

Sophos Cloud Optix

Detect, respond, and prevent the cloud security and compliance gaps

Cloud Optix delivers the continuous analysis and visibility organizations need to detect, respond, and prevent security and compliance gaps that leave them exposed. It provides a single view of security posture across Kubernetes clusters, Amazon Web Services, Microsoft Azure, Google Cloud Platform, and Infrastructure-as-Code environments.

Highlights

- ▶ Agentless, SaaS-based service setup in minutes
- ▶ Inventory management across multiple-cloud providers
- ▶ Complete network topology and traffic flow visualization
- ▶ Scan Infrastructure-as-Code templates
- ▶ AI-based user behavior and traffic anomaly detection
- ▶ Continuous compliance assessments
- ▶ Security focused spend monitoring
- ▶ Alerts prioritized by risk, with guided remediation
- ▶ IAM visualization to identify overprivileged user and role-based access

Public Cloud Visibility and Threat Response

Sophos Cloud Optix protects organizations from the next generation of automated public cloud cyberattacks and compliance penalties. It enables organizations to accurately visualize and secure multi-cloud infrastructure continuously and confidently, combining the power of AI and automation the service enables security, operations, development, and compliance teams with the security and collaboration tools to own and automate security and compliance response.

Close Hidden Gaps in Cloud Security

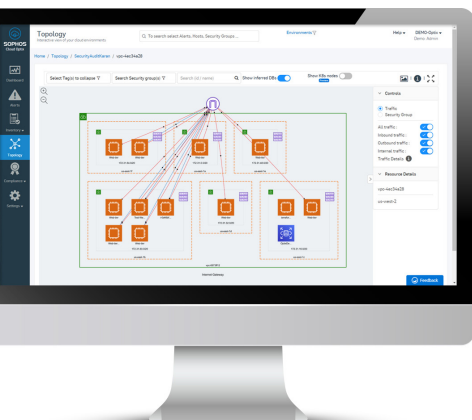
Cloud Optix provides a single view of security posture and asset inventory across Amazon Web Services, Microsoft Azure, Google Cloud Platform, Infrastructure-as-Code environments, and both native Kubernetes clusters and Amazon Elastic Kubernetes Service (Amazon EKS). Enabling traceability of unusual user access, cloud provider API calls, and changes in configuration to avoid data loss and unauthorized cloud account access. All from a single console.

Breakthrough IAM Visualization

Cloud Optix IAM visualization marks the end of unintended, or overprivileged user and role-based access to data and assets. Recent high-profile attacks have exploited over-privileged IAM roles and instance permissions to gain access to private data and assets. Providing organizations with clarity around these roles, their relationships to one another, and assets is critical to correctly and securely updating users and group policies to reduce your attack surface.

Continuous Compliance

As workloads move to the cloud, identifying which compliance processes will be applicable – not to mention how they'll be implemented – becomes even more difficult. Cloud Optix automates compliance assessments with policies that automatically map to your environments, producing audit-ready reports without diverting resources from other projects. Compliance and benchmark policies include: GDPR, HIPAA, PCI DSS, SOC2, ISO27001, FFIEC, EBU R 143, FedRAMP, CIS Benchmark, and CIS Benchmark for Amazon Web Services Foundations Benchmark, v1.2.0, Level 1 and Level 2.



Guided Response for Security and Compliance Alerts

Sophos Cloud Optix aggregates and prioritizes security and compliance alerts from AWS, Azure, GCP, and Kubernetes environments in a single console. Avoid alert fatigue, build a complete picture of security posture, and benefit from guided remediation to shrink incident response times.

Detecting AWS, Azure, and GCP Spend Abnormalities

Sophos Cloud Optix security focused spend monitoring makes daily and monthly cloud spend monitoring a breeze. Identifying unusual activity indicative of abuse, highlighting top services contributing to increase spend, and providing customizable spend threshold alerts.

Automate Security at the Pace of DevOps

Automatically scan Infrastructure-as-Code templates merged to source control management, with pipeline deployment based on Cloud Optix security and compliance assessment results, ensuring any issues are detected before go-live.

Seamless Integrations

Access Cloud Optix features programmatically via a REST API, and integrate seamlessly with third-party services such as SIEM and DevOps tools for CI and CD to simplify security operations.

- Integrate with GitHub, Jenkins, and Bitbucket for DevOps
- Link with Amazon GuardDuty and Amazon Simple Notifications Service for greater visibility
- Aggregate Cloud Optix alerts alongside other services through Splunk
- Improve collaboration with PagerDuty and Slack
- Ensure alerts are assigned and tracked to completion with ServiceNow and Jira

Simplify Management and Deployment

Cloud Optix agentless, SaaS-based service works perfectly with your existing business tools.

Connection to cloud accounts in AWS, Azure, or GCP is a simple process due to the provided instructions and scripts, which create Read Only access via the native cloud APIs. Connections can be set up in minutes, and once deployed, Cloud Optix is able to immediately start assessing your cloud environment and providing you valuable information.

Grow Security with Your Cloud

Available through a trusted network of Sophos Partners or pay-as-you-go via AWS Marketplace, Cloud Optix offers flexible consumption that is able to grow in sync with your cloud infrastructure services.

Sophos Central

Cloud Optix is integrated into Sophos Central, the intuitive console for managing all your Sophos products. Combining workload protection with Intercept X for Server, next-gen firewall management, and much more – simply configure all your policies from one place.

Build a Business Case with Ease

Producing a business case for the security and collaboration tools vital to shrinking cloud security breach risks, and compliance penalties can be a challenge. Sophos ROI calculator helps to solve that challenge. Calculate the saving in time and energy costs your organization could make with the [Cloud Optix ROI calculator](#).

Demo or try it now for free

Assess your cloud security and compliance status today at [Sophos.com/cloud-optix](https://sophos.com/cloud-optix).

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