Security Responsibilities made simple with Sophos

Shared Responsibility Model	On-Premises	Public Cloud	SaaS	Why?	Sophos Assists
Data classification and accountability	Cloud Customer	Cloud Customer	Cloud Customer	Define and enforce who can access what data, while ensuring compliance standards are met.	Sophos Cloud Optix delivers compliance automation, governance, and security monitoring in the cloud, while Sophos Safeguard, DLP, and Mobile help secure data and determine access permissions.
Endpoint protection	Cloud Customer	Cloud Customer	Cloud Customer / Platform Provider	Stop data loss and malware propagation.	Sophos Endpoint, Server Protection, Mobile, and Intercept X anti-malware/anti-exploit on Window (Servers), OS X, Linux, Android, and iOS.
Identity and access management	Cloud Customer	Cloud Customer	Cloud Customer / Platform Provider	Enforce authentication, define access restrictions and track credential use.	XG Firewall and UTM enforce in/outbound authentication with SSO and 2FA and provide detailed access reporting.
Application controls	Cloud Customer	Cloud Customer	Platform Provider	Prevent application compromise through policy, patching, and security.	UTM/XG's IPS and Server Protection's HIPS and Lockdown protect against application attacks and unintended application exposure.
Network controls	Cloud Customer	Cloud Customer / Platform Provider	Platform Provider	Track and enforce network access permissions.	UTM/XG Firewall's easy to use interface, powerful packet inspection, and Synchronized Security (only on XG) help secure and manage network access and enforce network priviliges.
Host infrastructure	Cloud Customer	Cloud Customer / Platform Provider	Platform Provider	Manage and secure operating systems, storage solutions and related services to prevent unpatched bugs and privilige escalations.	Sophos Intercept X protects against zero-day threats by looking at exploit techniques, Server Protection Lockdown enforces runtime restrictions, and Sophos XG Sandstorm stops unknown code proliferation.
Physical security	Cloud Customer	Platform Provider	Platform Provider	Restrict physical access to systems and design redundancy to prevent SPOF.	Both Sophos UTM and XG Firewall have High Availability deployment options for both physical appliances and on cloud platforms.

Legend: ■ Cloud Customer ■ Platform Provider

Unparalleled Protection | **Automated Incident Response** | **Real-time Insight and Control**

www.sophos.com/public-cloud

SOPHOS

Smarter, End-to-End Public Cloud Security

Synchronized Security

An industry first, Synchronized Security links your endpoints, servers and firewall to enable unique insights and coordination. The Security Heartbeat™ relays endpoint and server health status and enables your firewall to immediately identify and respond to a compromised system on your virtual network. The firewall can isolate systems until they can be investigated and cleaned up.

Designed for a cloud generation

A range of Sophos security solutions protect your infrastructure, whether running in the cloud, on-premises, or in a co-location facility.

- Multi-cloud security monitoring, analytics, and compliance automation
- Auto scaling workload security to protect against malware and ransomware
- Next-gen firewall, providing all-in-one protection

Cloud security posture management

Cloud Optix agentless, SaaS based service works perfectly with your existing business tools to simplify security monitoring, compliance, security monitoring, and DevSecOps processes.

- Multi-cloud asset Inventory with complete network topology and traffic flow visualization
- Continuously monitor compliance with custom or out-of-the box templates for standards such as CIS, SOC2, GDPR, HIPAA, ISO 27001, and PCI DSS
- User behavior analytics or traffic-based anomaly detection using powerful artificial intelligence and alert correlation for faster remediation
- Continuously scan Infrastructure-as-Code templates deployed from solutions such as Terraform, Github, or Bitbucket

Server and workload protection

Intercept X for Server protects your organization and data from malware and ransomware, whitelisting trusted services in minutes while intelligently allowing updates.

Next-gen XG Firewall

Sophos XG Firewall protects your Azure workloads against advanced threats, combining advanced networking, protections such as Intrusion Prevention (IPS), and web application firewalls (WAF) with user and app controls in a single console.

Sophos UTM for AWS is your complete security platform for web application firewall, IPS, advanced threat protection, cloud sandboxing, web content filtering, reporting, and VPN gateway.

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aws partner network
Advanced Technology Partner
Security Competency
Public Sector Partner
Marketplace Seller

CLOUD READY

Azure
Sophos Cloud Optix
Intercept X for Server
XG Firewall

Google Cloud
Sophos Cloud Optix
Intercept X for Server

aws
Sophos Cloud Optix
Intercept X for Server
Sophos UTM

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