

Protection of Personal Information (POPI) Compliance Reference Card



The POPI Act sets forth eight conditions for the lawful processing of personal information. These conditions address how organizations demonstrate accountability for ensuring they respect the privacy of individuals in South Africa. The Act regulates how this information is collected, stored, processed, and shared. Although the Act was signed into law in 2013 and certain sections of the Act went into effect in 2014, these effective sections pertained to the establishment and appointment of the Information Regulator. Once the sections of the Act that place obligations on organizations to ensure the lawful processing of personal information begin, organizations will have one (1) year following that date to comply with the Act's provisions. POPI Condition 7 on "Security Safeguards" includes security measures that responsible parties must comply with to ensure the integrity and confidentiality of personal information. Sophos products can help address the security requirements required for customers' POPI compliance program.

REQUIREMENT	SOPHOS PRODUCT	HOW IT HELPS
Boundary defense	 Sophos Central	<p>Sophos XG Firewall includes IPS, APT, antivirus, sandboxing with deep learning, and web protection to monitor and block malicious, anomalous, and exploitive traffic from inbound or outbound access. Stops data-stealing attacks at your network perimeter with Synchronized Security that works side-by-side with endpoint protection to automatically identify and isolate compromised systems.</p> <p>Sophos Sandstorm, optional cloud-sandbox technology, inspects and blocks executables and documents containing executable content before the file is delivered to the user's device.</p>
Malware protection	 Sophos Central	<p>Sophos Intercept X, Intercept X Advanced with EDR, and Intercept X for Server modules on Sophos Central integrate innovative technology like deep learning, anti-exploit, and anti-adversary into malicious traffic detection with real-time threat intelligence to help prevent, detect, and remediate threats with ease.</p> <p>Endpoint Detection and Response (EDR) gives users the power to hunt down stealthy threats and indicators of compromise as well as close security gaps such as RDP being unnecessarily enabled.</p> <p>Sophos Managed Threat Response (MTR) offers 24/7 threat hunting, detection, and response delivered by an expert team as a fully-managed service.</p> <p>Sophos XG Firewall includes IPS, APT, antivirus, sandboxing with deep learning, and web protection to monitor and block malicious, anomalous, and exploitive traffic from inbound or outbound access.</p> <p>Sophos Sandstorm, optional cloud-sandbox technology, inspects and blocks executables and documents containing executable content before the file is delivered to the user's device.</p> <p>Sophos Email uses real-time threat intelligence to detect and block 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 Mobile delivers Unified Endpoint Management (UEM) and security management for mobile devices, helping ensure sensitive data is safe, devices are protected, and users are secure. Intercept X for Mobile delivers protection against malware, man-in-the-middle (MiTM) Wi-Fi attacks, and malicious websites.</p>
	 Sophos for Virtual Environments	Protects virtual servers and desktops from malware.

Data loss prevention	 Sophos Central	<p>Data Leakage Prevention (DLP) capabilities in Sophos products can detect credit or debit card numbers and can prevent leaks of credit and debit card details via email, uploads, and local copying.</p> <p>Sophos Intercept X keeps your endpoints secure from the latest data-stealing malware and ransomware. It detects unauthorized data distribution through administrator defined DLP policies.</p> <p>Sophos Central Device Encryption provides full disk encryption by leveraging Windows BitLocker and Mac FileVault technology.</p> <p>Sophos XG Firewall allows for policy-based encryption for VPN tunnels, protecting data in transit.</p> <p>Sophos Mobile can enforce and monitor the encryption state of mobile devices. Our Secure Workspace app (part of Sophos Mobile) 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.</p>
Data access control	 Sophos Central	<p>Sophos Central protects privileged and administrator accounts with advanced two-factor authentication. Keeps access lists and user privileges information up to date. Provides procedures to ensure that access rights are revoked if individuals no longer meet the conditions to receive access (e.g., because they change position or leave the company).</p> <p>Sophos Secure Email and Sophos Secure Workspace in Sophos Mobile store content on mobile devices securely with AES-256 encryption. Access to the content in the apps can be restricted based on device health, compliance rules, time, Wi-Fi, or geo-location. Role-based administration assures user privacy and appropriate credentials for altering compliance or device/data access.</p> <p>User awareness across all areas of our Sophos XG Firewall governs all firewall policies and reporting, enabling next-gen control over applications, web surfing, bandwidth quotas, and other network resources by user/group. XG Firewall facilitates two-factor authentication for VPN connections, with granular RADIUS/TACACS integration.</p>
Audit and logs	 All Sophos products	Generate security event logs that can be integrated into a centralized monitoring program for incident detection and response.
	 Sophos Central	<p>Sophos XG Firewall controls remote access authentication and user monitoring for remote access and logs all access attempts.</p> <p>Sophos Intercept X and Intercept X for Server create detailed log events for all malicious activity on endpoint systems, helping to identify suspicious activity on systems that may store or process sensitive data.</p>

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