	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 1 of 66
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	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 1 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 2 of 66	
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	12 States v. Medical Informatics Engineering, Inc. et al.	
	Complaint page 2 of 66	

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 3 of 66
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	12 States v. Medical Informatics Engineering, Inc. et al.
	Complaint page 3 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 4 of 66
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	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 4 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGC	G document 5 filed 1	2/04/18	page 5 of 66
1 2	IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF INDIANA			
3	The States of Arizona; Arkansas; Florida;	Case No.:		
4	Indiana; Iowa; Kansas; Kentucky; Louisiana; Minnesota; Nebraska; North Carolina; and			
5	Wisconsin,	COMPLAINT		
6	Plaintiffs;			
7	vs.			
8	Medical Informatics Engineering, Inc. d/b/a			
9	Enterprise Health, LLC and K&L Holdings, and NoMoreClipboard, LLC,			
10	Defendants.			
11				
12	COMPLAINT			
13	Plaintiffs, the states of Arizona, Arkansas, Florida, Indiana, Iowa, Kansas, Kentucky,			
14	Louisiana, Minnesota, Nebraska, North Carolina, and Wisconsin (collectively "Plaintiff States"),			
15 16	for their complaint against Defendants Medical Informatics Engineering, Inc., ("MIE") operating			
10	as Enterprise Health, LLC and K&L Holdings, and NoMoreClipboard, LLC, ("NMC" together			C" together
18	with MIE "Defendants"), allege:			
19				
20	SUMMARY C	<u>DF THE CASE</u>		
21	1. Intermittently between May 7, 20	15 and May 26, 2015, un	authorize	d persons
22	("hackers") infiltrated and accessed the inadequa	tely protected computer s	systems o	f Defendants.
23	During this time, the hackers were able to access	and exfiltrate the electro	nic Prote	cted Health
24	Information ("ePHI"), as defined by 45 C.F.R. §	160.103, of 3.9 million in	ndividual	s, whose PHI
25	was contained in an electronic medical record sto			
26		-	-	
27	personal information obtained by the hackers inc	iuded names, telephone r	iumbers, i	mailing
28				

addresses, usernames, hashed passwords, security questions and answers, spousal information (names and potentially dates of birth), email addresses, dates of birth, and Social Security Numbers. The health information obtained by the hackers included lab results, health insurance policy information, diagnosis, disability codes, doctors' names, medical conditions, and children's name and birth statistics.

2. In fostering a security framework that allowed such an incident to occur, Defendants failed to take adequate and reasonable measures to ensure their computer systems were protected, failed to take reasonably available steps to prevent the breaches, failed to disclose material facts regarding the inadequacy of their computer systems and security procedures to properly safeguard patients' personal health information, failed to honor their promises and representations that patients' personal health information would be protected, and failed to provide timely and adequate notice of the incident, which caused significant harm to consumers across the United States.

3. Defendants' actions resulted in the violation of the state consumer protection, data breach, personal information protection laws and federal HIPAA statutes, as more fully outlined below. Plaintiffs seek to enforce said laws by bringing this action.

4. This action is brought, in their representative and individual capacities as provided by state and federal law, by the attorneys general of Arizona, Arkansas, Florida, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Nebraska, North Carolina, and Wisconsin (collectively the "Attorneys General"). The plaintiffs identified in the paragraph are also referred to collectively as the "Plaintiff States."

5. The Plaintiff States bring this action pursuant to consumer protection, business regulation, and/or data security oversight authority conferred on their attorneys general,

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 6 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 7 of 66

secretaries of state, and/or state agencies by state law, federal law, and/or pursuant to *parens patriae* and/or common law authority. These state laws authorize the Plaintiff States to seek temporary, preliminary, and permanent injunctive relief, civil penalties, attorneys' fees, expenses, costs, and such other relief to which the Plaintiff States may be entitled.

6. This action is also brought by the Attorneys General of the Plaintiff States pursuant to the Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health ("HITECH") Act, 42 U.S.C. § 1302(a), and the Department of Health and Human Services Regulations, 45 C.F.R. § 160 *et seq.*(collectively, "HIPAA"), which authorize attorneys general to initiate federal district court proceedings and seek to enjoin violations of, and enforce compliance with HIPAA, to obtain damages, restitution, and other compensation, and to obtain such further and other relief as the court may deem appropriate.

JURISDICTION AND VENUE

7. This Court has jurisdiction over the federal law claims pursuant to 42 U.S.C.
§ 1320d-5(d), and 28 U.S.C. §§ 1331 and 1337(a). This Court has supplemental jurisdiction over the subject matter of the state law claims pursuant to 28 U.S.C. § 1367.

8. Venue in this District is proper pursuant to 28 U.S.C. §§ 1391(b) and (c).

9. The Attorneys General provided prior written notice of this action to the Secretary of HHS, as required by 42 U.S.C. § 1320d-5(d)(4). The Attorneys General have also provided a copy of this complaint to the Secretary of HHS. *Id.*

10. At all times relevant to this matter, Defendants were engaged in trade and commerce affecting consumers in the States insofar as Defendants provided electronic health

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 7 of 66 records services to health care providers in the States. Defendants also maintained a website for patients and client health care providers in the States.

PLAINTIFFS

11. The Attorneys General are charged with, among other things, enforcement of the Deceptive Trade Practices Acts, the Personal Information Protection Acts, and the Breach Notification Acts. The Attorneys General, pursuant to 42 U.S.C. § 1320d-5(d), may also enforce HIPAA.

12. The Attorneys General are the chief legal officers for their respective states and commonwealths. The Plaintiff States bring this action pursuant to consumer protection, business regulation, and/or data security oversight authority conferred on their attorneys general, secretaries of state, and/or state agencies by state law, federal law, and/or pursuant to *parens patriae* and/or common law authority.

13. Plaintiff Attorneys General institute this action for injunctive relief, statutory damages, attorney fees, and the costs of this action against Defendants for violations of the Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health ("HITECH") Act, 42 U.S.C. § 1302(a), and the Department of Health and Human Services Regulations, 45 C.F.R. § 160 *et seq.* (collectively, "HIPAA"), and supplemental state law claims under Plaintiffs' respective Unfair, Deceptive, or Abusive Acts or Practices ("UDAP") statutes, Disclosure of Data Breach Statutes (also referred to as "Breach Notification Acts"), and Personal Information Protection Statutes (also referred to as "PIPA"), specifically:

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 9 of 66

State	Deceptive Acts	Data Breach	PIPA
Arizona:	Ariz. Rev. Stat. § 44- 1521 et seq.		
Arkansas:	Ark. Code § 4-88-101 <i>et seq.</i>	Ark. Code § 4-110-105	Ark. Code § 4- 110-101 <i>et seq</i> .
Florida:	Chapter 501, Part II, Florida Statutes	Section 501.171, Florida Statutes	Section 501.171(9), Florida Statutes
Indiana:	Ind. Code §§ 24-5-0.5- 4(C), and 24-5-0.5-4(G)		Ind. Code § 24- 4.9-3-3.5(f)
Iowa:	Iowa Code § 714.16	Iowa Code § 715c.2	
Kansas:	Kan. Stat. §§ 50-632, and 50-636	Kan. Stat. § 50-7a02	Kan. Stat. § 50- 6139b
Kentucky:	Ky. Rev. Stat. §§ 367.110300, and 367.990		
Louisiana:	La. Rev. Stat. § 51:1401 et seq.	La. Rev. Stat. 51:3071 et seq.	
Minnesota:	Minn. Stat. §§ 325D.43 et seq.; Minn. Stat. §§ 325F.68 et seq.	Minn. Stat. § 325E.61	
Nebraska:	Neb. Rev. Stat. §§ 59- 1602; 59-1608, 59- 1614, and 87-301	Neb. Rev. Stat. § 87-806	
North Carolina	N.C. Gen. Stat. § 75- 1.1, <i>et seq</i> .	N.C. Gen. Stat. § 75-65	N.C. Gen. Stat. § 75-60, <i>et seq</i> .
Wisconsin:	Wis. Stat. §§ 93.20, 100.18, and 100.26	Wis. Stat. § 134.98	Wis. Stat. §§ 146.82 and 146.84(2)(b)

DEFENDANTS

14. Defendant MIE is a citizen of the State of Indiana. MIE is a corporation that is incorporated in Indiana and has its principal place of business in Indiana at 6302 Constitution Drive, Fort Wayne, IN 46804.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 9 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 10 of 6

15. Defendant NMC is a citizen of the State of Indiana. NMC is a wholly-owned subsidiary of MIE, is organized in Indiana, and has its principal place of business in Indiana at 6312 Constitution Drive, Fort Wayne, IN 46804.

16. Prior to January 6, 2016, MIE also operated under the name of Enterprise Health. Enterprise Health was a division of MIE. On January 6, 2016, MIE formed Enterprise Health, LLC, which shares founders, officers, employees, offices, and servers with MIE and NMC.

17. K&L Holdings, LLC is affiliated with MIE and has the same founders, officers, and occupies the same offices as MIE, NMC, and Enterprise Health. K&L Holdings, LLC owns the property that serves as the headquarters for K&L Holdings, LLC, MIE, NMC, and Enterprise Health.

FACTUAL ALLEGATIONS

18. MIE is a third-party provider that licenses a web-based electronic health record application, known as WebChart, to healthcare providers. MIE, through its subsidiary NMC, also provides patient portal and personal health records services to healthcare providers that enable patients to access and manage their electronic health records. Through its WebChart application, MIE provides electronic health services to physicians and medical facilities nationwide.

19. At all relevant times, MIE's customers consisted of healthcare providers who were Covered Entities within the meaning of HIPAA. 45 C.F.R. § 160.103.

20. At all relevant times, MIE and NMC were Business Associates within the meaning of HIPAA. 45 C.F.R. § 160.103.

21. As Business Associates, Defendants are required to comply with the HIPAA federal standards that govern the security of ePHI, including Security Rules. *See* 45 C.F.R. § 164.302.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 10 of 66 22. The Security Rule generally prohibits Covered Entities and Business Associates, such as Defendants, from unlawfully disclosing ePHI. The Security Rule requires Covered Entities and Business Associates to employ appropriate Administrative, Physical, and Technical Safeguards to maintain the security and integrity of ePHI. *See* 45 C.F.R. § 164.302.

23. At all relevant times, no written agreement existed between MIE and its subsidiary NMC to appropriately safeguard the information created, received, maintained, or transmitted by the entities.

24. Between May 7, 2015 and May 26, 2015, hackers infiltrated and accessed the computer systems of Defendants.

25. The hackers stole the ePHI of 3.9 million individuals whose health information was contained in an electronic medical records database stored on Defendants' computer systems.

26. On June 10, 2015, MIE announced a "data security compromise that has affected the security of some personal and protected health information relating to certain clients and individuals who have used a Medical Informatics Engineering electronic health record." *Medical Informatics Engineering Updates Notice to Individuals of Data Security Compromise*, MIE (July 23, 2015), http://www.mieweb.com/notice.

27. On June 20, 2015, NMC announced "a data security compromise that has affected the security of some personal and protected health information relating to individuals who have used a NoMoreClipboard personal health record or patient portal." *NoMoreClipboard Notice to Individuals of a Data Security Compromise*, NoMoreClipboard (July 23, 2015),

https://www.nomoreclipboard.com/notice.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 11 of 66

28. Defendants admitted that unauthorized access to their network began on May 7,2015, but they did not discover the suspicious activity until May 26, 2015.

29. After discovering the intrusion, Defendants "began an investigation to identify and remediate any identified security vulnerability," hired "a team of third-party experts to investigate the attack and enhance data security and protection," and "reported this incident to law enforcement including the FBI Cyber Squad." *MIE Notice*, http://www.mieweb.com/notice; *NoMoreClipboard Notice*, https://www.nomoreclipboard.com/notice.

30. MIE admitted that the following information was accessed by the hackers: "an individual's name, telephone number, mailing address, username, hashed password, security question and answer, spousal information (name and potentially date of birth), email address, date of birth, Social Security number, lab results, health insurance policy information, diagnosis, disability code, doctor's name, medical conditions, and child's name and birth statistics." *MIE Notice*, http://www.mieweb.com/notice.

31. NMC admitted that the following information was accessed by the hackers: "an individuals' [sic] name, home address, Social Security number, username, hashed password, spousal information (name and potentially date of birth), security question and answer, email address, date of birth, health information, and health insurance policy information." *NoMoreClipboard Notice*, https://www.nomoreclipboard.com/notice.

32. Defendants began notifying affected individuals by mail on July 17, 2015. This was two months after the initial breach date of May 7, 2015, and over 50 days after the breach discovery date of May 26, 2015.

33. Defendants did not conclude mailing notification letters until December 2015, six months after the breach discovery date of May 26, 2015.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 12 of 66

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34. Defendants' security framework was deficient in several respects. Defendants failed to implement basic industry-accepted data security measures to protect individual's health information from unauthorized access. Specifically, Defendants set up a generic "tester" account which could be accessed by using a shared password called "tester" and a second account called "testing" with a shared password of "testing". In addition to being easily guessed, these generic accounts did not require a unique user identification and password in order to gain remote access. In a formal penetration test conducted by Digital Defense in January 2015, these accounts were identified as high risk, yet Defendants continued to employ the use of these accounts and, in fact, acknowledged establishing the generic accounts at the request of one of its' health care provider clients so that employees did not have to log-in with a unique user identification and password.

35. Defendants did not have appropriate security safeguards or controls in place to prevent exploitation of vulnerabilities within their system. The "tester" account did not have privileged access but did allow the attacker to submit a continuous string of queries, known as a SQL injection attack, throughout the database as an authorized user. The queries returned error messages that gave the intruder hints as to why the entry was incorrect, providing valuable insight into the database structure.

36. The vulnerability to an SQL injection attack was identified as a high risk during a penetration test performed by Digital Defense in 2014. Digital Defense recommended that Defendant "take appropriate measures to implement the use of parameterized queries, or ensure the sanitization of user input." Despite this recommendation, Defendants took no steps to remedy the vulnerability.

37. The intruder used information gained from the SQL error messages to access the "checkout" account, which had administrative privileges. The "checkout" account was used to

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 13 of 66

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 14 of 6

access and exfiltrate more than 1.1 million patient records from Defendants' databases. The SQL error exploit was also used to obtain a second privileged account called "dcarlson". The "dcarlson" account was used to access and exfiltrate more than 565,000 additional records that were stored in a database containing NMC patient records.

38. On May 25, 2015, the attacker initiated a second method of attack by inserting malware called a "c99" cell on Defendants' system. This malware caused a massive number of records to be extracted from Defendants' databases. The huge document dump slowed down network performance to such an extent that it triggered a network alarm to the system administrator. The system administrator investigated the event and terminated the malware and data exfiltration on May 26, 2015.

39. Defendant's post-breach response was inadequate and ineffective. While the c99 attack was being investigated, the attacker continued to extract patient records on May 26 and May 28, using the privileged "checkout" credentials acquired through use of the SQL queries. On those two days, a total of 326,000 patient records were accessed.

40. The breach was not successfully contained until May 29, when a security contractor hired by Defendant identified suspicious IP addresses which led the contractor to uncover the principal SQL attack method.

41. Defendants failed to implement and maintain an active security monitoring and alert system to detect and alert on anomalous conditions such as data exfiltration, abnormal administrator activities, and remote system access by unfamiliar or foreign IP addresses. The significance of the absence of these security tools cannot be overstated, as two of the IP addresses used to access Defendants' databases originated from Germany. An active security

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 14 of 66

operations system should have identified remote system access by an unfamiliar IP address and alerted a system administrator to investigate.

42. Defendants' privacy policy, in effect at the time of the breach, stated: "Medical Informatics Engineering uses encryption and authentication tools (password and user identification) to protect your personal information...[O]ur employees are aware that certain information provided by our customers is confidential and is to be protected." Yet Defendants failed to encrypt the sensitive personal information and ePHI within MIE's computer systems, a protection that, had it been employed, would have rendered the data unusable.

43. Defendants' information security policies were deficient and poorly documented.
For example, the incident response plan provided by Defendants was incomplete. There are several questions posed in the document that indicate it is still in a coordination or draft stage.
Indeed, there is no documented evidence or checklist to indicate that Defendants followed their own incident response plan. Finally, there is no documentation that Defendants conducted
HIPAA Security and Awareness training for 2013, 2014, or 2015, prior to the breach.

44. Defendants' actions caused harm to members of the Plaintiff States. Specifically, the victims are subject to emotional distress due to their personal information and ePHI being in the hands of unknown and untrusted individuals, in addition to the increased potential for harm that could result from instances of fraud.

DEFENDANTS' LAW VIOLATIONS

Count I Arizona: Violation of HIPAA Safeguards

45. Plaintiff, Arizona, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 15 of 66

46. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 16 of 66

1 f. MIE failed to implement policies and procedures to address Security 2 Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, 3 harmful effects of security incidents known to MIE, or to document such Incidents and 4 their outcomes in accordance with the implementation specifications of the Security Rule. 5 45 C.F.R. § 164.308(a)(6)(ii). 6 7 g. MIE failed to assign a unique name and/or number for identifying and 8 tracking user identity in accordance with the implementation specifications of the 9 Security Rule. 45 C.F.R. § 164.312(a)(2)(i). 10 h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in 11 accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 12 13 164.312(a)(2)(iv). 14 i. MIE failed to implement hardware, software, and/or procedural 15 mechanisms that record and examine activity in information systems that contain or use 16 ePHI, in violation of 45 C.F.R. § 164.312(b). 17 j. MIE failed to implement procedures to verify that a person or entity 18 19 seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d). 20 k. MIE failed to adhere to the Minimum Necessary Standard when using or 21 disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1). 22 47. Plaintiff, Arizona, is entitled to certain statutory damages pursuant to 42 U.S.C. 23 1320d-5(d)(2). 24 25 Count II Arizona: Violation of Ariz. Rev. Stat. § 44-1522 26 48. Plaintiff, Arizona, incorporates the factual allegations in paragraphs 1 through 44 27 28 of this Complaint. 12 States v. Medical Informatics Engineering, Inc. et al.

Complaint page 17 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 18 of 6

49. The Defendants' conduct constitutes a violation of Ariz. Rev. Stat. § 44-1522.

50. The information security failings outlined in paragraphs 30 through 40 constitute unfair or deceptive acts in violation of Ariz. Rev. Stat. § 44-1522.

51. For example, MIE committed unfair or deceptive acts or practices by representing, in connection with the advertisement and sale of its services, that it maintained appropriate Administrative and Technical Safeguards to protect patients' ePHI and other appropriate measures to protect consumers' sensitive information, when such was not the case.

52. Defendants' security failings were also likely to cause substantial injury to consumers, including identity theft, and such injury was not reasonably avoidable by the consumers themselves, particularly in light of Defendants' failure to notify consumers in the most expedient manner possible, nor would such injury be outweighed by any countervailing benefits to consumers or competition.

53. Defendants' conduct was also willful, as, among other things, they knew or should have known that their unfair or deceptive acts or practices were unlawful.

54. Plaintiff, Arizona, is entitled to injunctive relief, restitution to all affected persons, and disgorgement of Defendants' profits or revenues obtained by means of its unlawful conduct pursuant to Ariz. Rev. Stat. § 44-1528; civil penalties pursuant to Ariz. Rev. Stat. § 44-1531; and attorney fees and costs pursuant to Ariz. Rev. Stat. § 44-1534.

Count III Arkansas: Violation of HIPAA Safeguards

55. Plaintiff, Arkansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

56. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 18 of 66 a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 19 of 66

their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

MIE failed to implement hardware, software, and/or procedural
 mechanisms that record and examine activity in information systems that contain or use
 ePHI, in violation of 45 C.F.R. § 164.312(b).

j. MIE failed to implement procedures to verify that a person or entity seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).

k. MIE failed to adhere to the Minimum Necessary Standard when using or disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).

57. Plaintiff, Arkansas, is entitled to certain statutory damages pursuant to 42 U.S.C. 1320d-5(d)(2).

Count IV Arkansas: Deceptive Acts in Violation of Ark. § 4-88-101

58. Plaintiff, Arkansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

59. The Defendants' conduct constitutes a violation of Ark. Code § 4-88-108.

60. The information security failings outlined in paragraphs 30 through 40 constitute

unfair or deceptive acts in violation of Ark. Code § 4-88-108.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 20 of 66 USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 21 of 6

61. MIE committed an unfair or deceptive act by representing that it maintained appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other appropriate measures to protect consumers' sensitive information, when such was not the case, in violation of Ark. Code Ann. § 4-88-107(b) and Ark. Code Ann. § 4-88-108.

62. Plaintiff, Arkansas, is entitled to civil penalties pursuant to Ark. Code § 4-88-113(a)(3), attorney's fees and costs pursuant to Ark. Code § 4-88-113(e), and injunctive relief pursuant to Ark. Code § 4-88-113(a)(1).

Count V Arkansas: Data Breach Violation of Ark. Code § 4-110-105

63. Plaintiff, Arkansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

64. MIE failed to notify affected individuals or others of the Data Breach as required by Ark. Code § 4-110-105.

65. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice date range after the breach was discovered was between 52 days and six months.

66. By waiting between 52 days and six months to notify affected individuals,Defendants violated Ark. Code § 4-110-105.

67. Plaintiff, Arkansas, is entitled to civil penalties pursuant to Ark. Code §§ 4-110-108, 4-88-113(a)(3), attorney fees and costs pursuant to Ark. Code §§ 4-110-108, 4-88-113(e), and injunctive relief pursuant to Ark. Code §§ 4-110-108, 4-88-113(a)(1).

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 21 of 66

Count VI Arkansas: Failure to Implement Reasonable Procedures to Protect Personal Information in Violation of Ark. Code § 4-110-104(b)
68. Plaintiff, Arkansas, incorporates the factual allegations in paragraphs 1 through 44
of this Complaint.
69. Defendants failed to implement and maintain reasonable procedures to protect and
safeguard the unlawful disclosure of personal information in violation of Ark. Code § 4-110-
104(b).
70. The information security failings outlined in paragraphs 30 through 40 constitute
unreasonable safeguard procedures in violation of Ark. Code § 4-110-104(b).
71. Plaintiff, Arkansas, is entitled to civil penalties pursuant to Ark. Code §§ 4-110-
108, 4-88-113(a)(3), attorney fees and costs pursuant to Ark. Code §§ 4-110-108, 4-88-113(e),
and injunctive relief pursuant to Ark. Code §§ 4-110-108, 4-88-113(a)(1).
Count VII Florida: Violation of HIPAA Safeguards
72. Plaintiff, Florida, incorporates the factual allegations in paragraphs 1 through 44
of this Complaint.
73. Defendants' conduct constitutes violations of Administrative Safeguards,
Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:
a. MIE failed to review and modify security measures needed to continue the
provision of reasonable and appropriate protection of ePHI in accordance with the
implementation specifications of the Security Rule, in violation of 45 C.F.R. §
164.306(e).
b. MIE failed to conduct an accurate and thorough assessment of the
potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI
12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 22 of 66

that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

1	h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in	
2	accordance with the implementation specifications of the Security Rule. 45 C.F.R. §	
3	164.312(a)(2)(iv).	
4	i. MIE failed to implement hardware, software, and/or procedural	
5 6	mechanisms that record and examine activity in information systems that contain or use	e
7	ePHI, in violation of 45 C.F.R. § 164.312(b).	
8		
9	j. MIE failed to implement procedures to verify that a person or entity	
10	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).	
11	k. MIE failed to adhere to the Minimum Necessary Standard when using o	r
12	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).	
13	74. Plaintiff, Florida, is entitled to certain statutory damages pursuant to 42 U.S.C.	
14	1320d-5(d)(2).	
15	Count VIII	
16	Florida: Deceptive Acts in Violation of Section 501.204, Florida Statutes	
17	75. Plaintiff, Florida, incorporates the factual allegations in paragraphs 1 through 44	4
18	of this Complaint.	
19 20	76. The Defendants' conduct constitutes a violation of Section 501.204, Florida	
20	Statutes.	
22	77. The information security failings outlined in paragraphs 30 through 40 constitut	te
23	unfair or deceptive acts in violation of Section 501.204, Florida Statutes.	
24	78. MIE committed an unfair or deceptive act by representing that it maintained	
25	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other	
26		
27	appropriate measures to protect consumers' sensitive information, when such was not the case,	, in
28	violation of Section 501.204, Florida Statutes.	

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 24 of 66 79. Plaintiff, Florida, is entitled to civil penalties pursuant to Section 501.2075,
 Florida Statutes, attorney fees and costs pursuant to Section 501.2105, Florida Statutes, and
 injunctive relief pursuant to Section 501.207(b), Florida Statutes.
 Count IX
 Florida: Data Breach Violation of Section 501.171, Florida Statutes

80. Plaintiff, Florida, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

81. MIE failed to notify affected individuals or others of the Data Breach as required by Section 501.171(4), Florida Statutes.

82. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice

date range after the breach was discovered was between 52 days and six months.

83. By waiting between 52 days and six months to notify affected individuals,

Defendants violated Section 501.171(4), Florida Statutes.

84. Plaintiff, Florida, is entitled to civil penalties pursuant to Section 501.171(9),

Florida Statutes, attorney fees and costs pursuant to Section 501.171(9), Florida Statutes and

injunctive relief pursuant to Section 501.171(9), Florida Statutes.

Count X Florida: Failure to Implement Reasonable Procedures to Protect Personal Information in Violation of Section 501.171(2), Florida Statutes

85. Plaintiff, Florida, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

86. Defendants failed to implement and maintain reasonable procedures to protect and safeguard the unlawful disclosure of personal information in violation of Section 501.171(2), Florida Statutes.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 25 of 66 87. The information security failings outlined in paragraphs 30 through 40 constitute unreasonable safeguard procedures in violation of Section 501.171(4), Florida Statutes.

88. Plaintiff, Florida, is entitled to civil penalties pursuant to Section 501.171(9)(b), Florida Statutes, attorney fees and costs pursuant to Section 501.171(9), Florida Statutes and injunctive relief pursuant to Section 501.171(9), Florida Statutes.

Count XI Indiana: Violation of HIPAA Safeguards

89. Plaintiff, Indiana, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

90. Defendants' conduct constitutes violations of Administrative Safeguards, Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. §
 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 26 of 66 d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

i. MIE failed to implement hardware, software, and/or procedural mechanisms that record and examine activity in information systems that contain or use ePHI, in violation of 45 C.F.R. § 164.312(b).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 27 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 28 of 66
1	j. MIE failed to implement procedures to verify that a person or entity
2	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).
3	k. MIE failed to adhere to the Minimum Necessary Standard when using or
4 5	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).
6	91. Plaintiff, Indiana, is entitled to certain statutory damages pursuant to 42 U.S.C.
7	1320d-5(d)(2).
8	Count XII
9	Indiana: Deceptive Acts in Violation of Ind. Code § 24-5-0.5-3
10	92. Plaintiff, Indiana, incorporates the factual allegations in paragraphs 1 through 44
11	of this Complaint.
12 13	93. The Defendants' conduct constitutes a violation of Ind. Code § 24-5-0.5-3.
14	94. The information security failings outlined in paragraphs 30 through 40 constitute
15	unfair or deceptive acts in violation of Ind. Code § 24-5-0.5-3.
16	95. MIE committed an unfair or deceptive act by representing that it maintained
17	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other
18 19	appropriate measures to protect consumers' sensitive information, when such was not the case, in
20	violation of Ind. Code § 24-5-0.5-3.
21	96. Plaintiff, Indiana, is entitled to civil penalties pursuant to Ind. Code § 24-5-0.5-
22	4(g), attorney fees and costs pursuant to Ind. Code § 24-5-0.5-4(c), and injunctive relief pursuant
23	to Ind. Code § 24-5-0.5-4(c).
24	Count XIII
25 26	Indiana: Failure to Implement Reasonable Procedures to Protect Personal Information in Violation of Ind. Code § 24-4.9-3-3.5
27	97. Plaintiff, Indiana, incorporates the factual allegations in paragraphs 1 through 44
28	of this Complaint.
	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 28 of 66

Ш

1	98. Defendants failed to implement and maintain reasonable procedures to protect and
2	safeguard the unlawful disclosure of personal information in violation of Ind. Code § 24-4.9-3-
3	3.5(c).
4	99. The information security failings outlined in paragraphs 30 through 40 constitute
5	unreasonable safeguard procedures in violation of Ind. Code § 24-5-0.5-3.5.
6	
7	100. Defendants are not exempt from Ind. Code § 24-5-0.5-3.5, as the Defendants did
8	not comply with a HIPAA compliancy plan. Ind. Code § 24-5-0.5-3.5(a)(6).
9 10	101. Plaintiff, Indiana, is entitled to civil penalties pursuant to Ind. Code § 24-4.9-3-
10	3.5(f)(2), attorney fees and costs pursuant to Ind. Code § 24-4.9-3-3.5(f)(3), and injunctive relief
12	pursuant to Ind. Code § 24-4.9-3-3.5(f)(1).
13	Count XIV
14	Iowa: Violation of HIPAA Safeguards
15	102. Plaintiff, Iowa, incorporates the factual allegations in paragraphs 1 through 44 of
16	this Complaint.
17	103. Defendants' conduct constitutes violations of Administrative Safeguards,
18	Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:
19	a. MIE failed to review and modify security measures needed to continue the
20	provision of reasonable and appropriate protection of ePHI in accordance with the
21 22	
22	implementation specifications of the Security Rule, in violation of 45 C.F.R. §
24	164.306(e).
25	b. MIE failed to conduct an accurate and thorough assessment of the
26	potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI
27	that it maintained in accordance with the implementation specifications of the Security
28	Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).
	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 29 of 66

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 30 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 31 of 6	5
1	i. MIE failed to implement hardware, software, and/or procedural	
2	mechanisms that record and examine activity in information systems that contain or use	
3	ePHI, in violation of 45 C.F.R. § 164.312(b).	
4 5	j. MIE failed to implement procedures to verify that a person or entity	
6	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).	
7	k. MIE failed to adhere to the Minimum Necessary Standard when using or	
8	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).	
9	104. Plaintiff, Iowa, is entitled to certain statutory damages pursuant to 42 U.S.C.	
10 11	1320d-5(d)(2).	
12	Count XV Iowa: Deceptive Acts in Violation of Iowa Code § 714.16	
13	105. Plaintiff, Iowa, incorporates the factual allegations in paragraphs 1 through 44 of	
14 15	this Complaint.	
16	106. The Defendants' conduct constitutes a violation of Iowa Code § 714.16.	
17	107. The information security failings outlined in paragraphs 30 through 40 constitute	
18	unfair or deceptive acts in violation of Iowa Code § 714.16.	
19	108. MIE committed an unfair or deceptive act by representing that it maintained	
20 21	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other	
22	appropriate measures to protect consumers' sensitive information, when such was not the case, in	
23	violation of Iowa Code § 714.16.	
24	109. Plaintiff, Iowa, is entitled to civil penalties pursuant to Iowa Code § 714.16(8),	
25	attorney fees and costs pursuant to Iowa Code § 714.16(11), and injunctive relief pursuant to	
26	Iowa Code § 714.16(7).	
27 28		
	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 31 of 66	

Count XVI Iowa: Data Breach Violation of Iowa Code § 715C.2

110. Plaintiff, Iowa, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

111. MIE failed to notify affected individuals or others of the Data Breach as required by Iowa Code § 715C.2.

112. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice date range after the breach was discovered was between 52 days and six months.

113. By waiting between 52 days and six months to notify affected individuals,Defendants violated Iowa Code § 715C.2.

114. Plaintiff, Iowa, is entitled to civil penalties pursuant to Iowa Code §§ 715C.2(9), 714.16(7), attorney fees and costs pursuant to Iowa Code §§ 715C.2(9), 714.16(7), and injunctive relief pursuant to Iowa Code §§ 715C.2(9), 714.16(7).

Count XVII Kansas: Violation of HIPAA Safeguards

115. Plaintiff, Kansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

116. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 32 of 66 b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 33 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 34 of 66

1	g. MIE failed to assign a unique name and/or number for identifying and
2	tracking user identity in accordance with the implementation specifications of the
3	Security Rule. 45 C.F.R. § 164.312(a)(2)(i).
4	h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in
6	accordance with the implementation specifications of the Security Rule. 45 C.F.R. §
7	164.312(a)(2)(iv).
8	i. MIE failed to implement hardware, software, and/or procedural
9	mechanisms that record and examine activity in information systems that contain or use
10	
11	ePHI, in violation of 45 C.F.R. § 164.312(b).
12	j. MIE failed to implement procedures to verify that a person or entity
13	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).
14	k. MIE failed to adhere to the Minimum Necessary Standard when using or
15	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).
16 17	117. Plaintiff, Kansas, is entitled to certain statutory damages pursuant to 42 U.S.C.
18	1320d-5(d)(2).
19	Count XVIII
20	Kansas: Deceptive Acts in Violation of Kan. Stat. § 50-626
21	118. Plaintiff, Kansas, incorporates the factual allegations in paragraphs 1 through 44
22	of this Complaint.
23	119. The Defendants' conduct constitutes a violation of Kan. Stat. § 50-626.
24	120. The information security failings outlined in paragraphs 30 through 40 constitute
25	unfair or deceptive acts in violation of Kan. Stat. § 50-626.
26	
27	121. MIE committed an unfair or deceptive act by representing that it maintained
28	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other
	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 34 of 66

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 35 of 6

appropriate measures to protect consumers' sensitive information, when such was not the case, in violation of Kan. Stat. § 50-626.

122. Plaintiff, Kansas, is entitled to civil penalties pursuant to Kan. Stat. § 50-636, attorney fees and costs pursuant to Kan. Stat. § 50-632(a)(4), and injunctive relief pursuant to Kan. Stat. § 50-632(a)(2).

Count XIX Kansas: Data Breach Violation of Kan. Stat. § 50-7a02

123. Plaintiff, Kansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

124. MIE failed to notify affected individuals or others of the Data Breach as required by Kan. Stat. § 50-7a02.

125. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice date range after the breach was discovered was between 52 days and six months.

126. By waiting between 52 days and six months to notify affected individuals,

Defendants violated Kan. Stat. § 50-7a02.

127. Plaintiff, Kansas, is entitled to appropriate relief pursuant Kan. Stat. § 50-7a02(g).

Count XX Kansas: Failure to Implement Reasonable Procedures to Protect Personal Information in Violation of Kan. Stat. § 50-6139b(b)(1)

128. Plaintiff, Kansas, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

129. Defendants failed to implement and maintain reasonable procedures to protect and safeguard the unlawful disclosure of personal information in violation of Kan. Stat. § 50-6139b(b)(1).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 35 of 66 130. The information security failings outlined in paragraphs 30 through 40 constitute unreasonable safeguard procedures in violation of Kan. Stat. § 50-6139b(b)(1).

131. Plaintiff, Kansas, is entitled to civil penalties pursuant to Kan. Stat. §§ 50-6139b(d, e), 50-636, attorney fees and costs pursuant to Kan. Stat. §§ 50-6139b(d, e), 50-636(c), and injunctive relief pursuant to Kan. Stat. §§ 50-6139b(d, e), 50-632(a)(2).

Count XXI Kentucky: Violation of HIPAA Safeguards

132. Plaintiff, Kentucky, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

133. Defendants' conduct constitutes violations of Administrative Safeguards, Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 36 of 66 d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

i. MIE failed to implement hardware, software, and/or procedural mechanisms that record and examine activity in information systems that contain or use ePHI, in violation of 45 C.F.R. § 164.312(b).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 37 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 38 of 66			
1	j. MIE failed to implement procedures to verify that a person or entity			
2	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).			
3	k. MIE failed to adhere to the Minimum Necessary Standard when using or			
4	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).			
5 6	134. Plaintiff, Kentucky, is entitled to certain statutory damages pursuant to 42 U.S.C.			
7	1320d-5(d)(2).			
8	Count XXII			
9	Kentucky: Deceptive Acts in Violation of Ky. Rev. Stat. § 367.170			
10	135. Plaintiff, Kentucky, incorporates the factual allegations in paragraphs 1 through			
11	44 of this Complaint.			
12 13	136. The Defendants' conduct constitutes a violation of Ky. Rev. Stat. § 367.170.			
14	137. The information security failings outlined in paragraphs 23 through 43 constitute			
15	unfair or deceptive acts in violation of Ky. Rev. Stat. § 367.170.			
16	138. MIE committed an unfair or deceptive act by representing that it maintained			
17	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other			
18 19	appropriate measures to protect consumers' sensitive information, when such was not the case, in			
20	violation of Ky. Rev. Stat. § 367.170.			
21	139. Plaintiff, Kentucky, is entitled to civil penalties pursuant to Ky. Rev. Stat. §			
22	367.990(2), and injunctive relief pursuant to Ky. Rev. Stat. § 367.190.			
23	Count XXIII			
24	Louisiana: Violation of HIPAA Safeguards			
25 26	140. Plaintiff, Louisiana, incorporates the factual allegations in paragraphs 1 through			
20	44 of this Complaint.			
28				
	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 38 of 66			

141. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 39 of 66 1

21

f. MIE failed to implement policies and procedures to address Security 2 Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, 3 harmful effects of security incidents known to MIE, or to document such Incidents and 4 their outcomes in accordance with the implementation specifications of the Security Rule. 5 45 C.F.R. § 164.308(a)(6)(ii). 6 7 g. MIE failed to assign a unique name and/or number for identifying and 8 tracking user identity in accordance with the implementation specifications of the 9 Security Rule. 45 C.F.R. § 164.312(a)(2)(i). 10 h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in 11 accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 12 13 164.312(a)(2)(iv). 14 i. MIE failed to implement hardware, software, and/or procedural 15 mechanisms that record and examine activity in information systems that contain or use 16 ePHI, in violation of 45 C.F.R. § 164.312(b). 17 j. MIE failed to implement procedures to verify that a person or entity 18 19 seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d). 20 k. MIE failed to adhere to the Minimum Necessary Standard when using or disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1). 22 142. Plaintiff, Louisiana, is entitled to certain statutory damages pursuant to 42 U.S.C. 23 1320d-5(d)(2). 24 25 Count XXIV Louisiana: Deceptive Acts in Violation of La. Rev. Stat. § 51:1405 26 143. Plaintiff, Louisiana, incorporates the factual allegations in paragraphs 1 through 27 28 44 of this Complaint. 12 States v. Medical Informatics Engineering, Inc. et al.

Complaint page 40 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 41 of 6

144. The Defendants' conduct constitutes a violation of La. Rev. Stat. § 51:1405.

145. The information security failings outlined in paragraphs 30 through 40 constitute unfair or deceptive acts in violation of La. Rev. Stat. § 51:1405.

146. MIE committed an unfair or deceptive act by representing that it maintained appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other appropriate measures to protect consumers' sensitive information, when such was not the case, in violation of La. Rev. Stat. § 51:1405.

147. Plaintiff, Louisiana, is entitled to civil penalties pursuant and injunctive relief pursuant to La. Rev. Stat. § 51:1407.

Count XXV Louisiana: Data Breach Violation of La. Rev. Stat. § 51:3074

148. Plaintiff, Louisiana, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

149. MIE failed to notify affected individuals or others of the Data Breach as required by La. Rev. Stat. § 51:3074.

150. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice date range after the breach was discovered was between 52 days and six months.

151. By waiting between 52 days and six months to notify affected individuals,Defendants violated La. Rev. Stat. § 51:3074.

152. Plaintiff, Louisiana, is entitled to damages and civil penalties pursuant to La. Rev. Stat. 51:3075 and 16 La. Admin. Code Pt III, 701.

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 41 of 66

Count XXVI Minnesota: Violation of HIPAA Safeguards

153. Plaintiff, Minnesota, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

154. Defendants' conduct constitutes violations of Administrative Safeguards, Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 42 of 66 access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

i. MIE failed to implement hardware, software, and/or procedural mechanisms that record and examine activity in information systems that contain or use ePHI, in violation of 45 C.F.R. § 164.312(b).

j. MIE failed to implement procedures to verify that a person or entity seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).

k. MIE failed to adhere to the Minimum Necessary Standard when using or disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).

155. Plaintiff, Minnesota, is entitled to certain statutory damages pursuant to 42 U.S.C. 1320d-5(d)(2).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 43 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 44 of 66				
1	Count XXVII Minnesota: Deceptive Acts in Violation of Minn. Stat. § 325F.69				
2 3	156. Plaintiff, Minnesota, incorporates the factual allegations in paragraphs 1 through				
4	44 of this Complaint.				
5	157. Minnesota Statutes section 325F.69, subdivision 1 reads:				
6					
7	The act, use, or employment by any person of any fraud, false pretense, false promise, misrepresentation, misleading statement or				
8	deceptive practice, with the intent that others rely thereon in connection with the sale of any merchandise, whether or not any				
9	person has in fact been misled, deceived, or damaged thereby, is				
10	enjoinable as provided in section 325F.70				
11	Minn. Stat. § 325F.69, subd. 1 (2017).				
12	158. The term "merchandise" within the meaning of Minnesota Statutes section				
13	325F.69 includes services. See Minn. Stat. § 325F.68, subd. 2 (2017).				
14	159. Defendants have repeatedly violated Minnesota Statutes section 325F.69,				
15 16	subdivision 1, by engaging in the deceptive and fraudulent practices described in this Complaint.				
17	For example, Defendants falsely represented to Minnesota persons that Defendants would protect				
18	and safeguard their protected health information and sensitive personal information—including,				
19	but not limited to, by using encryption tools and maintaining appropriate Administrative and				
20	Technical Safeguards to protect Minnesota persons' ePHI, as well as other appropriate measures				
21	to protect Minnesota persons' sensitive personal information—when such was not the case,				
22 23	resulting in the exposure of Minnesota persons' protected health information and sensitive				
24	personal information as described in this Complaint.				
25	160. As a result of the practices described in this Complaint, hackers accessed and				
26	exfiltrated the protected health information of more than 8,000 Minnesotans (including more				
27 28	than 5,000 Minnesotans who also had their Social Security numbers exposed as well). The				

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 45 of 6

protected health information and sensitive personal information that was hacked includes an individual's name, telephone number, mailing address, username, hashed password, security question and answer, spousal information (including name and date of birth), email address, date of birth, Social Security number, lab results, health insurance policy information, diagnosis, disability code, doctor's name, medical conditions, and child's name and birth statistics. These Minnesota persons had their protected health information and personal information exposed in connection with their seeking treatment from healthcare providers, physician practices, hospitals, and/or other organizations which are or were located and/or operated within Minnesota.

161. Special circumstances exist that triggered a duty on the part of Defendants to disclose material facts related to vulnerabilities within Defendants' computer systems to Minnesota persons. First, Defendants had special knowledge of the vulnerabilities in Defendants' computers systems, and that hackers had exposed these vulnerabilities, leading to the release of Minnesotans protected health information and personal information. Minnesotans did not have knowledge of these vulnerabilities or the release of this information at the time of their treatment. Minnesotans lack of knowledge was also caused, in part, by Defendants failure to timely notify Minnesotans of the security breach of Defendants' computer systems. Second, Defendants did not say enough to prevent the representations it made to Minnesotans from being deceptive and misleading.

162. Defendants knew or had reason to know that Minnesotans would place their trust in Defendants and rely on Defendants to inform them of material facts relating to the vulnerabilities in Defendants' computers systems, and that hackers had exposed these vulnerabilities. Defendants abused that trust by making misrepresentations, or concealing material facts, about these vulnerabilities.

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 45 of 66

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163. Given the representations it made, its special knowledge, and the circumstances described in this Complaint, Defendants had a duty to disclose material facts to Minnesota persons in connection with the data breach described in this Complaint. By not doing so, Defendants failed to disclose material information in violation of Minnesota Statutes section 325F.69, subdivision 1.

164. Due to the deceptive and fraudulent conduct described in this Complaint, Minnesota persons made payments to Defendants for goods and services that they otherwise would not have purchased or in amounts that they should not have been required to pay.

165.Defendants' conduct, practices, actions, and material omissions described in thisComplaint constitute multiple, separate violations of Minnesota Statutes section 325F.69.

166. Plaintiff, Minnesota, is entitled to civil penalties pursuant to Minn. Stat. § 8.31; attorney fees and costs pursuant to Minn. Stat. § 8.31; injunctive relief pursuant to Minn. Stat. § 8.31 and § 325F.70; restitution under the *parens patriae* doctrine, the general equitable powers of this Court, and§ 8.31; and any such further relief as provided by law or equity, or as the Court deems appropriate and just.

Count XXVIII Minnesota: Deceptive Acts in Violation of Minn. Stat. § 325D.44

167. Plaintiff, Minnesota, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

- 168. Minnesota Statutes section 325D.44, subdivision 1 provides in part that:
 - A person engages in a deceptive trade practice when, in the course of business, vocation, or occupation, the person: ***

(5) represents that goods or services have sponsorship, approval, characteristics, ingredients, uses, benefits, or quantities that they do not have or that a person has a sponsorship, approval, status, affiliation or connection that the person does not have;

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 46 of 66

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(7) represents that goods or services are of a particular standard, quality, or grade, or that goods are of a particular style or model, if they are of another; *** or

(13) engages in any other conduct which similarly creates a likelihood of confusion or of misunderstanding.

Minn. Stat. § 325D.44, subd. 1 (2017).

Defendants have repeatedly violated Minnesota Statutes section 325D.44, 169. subdivision 1, by engaging in the deceptive and fraudulent conduct described in this Complaint, including by making false, deceptive, fraudulent, and/or misleading representations and material omissions to Minnesota persons regarding their products and services. These misrepresentations and material omissions include but are not limited to: (1) by making misrepresentations about protecting Minnesota persons ePHI and sensitive personal information, Defendants represented that their products and/or services had characteristics that they did not have in violation of Minn. Stat. § 325D.44, subd. 1(5), and were of a particular standard, quality, or grade, when they were of another in violation of Minn. Stat. § 325D.44, subd. 1(7); and (2) by falsely representing to Minnesota persons that Defendants would protect and safeguard their protected health information and sensitive personal information—including, but not limited to, by using encryption tools and maintaining appropriate Administrative and Technical Safeguards to protect Minnesota persons' ePHI, as well as other appropriate measures to protect Minnesota persons' sensitive personal information-when such was not the case, resulting in the exposure of Minnesota persons' protected health information and sensitive personal information as described in this Complaint, Defendant engaged in conduct that creates a likelihood of confusing or of misunderstanding in violation of Minn. Stat. § 325D.44, subd. 1(13).

170. As a result of the practices described in this Complaint, hackers accessed and exfiltrated the protected health information of more than 8,000 Minnesotans (including more than 5,000 Minnesotans who also had their Social Security numbers exposed as well). The protected health information and sensitive personal information that was hacked includes an individual's name, telephone number, mailing address, username, hashed password, security question and answer, spousal information (including name and date of birth), email address, date of birth, Social Security number, lab results, health insurance policy information, diagnosis, disability code, doctor's name, medical conditions, and child's name and birth statistics. These Minnesota persons had their protected health information and personal information exposed as a result of their seeking treatment from healthcare providers, physician practices, hospitals, and/or other organizations which are or were located and/or operated within Minnesota.

171. Special circumstances exist that triggered a duty on the part of Defendants to disclose material facts related to vulnerabilities within Defendants' computer systems to Minnesota persons. First, Defendants had special knowledge of the vulnerabilities in Defendants' computers systems, and that hackers had exposed these vulnerabilities, leading to the release of Minnesotans protected health information and personal information. Minnesota did not have knowledge of these vulnerabilities or the release of this information at the time of their treatment. Minnesotans lack of knowledge was also caused, in part, by Defendants failure to timely notify Minnesotans of the security breach of Defendants' computer systems. Second, Defendants did not say enough to prevent the representations it made to Minnesotans from being deceptive and misleading.

172. Defendants knew or had reason to know that Minnesotans would place their trust in Defendants and rely on Defendants to inform them of material facts relating to the

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 48 of 66

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 49 of 6

vulnerabilities in Defendants' computers systems, and that hackers had exposed these vulnerabilities. Defendants abused that trust by making misrepresentations, or concealing material facts, about these vulnerabilities.

173. Given the representations it made, its special knowledge, and the circumstances described in this Complaint, Defendants had a duty to disclose material facts to Minnesota persons in connection with the data breach described in this Complaint. By not doing so, Defendants failed to disclose material information in violation of Minnesota Statutes section 325F.69, subdivision 1.

174. Due to the deceptive and fraudulent conduct described in this Complaint, Minnesota persons made payments to Defendants for goods and services that they otherwise would not have purchased or in amounts that they should not have been required to pay.

175. Defendants' conduct, practices, and actions described in this Complaint constitute multiple, separate violations of Minnesota Statutes section 325D.44.

176. Plaintiff, Minnesota, is entitled to civil penalties pursuant to Minn. Stat. § 8.31; attorney fees and costs pursuant to Minn. Stat. § 8.31; injunctive relief pursuant to Minn. Stat. § 8.31 and § 325D.45; restitution under the *parens patriae* doctrine, the general equitable powers of this Court, and§ 8.31; and any such further relief as provided by law or equity, or as the Court deems appropriate and just.

Count XXIX Minnesota: Data Breach Violation of Minn. Stat. § 325E.61

177. Plaintiff, Minnesota, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

178. MIE failed to notify affected individuals or others of the Data Breach as required by Minn. Stat. § 325E.61.

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 49 of 66

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 50 of 6

1 179. As alleged in paragraphs 28 and 29, Defendants began notifying affected 2 individuals on July 17, 2015 and did not conclude until December 2015. The effective notice 3 date range after the breach was discovered was between 52 days and six months. 4 180. By waiting between 52 days and six months to notify affected individuals, 5 Defendants violated Minn. Stat. § 325E.61. 6 7 181. Minnesota Statutes 325E.61, subdivision 1(a) provides in part that: 8 Any person or business that conducts business in this state, and that owns or licenses data that includes personal information, shall 9 disclose any breach of the security of the system following 10 discovery or notification of the breach in the security of the data to any resident of this state whose unencrypted personal information 11 was, or is reasonably believed to have been, acquired by an unauthorized person. The disclosure must be made in the most 12 expedient time possible and without unreasonable delay. 13 Minn. Stat. § 325E.61, subd. 1(a) (2017). 14 182. At all relevant times, Defendants conducted business in Minnesota and owned or 15 licensed data that included personal information. 16 183. Defendants have violated Minnesota Statutes section 325E.61, subdivision 1(a) by 17 failing to, without unreasonable delay, expediently notify Minnesota victims of the data breach 18 19 described in this Complaint. Despite knowing that it exposed the personal information, including 20 persons' names and Social Security numbers, of Minnesota persons, Defendants unreasonably 21 delayed providing notice of this breach to Minnesota residents. 22 184. Defendants' conduct, practices, and actions described in this Complaint constitute 23 multiple, separate violations of Minnesota Statutes section 325E.61. 24 25 185. Plaintiff, Minnesota, is entitled to civil penalties pursuant to Minn. Stat. § 8.31 26 and § 325E.61, subd. 6; attorney fees and costs pursuant to Minn. Stat. § 8.31 and § 325E.61; 27 subd. 6; injunctive relief pursuant to Minn. Stat. § 8.31 and § 325E.61, subd. 6; restitution under 28

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 50 of 66 the *parens patriae* doctrine, the general equitable powers of this Court, and Minn. Stat. § 8.31; and any such further relief as provided by law or equity, or as the Court deems appropriate and just.

Count XXX Nebraska: Violation of HIPAA Safeguards

186. Plaintiff, Nebraska, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

187. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.306(e).

b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 51 of 66 tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

i. MIE failed to implement hardware, software, and/or procedural mechanisms that record and examine activity in information systems that contain or use ePHI, in violation of 45 C.F.R. § 164.312(b).

j. MIE failed to implement procedures to verify that a person or entity seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 52 of 66 k. MIE failed to adhere to the Minimum Necessary Standard when using or disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).

188. Plaintiff, Nebraska, is entitled to certain statutory damages pursuant to 42 U.S.C. 1320d-5(d)(2).

Count XXXI Nebraska: Deceptive Acts in Violation of Neb. Rev. Stat. § 59-1602

189. Plaintiff, Nebraska, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

190. The Defendants' conduct constitutes a violation of Neb. Rev. Stat. § 59-1602.

191. The information security failings outlined in paragraphs 30 through 40 constitute unfair or deceptive acts in violation of Neb. Rev. Stat. § 59-1602.

192. MIE committed an unfair or deceptive act by representing that it maintained appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other appropriate measures to protect consumers' sensitive information, when such was not the case, in violation of Neb. Rev. Stat. § 59-1602.

193. Plaintiff, Nebraska, is entitled to civil penalties pursuant to Neb. Rev. Stat. § 59-1614, attorney fees and costs pursuant to Neb. Rev. Stat. § 59-1602(1), and injunctive relief pursuant to Neb. Rev. Stat. § 59-1608.

Count XXXII Nebraska: Data Breach Violation of Neb. Rev. Stat. § 87-803

194. Plaintiff, Nebraska, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

195. MIE failed to notify affected individuals or others of the Data Breach as required by Neb. Rev. Stat. § 87-803.

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 53 of 66

JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 54 of 6

1 196. As alleged in paragraphs 28 and 29, Defendants began notifying affected 2 individuals on July 17, 2015 and did not conclude until December 2015. The effective notice 3 date range after the breach was discovered was between 52 days and six months. 4 197. By waiting between 52 days and six months to notify affected individuals, 5 Defendants violated Neb. Rev. Stat. § 87-803. 6 7 198. Plaintiff, Nebraska, is entitled to direct economic damages for each affected 8 Nebraska resident pursuant to Neb. Rev. Stat. § 87-806. 9 Count XXXIII 10 North Carolina: Violation of HIPAA Safeguards 11 199. Plaintiff, North Carolina, incorporates the factual allegations in paragraphs 1 12 through 44 of this Complaint. 13 200. Defendants' conduct constitutes violations of Administrative Safeguards, 14 Technical Safeguards, and implementation specifications as required by HIPAA. Specifically: 15 16 MIE failed to review and modify security measures needed to continue the a. 17 provision of reasonable and appropriate protection of ePHI in accordance with the 18 implementation specifications of the Security Rule, in violation of 45 C.F.R. § 19 164.306(e). 20 MIE failed to conduct an accurate and thorough assessment of the b. 21 22 potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI 23 that it maintained in accordance with the implementation specifications of the Security 24 Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A). 25 c. MIE failed to implement security measures sufficient to reduce risks and 26 vulnerabilities to a reasonable and appropriate level in accordance with the 27 28 12 States v. Medical Informatics Engineering, Inc. et al.

Complaint page 54 of 66

implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

g. MIE failed to assign a unique name and/or number for identifying and tracking user identity in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(i).

h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in accordance with the implementation specifications of the Security Rule. 45 C.F.R. § 164.312(a)(2)(iv).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 55 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 56 of 66				
1	i. MIE failed to implement hardware, software, and/or procedural				
2	mechanisms that record and examine activity in information systems that contain or use				
3	ePHI, in violation of 45 C.F.R. § 164.312(b).				
4					
5	j. MIE failed to implement procedures to verify that a person or entity				
6	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).				
7	k. MIE failed to adhere to the Minimum Necessary Standard when using or				
8	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).				
9	201. Plaintiff, North Carolina, is entitled to certain statutory damages pursuant to 42				
10	U.S.C. 1320d-5(d)(2).				
11	Count XXXIV				
12	North Carolina: Deceptive Acts in Violation of N.C. Gen. Stat. § 75-1.1				
13 14	202. Plaintiff, North Carolina, incorporates the factual allegations in paragraphs 1				
14	through 44 of this Complaint.				
16	203. The Defendants' conduct constitutes a violation of N.C. Gen. Stat. § 75-1.1.				
17	204. The information security failings outlined in paragraphs 30 through 40 constitute				
18	unfair or deceptive acts in violation of N.C. Gen. Stat. § 75-1.1.				
19	205. MIE committed an unfair or deceptive act by representing that it maintained				
20					
21	appropriate Administrative and Technical Safeguards to protect patients' ePHI, and other				
22	appropriate measures to protect consumers' sensitive information, when such was not the case, in				
23	violation of N.C. Gen. Stat. § 75-1.1.				
24	206. Plaintiff, North Carolina, is entitled to attorney fees and costs, penalties, and				
25 26	injunctive relief pursuant to N.C. Gen. Stat. § 75-1.1, et seq.				

Count XXXV North Carolina: Data Breach Violation of N.C. Gen. Stat. § 75-65

207. Plaintiff, North Carolina, incorporates the factual allegations in paragraphs 1 through 44 of this Complaint.

208. MIE failed to notify affected individuals or others of the Data Breach as required by N.C. Gen. Stat. § 75-65.

209. As alleged in paragraphs 28 and 29, Defendants began notifying affected individuals on July 17, 2015 and did not conclude until December 2015. The effective notice date range after the breach was discovered was between 52 days and six months.

210. By waiting between 52 days and six months to notify affected individuals, Defendants violated N.C. Gen. Stat. § 75-65.

211. Plaintiff, North Carolina, is entitled to attorney fees and costs, penalties, and injunctive relief pursuant to N.C. Gen. Stat. § 75-1.1, *et seq*.

Count XXXVI Wisconsin: Violation of HIPAA Safeguards

212. Plaintiff, Wisconsin, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

213. Defendants' conduct constitutes violations of Administrative Safeguards,Technical Safeguards, and implementation specifications as required by HIPAA. Specifically:

a. MIE failed to review and modify security measures needed to continue the provision of reasonable and appropriate protection of ePHI in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. §

164.306(e).

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 57 of 66 b. MIE failed to conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of ePHI that it maintained in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(A).

c. MIE failed to implement security measures sufficient to reduce risks and vulnerabilities to a reasonable and appropriate level in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(B).

d. MIE failed to implement procedures to regularly review records of information system activity, such as audit logs, access reports, and Security Incident tracking reports in accordance with the implementation specifications of the Security Rule, in violation of 45 C.F.R. § 164.308(a)(1)(ii)(D).

e. MIE failed to implement policies and procedures that, based upon its access authorization policies, establish, document, review, and modify a user's right of access to a workstation, transaction, program, or process that includes ePHI in accordance with 45 C.F.R. § 164.308(a)(4)(ii)(C).

f. MIE failed to implement policies and procedures to address Security Incidents, including suspected Security Incidents, to mitigate, to the extent practicable, harmful effects of security incidents known to MIE, or to document such Incidents and their outcomes in accordance with the implementation specifications of the Security Rule, 45 C.F.R. § 164.308(a)(6)(ii).

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 58 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 59 of 66

1	g. MIE failed to assign a unique name and/or number for identifying and				
2	tracking user identity in accordance with the implementation specifications of the				
3	Security Rule. 45 C.F.R. § 164.312(a)(2)(i).				
4	h. MIE failed to implement a mechanism to encrypt and decrypt ePHI, in				
5	accordance with the implementation specifications of the Security Rule. 45 C.F.R. §				
6 7					
8	164.312(a)(2)(iv).				
9	i. MIE failed to implement hardware, software, and/or procedural				
10	mechanisms that record and examine activity in information systems that contain or use				
11	ePHI, in violation of 45 C.F.R. § 164.312(b).				
12	j. MIE failed to implement procedures to verify that a person or entity				
13	seeking access to ePHI is the one claimed, in violation of 45 C.F.R. § 164.312(c)(2)(d).				
14	k. MIE failed to adhere to the Minimum Necessary Standard when using or				
15	disclosing ePHI, in violation of 45 C.F.R. § 164.502(b)(1).				
16	214. Plaintiff, Wisconsin, is entitled to certain statutory damages pursuant to 42 U.S.C.				
17	1320d-5(d)(2).				
18					
19	Count XXXVII Wisconsin: Fraudulent Representations in Violation of Wis. Stat. § 100.20				
20 21	215. Plaintiff, Wisconsin, incorporates the factual allegations in paragraphs 1 through				
21	44 of this Complaint.				
23	216. The Defendants' conduct constitutes a violation of Wis. Stat. § 100.20.				
24					
25	217. MIE represented that it maintained appropriate Administrative and Technical				
26	Safeguards to protect patients' ePHI, and other appropriate measures to protect consumers'				
27	sensitive information, when such was not the case, in violation of Wis. Stat. § 100.18.				
28					

12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 59 of 66 JSDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 60 of 6

218. Plaintiff, Wisconsin, is entitled to civil penalties, attorney's fees and costs, and injunctive relief pursuant to Wis. Stat. §§ 100.26 and 93.20.

Count XXXVIII Wisconsin: Negligent Disclosure of Patient Health Care Records in Violation of Wis. Stat. § 146.84(2)(b)

219. Plaintiff, Wisconsin, incorporates the factual allegations in paragraphs 1 through44 of this Complaint.

220. The Defendants negligently disclosed confidential information in violation of Wis. Stat. § 146.82.

221. Plaintiff, Wisconsin, is entitled to civil penalties pursuant to Wis. Stat. § 146.84(2)(b).

THIS COURT'S POWER TO GRANT RELIEF

222. Pursuant to 28 U.S.C. § 1367, this Court has supplemental jurisdiction to allow the Plaintiff States to enforce their state laws against Defendants in this Court and to grant such relief as provided under the following state laws including injunctive relief, civil penalties, attorneys' fees, expenses, costs, and such other relief to which the Plaintiff States may be entitled:

PIPA Deceptive Acts Data Breach State Ariz. Rev. Stat. §§ 44-Arizona: 1528, 44-1534, and 44-1531 Ark. Code Ann. § 4-88-Ark. Code Ann. § 4-Ark. Code Ann. § Arkansas: 113 110-108 4-110-108 Sections 501.207, Florida: Section 501.171(9), Section 501.2075, and 501.2105, Florida Statutes 501.171(9), Florida Florida Statutes Statutes

> 12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 60 of 66

USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 61 of 66

Indiana:	Ind. Code §§ 24-5-0.5- 4(C), and 24-5-0.5-4(G)		Ind. Code § 24-4 3-3.5(f)	
Iowa:	Iowa Code § 714.16	Iowa Code § 715c.2		
		Kan. Stat. § 50-7a02		
Kentucky:	Ky. Rev. Stat. §§ 367.110300, and 367.990			
Louisiana:	La. Rev. Stat. § 51:1401 et seq.	La. Rev. Stat. 51:3071 et seq.		
		Minn. Stat. § 8.31	Stat. § 8.31	
Nebraska:	Neb. Rev. Stat. §§ 59- 1602; 59-1608, and 59- 1614	Neb. Rev. Stat. § 87- 806		
North Carolina	N.C. Gen. Stat. § 75-1.1, et seq.	N.C. Gen. Stat. § 75-65	N.C. Gen. Stat. § 75-60, <i>et seq</i> .	
Wisconsin:	Wis. Stat. §§ 93.20, 100.18, and 100.26		Wis. Stat. § 146.84(2)(b)	
	<u>PRAYER</u>	FOR RELIEF		
WHEREFORE, the Plaintiff States respectfully request that the Court:				
A. Award Plaintiffs such injunctive relief as outlined in Exhibit A, to be filed concurrently herewith;				
	.	amont for restitution and a	ivil popultics of	
B. Award Plaintiffs a financial judgment for restitution and civil penalties as permitted by statute, and;				
C. Award Plaintiffs such other relief the Court deems just and proper.				
Respectfully Submitted,				
Date:				
Curtis T. Hill Jr. Attorney General of Indiana Atty. No. 13999-20				
	12 States v. Medical Ir	nformatics Engineering, Inc. et a aint page 61 of 66	1.	

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	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 63 of 66
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	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 64 of 66
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12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 64 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG document 5 filed 12/04/18 page 65 of 66
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	12 States v. Medical Informatics Engineering, Inc. et al. Complaint page 65 of 66

	USDC IN/ND case 3:18-cv-00969-RLM-MGG docum	nent 5	filed 12/04/18	nage 66 of 66
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	12 States v. Medical Informatics Eng Complaint page 66 of	gineering f 66	, Inc. et al.	