

EU General Data Protection Regulation (GDPR) – Reference Card

The EU GDPR is effective from 25 May 2018, and it is the culmination of years of work by the EU to reform Data Protection regulation into a Union-wide framework instead of a patchwork of country-specific legislations. The GDPR affects all organizations that hold personal data on EU citizens, regardless of where the organization is based in the world. The maximum fines for non-compliance are the higher of €20m and 4% of the organization's worldwide turnover. This document describes how Sophos products can be effective tools to help address some of the requirements as part of a customer's efforts to comply with GDPR.

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Requirement	Sophos Solution	How It Helps
Stop Hacking and Malware		
Stop attacks and malicious traffic at your network perimeter	Sophos Firewall	Instantly identifies the latest ransomware and unknown threats before they get on your network. Delivers advanced protection from the latest drive-by and targeted web malware, URL/Malicious site filtering, Web Application Filtering, Cloud-based filtering for offsite protection.
Protect data on your endpoints	Sophos Intercept X Sophos Intercept X for Server Sophos Intercept X for Mobile	Works across all your desktops, laptops, servers, tablets, and mobile devices and across all major operating systems to protect all endpoints.
	Sophos Encryption	Protect devices and data with full disk encryption for Windows and macOS.
	Sophos Zero Trust Network Access	Validates user identity, device health, and compliance before granting access to resources.
	Synchronized Security feature in Sophos products	Sophos Firewall with Security Heartbeat™ allows next-generation endpoint and network security to continuously share meaningful information about suspicious events across extended IT ecosystem; detects compromised / unauthorized endpoint device; allows automated and near instantaneous isolation of this endpoint, preventing it from leaking confidential data.
	Sophos Cloud Optim	Continuously monitor GDPR compliance in the public cloud with out-of-the-box policy templates and audit-ready reports to proactively identify shared storage services (e.g. Amazon S3), hard drive snapshots, and databases without encryption enabled, or with public access enabled and ports exposed. Guided remediation then instructs the administrator on how to protect these services and data at rest.
	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. It enforces device encryption and monitors compliance relative to encryption policy.

Requirement	Sophos Solution	How It Helps
Automated, faster threat response	Synchronized Security feature in Sophos products	Sophos Firewall with Security Heartbeat™ allows next-generation endpoint and network security to continuously share meaningful information about suspicious events across extended IT ecosystem; detects compromised / unauthorized endpoint device; allows automated and near instantaneous isolation of this endpoint, preventing it from leaking confidential data.
Secure Lost or Stolen Devices		
Keep your data secure if devices are lost or stolen	Sophos Encryption	Protect devices and data with full disk encryption for Windows and macOS. Verify device encryption status and demonstrate compliance.
	Sophos Mobile	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.
Reduce Impact of Human Error		
Train users to identify malicious emails	Sophos Phish Threat	Educates and tests end users against phishing, credential harvesting, or attachment attacks, through automated attack simulations, quality security awareness training, and actionable reporting metrics.
Keep individual files secure wherever they go	Sophos Encryption	Protect devices and data with full disk encryption for Windows and macOS. Verify device encryption status and demonstrate compliance.
	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. It enforces device encryption and monitors compliance relative to encryption policy.
	Sophos Email	Encrypt email messages and add a digital signature to verify sender identity with S/ MIME or select from customizable encryption options including TLS encryption, attachment, and message encryption (PDF and Office), or add-on full web portal encryption.
Protect sensitive data in the cloud	Sophos Cloud Optix	Adopt the principle of least privilege across public cloud environments with Sophos Cloud Optix, Cloud Security posture Management solution. An IAM visualization tool provides a complete map of IAM relationships and allows teams to quickly and easily identify over-privileged access and create right-sized IAM policies before they are exploited in cyberattacks.
Prevent unintentional disclosure	Sophos Encryption	Protect devices and data with full disk encryption for Windows and macOS. Verify device encryption status and demonstrate compliance.
	Sophos Email Sophos Firewall	Create multi-rule DLP policies for groups and individual users to ensure protection of sensitive information with discovery of financials, confidential contents, health information, and PII in all emails and attachments.
Stop sensitive files being sent by mistake	Sophos Email	Data loss prevention and content control provide advanced data breach prevention with policy-based email encryption.

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