




























# HIPAA Compliance Reference Card













The Health Insurance Portability and Accountability Act (HIPAA) provides for the protection of individually identifiable health information that is transmitted or maintained in any form or medium. The privacy rules affect the day-to-day business operations of healthcare providers, health plans, healthcare clearing houses, and other similar organizations. This document describes how Sophos products can be effective tools to help address security requirements as part of the customer's HIPAA compliance program.

REQUIREMENT	SOPHOS PRODUCT	HOW IT HELPS
Protection from malicious software	 <b>Sophos Endpoint Protection</b>  <b>Sophos Server Protection</b>  <b>Intercept X</b>	Integrates innovative technology like malicious traffic detection with real-time threat intelligence to help prevent, detect, and remediate threats with ease.
	 <b>Sophos for Virtual Environments</b>	Protects virtual servers and desktops from malware.
	 <b>Sophos for Network Storage</b>	Scans file systems on storage platforms from EMC, NetApp, and Oracle/Sun for malware.
	 <b>Sophos Mobile</b>	Delivers Enterprise Mobility Management (EMM) and security for mobile devices, helping ensure sensitive data is safe, devices are protected, and users are secure. Sophos Mobile Security for Android provides leading antivirus, ransomware, and unwanted app protection for Android devices.
	 <b>Secure Web Gateway</b>  <b>Sophos UTM/Firewalls</b>	<p>Monitors and blocks website access for malware infections and execution, and also integrates up-to-date threat intelligence on malicious sites from Sophos.</p> <p>Sophos Sandstorm, optional cloud-sandbox technology, can be fully integrated into these Sophos security solutions to provide an extra layer of security. It inspects executables and documents containing executable content before the file is delivered to the user's device or blocked.</p>
	 <b>Sophos Email Appliance and Sophos Email on Central</b>  <b>Sophos UTM/Firewalls</b>	<p>Uses real-time threat intelligence to detect and block 99% of unwanted email at the gateway and our anti-spam engine catches the rest, including the latest phishing attacks, malicious attachments, and snowshoe spam.</p> <p>Sophos Sandstorm, optional cloud-sandbox technology, can be fully integrated into these Sophos security solutions to provide an extra layer of security. It inspects executables and documents containing executable content before the file is delivered to the user's device or blocked.</p>








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Log-in monitoring	 Secure Web Gateway  Sophos UTM/Firewalls	Provides a "user activity snapshot" and real-time alerting that can be used for user log-in monitoring.
	 Sophos Wireless  Sophos UTM/Firewalls	Provides a guest portal with full logging of all authentication and connection activity.
	 Sophos Mobile	Logs password-protected access to specific applications and protects centrally published documents and data with state of the art encryption.
Access control: Unique user identification	 Sophos UTM/Firewalls	User awareness across all areas of our firewall governs all firewall policies and reporting, enabling next-gen control over applications, web surfing, bandwidth quotas, and other network resources by user/group.
	 Secure Web Gateway  Sophos UTM/Firewalls	Helps identify individual user online activity. Endpoint Protection can extend this capability to protected endpoints operating off network.
	 Sophos Email Appliance  Sophos UTM/Firewalls	Helps identify individual user email activity.
	 Sophos Wireless  Sophos UTM/Firewalls	Provides a guest portal with full logging of all authentication and connection activity, including unique user accounts.
Access control: Encryption and decryption	 Sophos UTM/Firewalls	Allows for policy-based encryption for VPN tunnels, protecting PHI in transit.
	 Sophos Email Appliance  Sophos UTM/Firewalls	Sophos SPX encryption provides encryption in transit and at rest. SPX encryption is able to dynamically encapsulate email content and attachments into a secure encrypted PDF to ensure compliance.
	 Sophos Wireless  Sophos UTM/Firewalls	Creates dynamic encrypted Wi-Fi sessions, protecting payment card data in transit on Sophos managed networks and hotspots.

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	<ul style="list-style-type: none"> <li> <b>Sophos Mobile</b></li> <li> <b>Sophos Secure Workspace</b></li> </ul>	<p>Encrypts documents within a secure container on a mobile device managed with Sophos Mobile. Sophos Secure Workspace can dynamically encrypt content sent to cloud-based storage services and applications. It enforces device encryption and monitors compliance relative to encryption policy.</p>
	<ul style="list-style-type: none"> <li> <b>Sophos SafeGuard Enterprise</b></li> </ul>	<p>Encrypts data on Macs, Windows, and mobile devices. SafeGuard can manage BitLocker and FileVault full disk encryption, as well as always-on file encryption stored on hard disks, USB sticks, cloud storage, file shares, memory cards, and CDs/DVDs. All data encrypted with SafeGuard remains encrypted as files move across the network.</p>
<b>Audit controls</b>	<ul style="list-style-type: none"> <li> <b>Sophos Mobile</b></li> </ul>	<p>Creates detailed log events of all malicious activity on mobile devices, helping to identify suspicious activity that may try to access sensitive data. Sophos Mobile Security's Privacy and Security Advisors alert users to apps that try to access the internet and various data on the device.</p>
	<ul style="list-style-type: none"> <li> <b>Sophos SafeGuard Enterprise</b></li> </ul>	<p>Provides detailed logging of all access attempts.</p>
	<ul style="list-style-type: none"> <li> <b>Sophos Endpoint Protection</b></li> <li> <b>Sophos Server Protection</b></li> </ul>	<p>Creates detailed log events for all malicious activity on endpoint systems, helping to identify suspicious activity on systems that may store or process PHI and PII.</p>
	<ul style="list-style-type: none"> <li> <b>Sophos UTM/Firewalls</b></li> </ul>	<p>Controls remote access authentication and user monitoring for remote access, and logs of all access attempts.</p>
	<ul style="list-style-type: none"> <li> <b>All Sophos products</b></li> </ul>	<p>Generate security event logs that can be integrated into a centralized monitoring program for incident detection and response.</p>
<b>Transmission security: Integrity controls</b>	<ul style="list-style-type: none"> <li> <b>Sophos UTM/Firewalls</b></li> </ul>	<p>Allows for policy-based encryption for VPN tunnels, protecting PHI in transit.</p>
	<ul style="list-style-type: none"> <li> <b>Sophos Email Appliance</b></li> <li> <b>Sophos UTM/Firewalls</b></li> </ul>	<p>Sophos SPX encryption provides encryption in transit and at rest. SPX encryption is able to dynamically encapsulate email content and attachments into a secure encrypted PDF to ensure compliance.</p>

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<b>Transmission security: Encryption</b>	 <b>Sophos UTM/Firewalls</b>	Allows for policy-based encryption for VPN tunnels, protecting PHI in transit.
	 <b>Sophos Email Appliance</b>  <b>Sophos UTM/Firewalls</b>	Sophos SPX encryption provides encryption in transit and at rest. SPX encryption is able to dynamically encapsulate email content and attachments into a secure encrypted PDF to ensure compliance.
	 <b>Sophos SafeGuard Enterprise</b>	Encrypts data on Macs, Windows, and mobile devices. SafeGuard can manage BitLocker and FileVault full disk encryption, as well as always-on file encryption stored on hard disks, USB sticks, cloud storage, file shares, memory cards, and CDs/DVDs. All data encrypted with SafeGuard remains encrypted as files move across the network.
	 <b>Sophos Mobile</b>  <b>Sophos Secure Workspace</b>	Encrypts documents within a secure container on a mobile device managed with Sophos Mobile. Sophos Secure Workspace can dynamically encrypt content sent to cloud-based storage services and applications. It enforces device encryption and monitors compliance relative to encryption policy.

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