Bitdefender®
BUILT FOR RESILIENCE

Coalfire HIPAA Compliance Report

Meet HIPAA Compliance Requirements with Bitdefender MDR

State of healthcare and ePHI security

Healthcare information and the way it is handled has transformed dramatically over the last decade. Clinics and hospitals currently use digital systems to store and transmit vulnerable electronic protected health information (ePHI), and industry professionals and providers now utilize electronic health records (EHR) and other software to digitally maintain sensitive patient data. The U.S Department of Health and Human Services implemented The Health Insurance Portability and Accountability Act (HIPAA) in 1996 to help modernize and protect privacy and the flow of healthcare information. HIPAA requirements are designed to help support the confidentiality and integrity of ePHi, reduce healthcare fraud and abuse, and mandate industry-wide standards for healthcare information on electronic billing and other processes. **Security is critical to achieving HIPAA compliance – Bitdefender MDR can help streamline and simplify the process.**

Objectives of report

The objective of this compliance assessment was to review, analyze, and document Bitdefender's environment and compliance efforts, specific to the HIPAA Security Rule and the HIPAA Breach Notification Rule. Coalfire utilized NIST guidance and the most recent OCR Audit Protocols to perform a comprehensive HIPAA compliance assessment.

Methodology and summary

Coalfire performed an environment characterization to understand the uses and flows of ePHI throughout the organization – and documented the creation, receipt, maintenance, and transmission of ePHI. They then provided detailed assessment results outlining Bitdefender's HIPAA compliance maturity after evaluating policies and procedures to identify compliance gaps and assessing the design of controls in place to satisfy the HIPAA Security Rule and the HIPAA Breach Notification Rule.

Bitdefender's compliance intentions are established through the design and implementation of administrative, technical, and physical controls throughout the infrastructure and supporting processes. Based on documentation review, inquiry, and observation of control effectiveness, Coalfire noted the status of the HIPAA safeguards and requirements as displayed by the HIPAA Compliance Scorecard below.

Features and benefits of Bitdefender MDR

- **Event monitoring:** MDR monitors alerts, responds to detections, and provides a summarized analysis via real-time reporting.

- **Threat hunting:** MDR uses tactical and strategic threat intelligence paired with Bitdefender expertise to plan and execute threat hunting missions in the customer's protected environments.

- **Pre-approved actions:** MDR has a set of documented actions that can be executed in response to findings in the protected environment.

- **Review and take action based on alerts:** MDR actively reviews alerts from customer environments and proactively assesses telemetry searching for evidence of compromise. MDR then takes specific actions on behalf of the customer to mitigate the business impact.

HIPAA Compliance Scorecard:

HIPAA Compliance Scorecard				
Safeguards and Requirements	Total	No Exceptions	Exceptions	Compliance %
Security Rule				
Administrative Safeguards	28	28	0	100.0%
Physical Safeguards	12	12	0	100.0%
Technical Safeguards	11	11	0	100.0%
Organizational Safeguards	3	3	0	100.0%
Policies and Procedures and Documentation Requirements (1 response(s) empty)	4	4	0	100.0%
Breach Notification Rule				
Breach Notification Rule	5	5	0	100.0%

Bitdefender received a score of 100% compliance for each of the HIPAA safeguards and rules evaluated.

MDR

Demonstrating HIPAA compliance is a continuous, ongoing process. Bitdefender Managed Detection & Response (MDR) helps keep organizations safe with continuous security monitoring, advanced attack prevention, detection and remediation, and targeted and risk-based threat hunting by a certified team of security experts.

MDR provides outsourced cybersecurity operations with 24/7/365 coverage for customers. Our services combine cybersecurity for endpoints with network and security analytics, underpinned by comprehensive threat intelligence. The Bitdefender MDR Security Operations Center (SOC) is constantly active, ensuring you are protected and consistently demonstrating HIPAA compliance.

Bitdefender MDR helps ensure organizations have the expertise available to identify threats and respond rapidly to minimize the impact of attacks quickly and effectively – and compliance is a crucial piece of completing the whole puzzle. This Coalfire HIPAA assessment shows you can rely on Bitdefender MDR to keep your business cyber resilient. With Bitdefender, you can rest easy, knowing our team of experts is constantly monitoring and evaluating, keeping you protected – and keeping you compliant.

To read the full Coalfire report, "HIPAA Security Rule Compliance Assessment for Bitdefender," go to Bitdefender.com

Bitdefender is a cybersecurity leader delivering best-in-class threat prevention, detection, and response solutions worldwide. Guardian over millions of consumer, business, and government environments, Bitdefender is the industry's trusted expert* for eliminating threats, protecting privacy and data, and enabling cyber resilience.

With deep investments in research and development, Bitdefender Labs discovers 400 new threats each minute and validates 30 billion threat queries daily. The company has pioneered breakthrough innovations in antimalware, IoT security, behavioral analytics, and artificial intelligence and its technology is licensed by more than 150 of the world's most recognized technology brands. Founded in 2001, Bitdefender has customers in 170 countries with offices around the world.

For more information, visit https://www.bitdefender.com.

*Bitdefender has ranked #1 in 60% of all tests by AV-Comparatives 2018-2021 for real-world protection, performance, malware protection & advanced threat protection.