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Field Effect and HIPAA Compliance

April 2025

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About HIPAA

The Health Insurance Portability and Accountability Act (HIPAA) is a federal law designed to protect sensitive patient health information from being disclosed without the patient's consent or knowledge. HIPAA compliance involves adhering to a set of best practices and standards aimed at safeguarding Protected Health Information (PHI) throughout its lifecycle, from creation to storage and transmission.

HIPAA compliance is essential for organizations involved in the healthcare industry, including hospitals, clinics, insurance companies, and any entity that handles PHI. It ensures that these organizations implement robust security measures to protect patient data against unauthorized access, breaches, and other security threats. The HIPAA framework includes guidelines on physical security, digital security, and administrative security, among other areas.

Compliance with HIPAA is overseen by the Office for Civil Rights (OCR), which conducts audits that can be triggered by complaints, breach reports, or random selection. Organizations that maintain strong HIPAA compliance demonstrate their commitment to protecting patient data and upholding the highest standards of privacy and security. Non-compliance can result in significant fines, legal consequences, and loss of trust.

Field Effect is pleased to provide this document, which outlines how Field Effect MDR helps support HIPAA compliance. If you require any further information about Field Effect's security and compliance posture, please contact security@fieldeffect.com or visit the Trust Center.

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About Field Effect MDR

Field Effect is a leading Managed Detection and Response (MDR) provider, revolutionizing the industry by bringing advanced cybersecurity solutions to organizations of all sizes. Field Effect currently defends more than 3000 global organizations, including many healthcare organizations with HIPAA compliance requirements.

Field Effect MDR is natively built to protect the entire threat surface from constantly evolving threats. By eliminating gaps in coverage between endpoints, networks, and cloud services, Field Effect MDR delivers reliable cybersecurity and peace of mind.

The network coverage offered with Field Effect MDR is crucial in healthcare settings due to the extensive use of IoT technology and specialized servers/workstations connected to medical equipment, which cannot be modified from their baseline configurations to run endpoint security software.

In addition, Field Effect's unique deployment model distinguishes it from competitors. Unlike most MDR services that use cloud-based data lakes for analysis, Field Effect brings analytics to the data. Customers can deploy on-premises appliances that provide network monitoring and act as the primary data storage for the service.

By maintaining local control over data storage, healthcare providers can ensure PHI remains secure and compliant with HIPAA requirements, while benefiting from Field Effect MDR's advanced threat detection and response capabilities.

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Field Effect and HIPAA: A Perfect Match

Managed Detection and Response (MDR) services like Field Effect MDR can play a crucial role in helping organizations meet their HIPAA compliance goals by providing advanced cybersecurity measures. Field Effect MDR combines advanced technology with human expertise to monitor, detect, and respond to cyber threats in real-time, ensuring that personal data is protected against unauthorized access and breaches.

| HIPAA Security Rule	Topic	How Field Effect MDR helps
164.306	Ensuring Confidentiality, Integrity, and Availability of Electronic Protected Health Information	Field Effect MDR provides advanced cybersecurity measures, combining advanced technology with human expertise to monitor, detect, and respond to cyber threats in real-time.
164.306	Protecting against any reasonably anticipated threats to the security or integrity of PHI	The Field Effect threat intelligence team continuously researches new and evolving cyber threats and ensures that Field Effect MDR is regularly updated to address new risks.
164.308	Ensuring Appropriate Workforce Access to Electronic PHI(EPHI)	Field Effect MDR monitors login activity and detects system access from anomalous locations. Additionally, its Dark Web monitoring service detects stolen credentials associated with your organization so they can be revoked to prevent unauthorized access to EPHI.

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HIPAA Security Rule	Topic	How Field Effect MDR helps
164.308	Protecting against malicious software	The Field Effect endpoint agent supports Linux, Windows, and macOS platforms, and ensures comprehensive protection with advanced threat detection capabilities.
164.308	Monitoring login attempts and reporting discrepancies	Field Effect MDR is designed to monitor login attempts and identify anomalies that may indicate security threats. By leveraging advanced analytics and continuous data collection from sensors, Field Effect MDR ensures that discrepancies in login patterns are promptly reported.
164.308	Implementing policies and procedures to address security incidents	Field Effect's proprietary ARO reporting framework provides jargon-free alerting with detailed remediation steps for incident responders.
164.308	Identify, respond, mitigate, and document security incidents	In the Field Effect MDR portal, users can tailor a customized active response profile that fits the unique needs of their organization. For critical devices necessary for patient care, customers can disable active response or request that Field Effect reach out prior to taking action.
164.312	Record and examine activity in health information systems	Field Effect offers affordable log retention options, making compliance with regulatory requirements like HIPAA more cost-effective. Field Effect MDR includes complimentary 90-day log retention and optional plans for up to 7 years.

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HIPAA Security Rule	Topic	How Field Effect MDR helps
164.312	Protecting PHI from alteration or destruction	Field Effect MDR is designed to detect and stop threats as quickly as possible, well before threat actors have a chance to alter, ransom, or steal any data on target networks.
164.312	Implementing technical security measures to guard against unauthorized access during data transmission	In addition to malware protection, Field Effect MDR delivers proactive risk and vulnerability reporting, including the use of legacy and insecure transmission protocols.
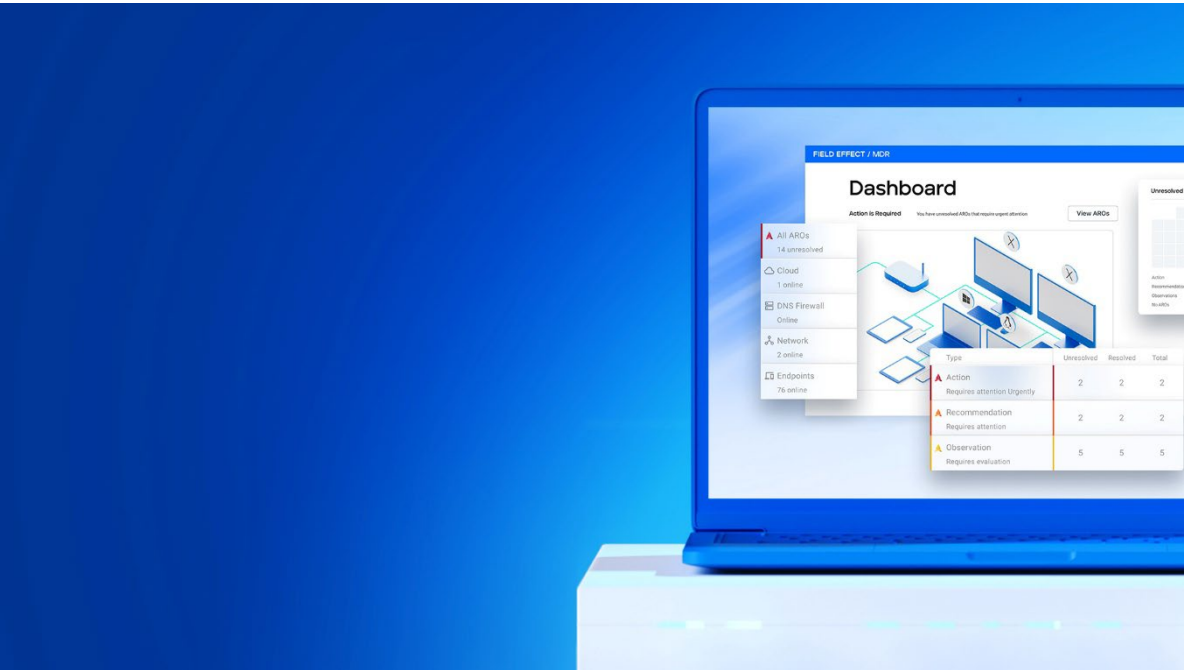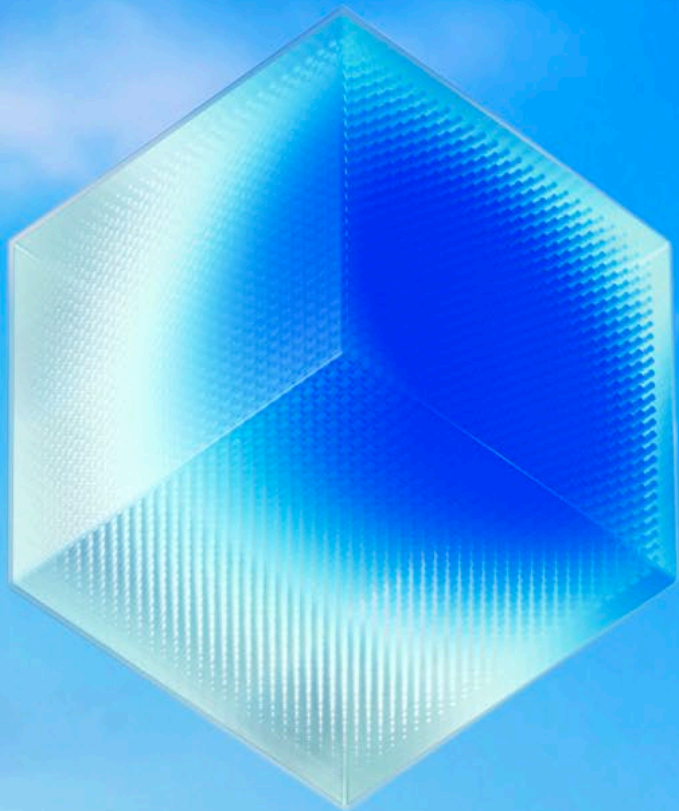
![Field Effect logo] **FIELD EFFECT**

Complexity out.
Clarity in.

About Field Effect

Every business deserves powerful protection from cyber threats.

Field Effect's cybersecurity solutions were purpose-built to prevent, detect and respond to threats for clients of all sizes. We take on the complexity behind the scenes and deliver a solution that's sophisticated where it matters, and simple everywhere else. Consolidate your tech and eliminate the noise while empowering users of all technical backgrounds to confidently navigate cybersecurity and avoid disruptions. Complexity out, clarity in.

Contact our team today.

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