

# Sophos Managed Security for AWS



Accelerate your business and leave cybersecurity to us. As an AWS Security Competency Program and Advanced Technology Partner, Sophos provide 24/7 threat protection and monitoring of essential AWS resources as a managed service.

## AWS Managed Security Service

Optimizing security and compliance posture, knowing what AWS service alerts to prioritize, keeping data secure and private, and blocking advanced threats are high priorities for all organizations, but can be hard to achieve without specialist AWS platform skills.

Sophos have worked with AWS to develop a comprehensive cybersecurity approach to enable your successful, secure and scalable cloud transformation.

## 24/7 Protection and Monitoring of Essential AWS Resources

The 'easy button' for cloud security, the Sophos connected cybersecurity system includes endpoint, cloud workload, and network protection, vulnerability scanning, inventory visibility, and compliance tracking — capabilities that are facilitated, improved, and accelerated by artificial intelligence and machine learning.

## Available as a Managed Service

You control exactly how Sophos protection is deployed and managed – by your experts, through a dedicated Sophos Cloud Security Provider Partner, or Sophos own Professional Services Team can help with initial deployment and conduct periodic security health checks.

## Always Backed by a Dedicated Team of Security Experts

Automated protection is crucial, but as attackers increasingly move to stealthy approaches, our dedicated Managed Threat Response Team will always monitor your AWS environment to detect suspicious behaviors and events - and prevent them from compromising your data and systems.

## Modernize Cybersecurity Procurement with AWS Marketplace

Sophos Managed Security for AWS is available via AWS Marketplace to help customers improve their procurement processes to match the speed of cloud while maintaining governance, and at the same time counting towards any AWS contracted consumption commitments already in place.

## Highlights

- ▶ AWS Security Competency Program and Advanced Technology Partner
- ▶ Combined cybersecurity package at a fix price
- ▶ Available on AWS Marketplace
- ▶ Peace of mind with protection from the latest advanced threats
- ▶ Prevent configuration and container vulnerabilities pre-deployment
- ▶ Unlock greater value from AWS CloudTrail and Amazon GuardDuty services
- ▶ Utilize budgeted security spend to reach consumption commitments



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## AWS Managed Security Service Specializations and Benefits

Cloud Security Specialization	Service Description	Sophos Benefit
<b>AWS Infrastructure Vulnerability Scanning</b>	Routine scanning of AWS infrastructure resources for known software vulnerabilities. Newly added resources are automatically discovered and available for scanning.	Identify infrastructure in your AWS environment subject to known vulnerabilities impacting security and compliance best practice standards.
<b>AWS Resource Inventory Visibility</b>	Continuous scanning and reporting of all AWS resources, and their configuration details, updated automatically with newly added or removed resources.	Maintain full visibility into what AWS resources are being added, changed, or removed across your organization to help reduce business risk from unsanctioned activity.
<b>AWS Security Best Practices Monitoring</b>	Detect when AWS accounts and the configuration of deployed resources do not align to security best practices.	Track and detect misconfigurations of AWS resources to improve cloud security posture and reduce risk.
<b>AWS Compliance Monitoring</b>	Continuously monitor compliance with policy templates including CIS Benchmarks, ISO 27001, GDPR, HIPAA, PCI DSS, and SOC2.	Improve cloud security governance and compliance posture with automated compliance assessments and audit-ready reports.
<b>Monitor and Triage Security Events</b>	A combination of automated tooling and security experts continuously monitors AWS resource logs to analyze and triage security events.	Gain full visibility into security alerts related to your AWS environment, with a consolidated list of security events and recommended remediation guidance.
<b>24/7 Incident Alerting and Response</b>	Receive notification of high priority security events and expert guidance on recommended remediation steps 24/7.	Respond faster to high priority security events reducing event impact and business risk.
<b>Distributed Denial of Service (DDoS) Mitigation</b>	Detect malicious traffic in real-time, reduce attack surface in-line with AWS best practices, and mitigate network and application layer attacks.	Increase visibility and resilience to DDoS and Web Application attacks with a combination of Sophos protection and AWS Shield.
<b>Managed Intrusion Prevention System (IPS)</b>	Protect your environment from known and emerging network threats that seek to exploit known vulnerabilities.	Add a layer of security for your AWS based endpoints, helping with defense against known threat patterns, increasing your overall security posture.
<b>Managed Detection and Response</b>	24/7 threat prevention, detection and response service, hunting for and responding to potential threats across your AWS environment	Proactive managed detection, investigation, and remediation to disrupt, contain, and neutralize endpoint threats and alert you to suspicious behavior.
<b>Managed Web Application Firewall (WAF)</b>	A firewall managed service designed to protect web-facing applications and APIs against common exploits.	Maintain high web-application and API availability and reduce risk of compromised security.

## Sophos Cybersecurity Package for AWS

<b>CLOUD WORKLOAD AND ENDPOINT PROTECTION</b>	Protect endpoints, Amazon Workspaces, and server instances from the latest threats
<b>NETWORK AND APPLICATION SECURITY</b>	Protects AWS VPCs and web facing apps from the latest advanced threats
<b>CLOUD SECURITY POSTURE MANAGEMENT</b>	Discover AWS resources and identify vulnerabilities to optimize security and compliance posture
<b>MANAGED THREAT RESPONSE</b>	Dedicated team of threat experts proactively hunting for potential threats and suspicious behavior 24/7

Learn more or speak with an expert  
[sophos.com/aws-mssp](https://sophos.com/aws-mssp)

United Kingdom and Worldwide Sales  
 Tel: +44 (0)8447 671131  
 Email: [sales@sophos.com](mailto:sales@sophos.com)

North American Sales  
 Toll Free: 1-866-866-2802  
 Email: [nasales@sophos.com](mailto:nasales@sophos.com)

Australia and New Zealand Sales  
 Tel: +61 2 9409 9100  
 Email: [sales@sophos.com.au](mailto:sales@sophos.com.au)

Asia Sales  
 Tel: +65 62244168  
 Email: [salesasia@sophos.com](mailto:salesasia@sophos.com)

