

Security Responsibilities made simple with Sophos



Shared Responsibility Model	On-Premises	Public Cloud	SaaS	Why?	Sophos Assists
Data classification and accountability				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				Stop data loss and malware propagation.	Sophos Endpoint, Server Protection, Mobile, and Intercept X anti-malware/anti-exploit on Windows (Servers), OS X, Linux, Android, and iOS.
Identity and access management				Enforce authentication, define access restrictions, and track credential use.	UTM enforces inbound/outbound authentication with SSO and 2FA and provide detailed access reporting.
Application controls				Prevent application compromise through policy, patching, and security.	UTM's IPS and Server Protection's HIPS and Lockdown protects against application attacks and unintended application exposure.
Network controls				Track and enforce network access permissions.	UTM's easy to use interface, powerful packet inspection, and Synchronized Security (only on XG) help secure and manage network access and enforce network privileges.
Host infrastructure				Manage and secure operating systems, storage solutions, and related services to prevent unpatched bugs and privilege 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				Restrict physical access to systems and design redundancy to prevent SPOF.	UTM has High Availability deployment options for both physical appliances and on cloud platforms.

Cloud Customer
 Platform Provider

Unparalleled Protection

Automated Incident Response

Real-time Insight and Control

See everything, secure everything Sophos Cloud Optix

- › Cloud Optix agentless, SaaS based service simplifies compliance, governance, security monitoring, and DevSecOps processes.
- › Complete network topology and traffic flow visualization.
- › Powerful artificial intelligence and alert correlation for faster remediation.

Protect servers, VMs, EC2 instances, and S3 buckets Intercept X for Server

- › Protect servers and workloads, and their data, from fileless exploits, malware, and ransomware extortion.
- › Whitelists trusted services in minutes, while intelligently allowing updates.
- › Unifies security policies in Sophos Central to manage workloads and their data – secure one and run everywhere!

Reduce firewall complexity UTM Firewall

- › Sophos UTM provides layers to protect your AWS environment with an all-in-one solution, including granular controls, logging, and reporting.
- › Stateful traffic inspection and control, IPS, Layer 7 application control, VPN connectivity, and WAF. Manage it all with an easy-to-use web-based console.

Active/Active Auto Scaling UTM With Outbound Gateway

