Plaintiff and the Class Members, leading them to believe for several months that their Private Information was secure and that they did not need to take actions to secure their identities.

186. Defendant intended to mislead Plaintiff and Class Members and induce them to rely on its misrepresentations and omissions.

187. Had Defendant disclosed to Plaintiff and Class Members that its network systems were not secure and thus vulnerable to attack, Defendant would have been forced to adopt reasonable data security measures and comply with the law. Instead, Plaintiff and Class Members entrusted Defendant with their sensitive and valuable Private Information. Defendant accepted the responsibility of being a steward of this data, while keeping the inadequacy of its security measures secret from them and the public. Accordingly, because Defendant held itself out as maintaining a secure system for PII and PHI data, Plaintiff and Class Members acted reasonably in relying on Defendant's misrepresentations and omissions, the truth of which they could not have discovered.

188. Defendant acted intentionally, knowingly, willfully, wantonly, maliciously, and outrageously to violate Pennsylvania's Unfair Trade Practices and Consumer Protection Law, and recklessly disregarded Plaintiff's and Class Members' rights.

189. As a direct and proximate result of Defendant's unfair methods of competition and unfair or deceptive acts or practices and Plaintiff's and Class Members' reliance on them, Plaintiff and Class Members have suffered and will continue to suffer injury, ascertainable losses of money or property, and monetary and non-monetary damages, including from fraud and identity theft; time and expenses related to monitoring financial accounts for fraudulent activity; imminent risk of fraud and identity theft; and loss of value of their Private Information.

190. Plaintiff and Class Members seek all monetary and non-monetary relief allowed by law, including actual damages or statutory damages of \$100 (whichever is greater), treble damages, punitive damages, attorneys' fees or costs, and any additional relief the Court deems necessary or proper.

FIFTH CAUSE OF ACTION
DECLARATORY JUDGMENT
(On Behalf of Plaintiff and the Classes)

191. Plaintiff restates and realleges all proceeding allegations above as if fully set forth herein.

192. Under the Declaratory Judgment Act, 28 U.S.C. §§ 2201, *et seq.*, this Court is authorized to declare rights, status, and other legal relations, and such declarations shall have the force and effect of a final judgment or decree. Furthermore, the Court has broad authority to restrain acts, such as here, that are tortious and violate the terms of the federal and state statutes described in this Complaint.

193. An actual controversy has arisen in the wake of the Data Breach regarding Plaintiff's and Class Members' Private Information and whether Defendant is currently maintaining data security measures adequate to protect Plaintiff and Class Members from further data breaches that compromise their Private Information. Plaintiff alleges that Defendant's data security measures remain inadequate, contrary to Defendant's assertion that it has confirmed the security of its network. Furthermore, Plaintiff continues to suffer injury as a result of the compromise of Private Information and remains at imminent risk that further compromises of Private Information will occur in the future.

194. Pursuant to its authority under the Declaratory Judgment Act, this Court should enter a judgment declaring, among other things, the following:

- a. Defendant owes a legal duty to secure Private Information and to timely notify patients or any individuals impacted of a data breach under the common law, Section 5 of the FTC Act, HIPAA, various state statutes, and the common law; and

b. Defendant continues to breach this legal duty by failing to employ reasonable measures to secure consumers' Private Information.

195. This Court also should issue corresponding prospective injunctive relief requiring Defendant to, at minimum 1) disclose, expeditiously, the full nature of the Data Breach and the types of Private Information accessed, obtained, or exposed by the hackers; 2) implement improved data security practices to reasonably guard against future breaches of Plaintiff and Class members' Private Information possessed by Defendant; and 3) provide, at its own expense, all impacted victims with lifetime identity theft protection services.

196. If an injunction is not issued, Plaintiff will suffer irreparable injury, and lack an adequate legal remedy, in the event of another data breach at Defendant. The risk of another such breach is real, immediate, and substantial. If another breach at Defendant occurs, Plaintiff will not have an adequate remedy at law because many of the resulting injuries are not readily quantified, and they will be forced to bring multiple lawsuits to rectify the same conduct.

197. The hardship to Plaintiff if an injunction does not issue exceeds the hardship to Defendant if an injunction is issued. Plaintiff will likely be subjected to substantial identity theft and other damage. On the other hand, the cost to Defendant of complying with an injunction by employing reasonable prospective data security measures is relatively minimal, and Defendant has a pre-existing legal obligation to employ such measures.

198. Issuance of the requested injunction will not disserve the public interest. To the contrary, such an injunction would benefit the public by preventing another data breach at Defendant, thus eliminating the additional injuries that would result to Plaintiff and Class members whose confidential information would be further compromised.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff, on behalf of himself and all other similarly situated, pray for relief as follows:

- a. For an order certifying the Classes under Rule 23 of the Federal Rules of Civil Procedure and naming Plaintiff as the representative of the Classes and Plaintiff's attorneys as Class Counsel to represent the Classes;
- b. For an order finding in favor of Plaintiff and the Classes on all counts asserted herein;
- c. For compensatory, statutory, treble, and/or punitive damages in amounts to be determined by the trier of fact;
- d. For an order of restitution, disgorgement, and all other forms of equitable monetary relief;
- e. Declaratory and injunctive relief as described herein;
- f. Awarding Plaintiff's reasonable attorneys' fees, costs, and expenses;
- g. Awarding pre- and post-judgment interest on any amounts awarded; and
- h. Awarding such other and further relief as may be just and proper.

JURY TRIAL DEMANDED

A jury trial is demanded on all claims so triable.

Dated: June 23, 2023

Respectfully Submitted,



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ClassAction.org

This complaint is part of ClassAction.org's searchable class action lawsuit database and can be found in this post: [Great Valley Cardiology Responsible for 2023 Data Breach, Class Action Says](#)
