SOPHOS DISCOVER 2019

EVOLVE

Breakout session
Sophos Cloud Optix

Sophos Cloud Optix Secure your Cloud environment

Letterio La SpadaSales Engineer - Italy



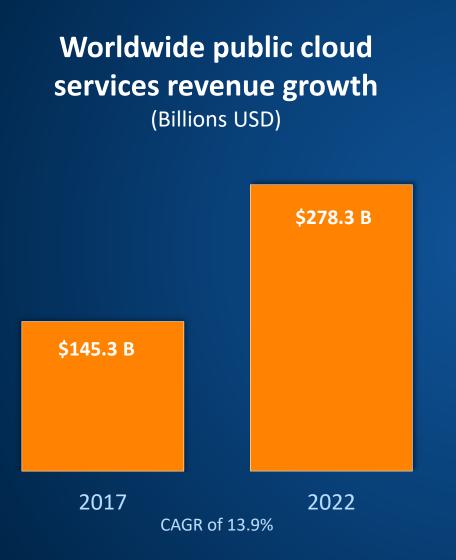
SOPHOS Cloud Optix

See everything. Secure everything

Cloud Security Market



Growth of Public Cloud Security





Public Cloud Revenue Forecast

Worldwide Public Cloud Service Revenue Forecast (Billions of USD)

	2017	2018	2019	2020	2021
Cloud Business process Services (BPaaS)	42.2	46.6	50.3	54.1	58.1
Cloud Application Infrastructure Services (PaaS)	11.9	15.2	18.8	23	27.7
Cloud Application Services (SaaS)	58.8	72.2	85.1	98.9	113.1
Cloud Management and Security Services	8.7	10.7	12.5	14.4	16.3
Cloud System Infrastructure Services (IaaS)	23.6	31	39.5	49.9	63
Total Market	145.3	175.8	206.2	240.3	278.3

BPaaS = business process as a Service; IaaS = Infrastructure as a Service; PaaS = Platform as a Service; SaaS = Software as a Service.

Note: Total may not add up due to rounding | Source: Gartner (Sept 2018)

Benefits of Cloud Computing











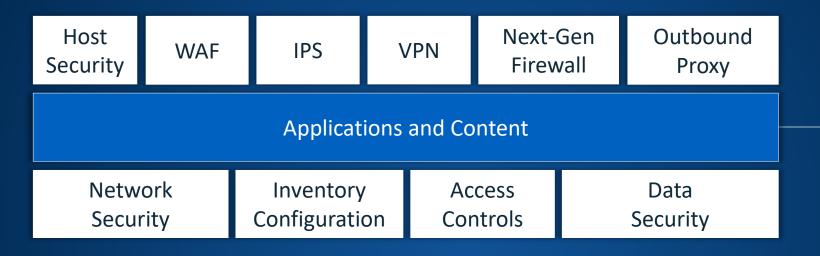


Shared Security Model



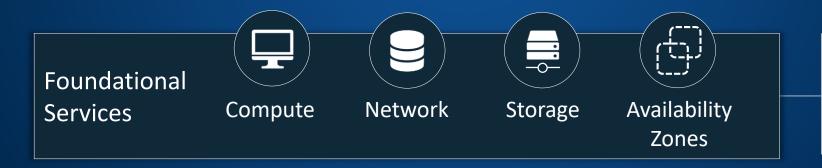
Cloud Security is a Shared Responsibility

Security
IN the
Cloud



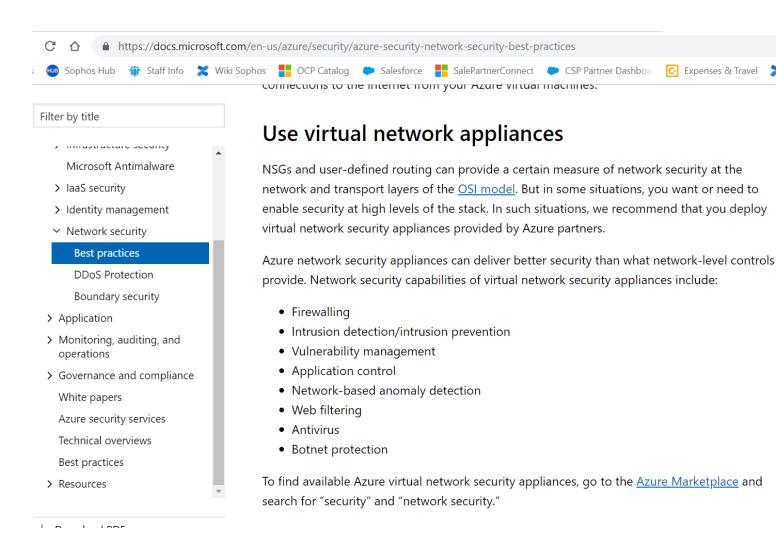
Your Responsibility

Security
OF the
Cloud



Cloud Provider
Responsibility
AWS, Azure, Google

Security Best Practices



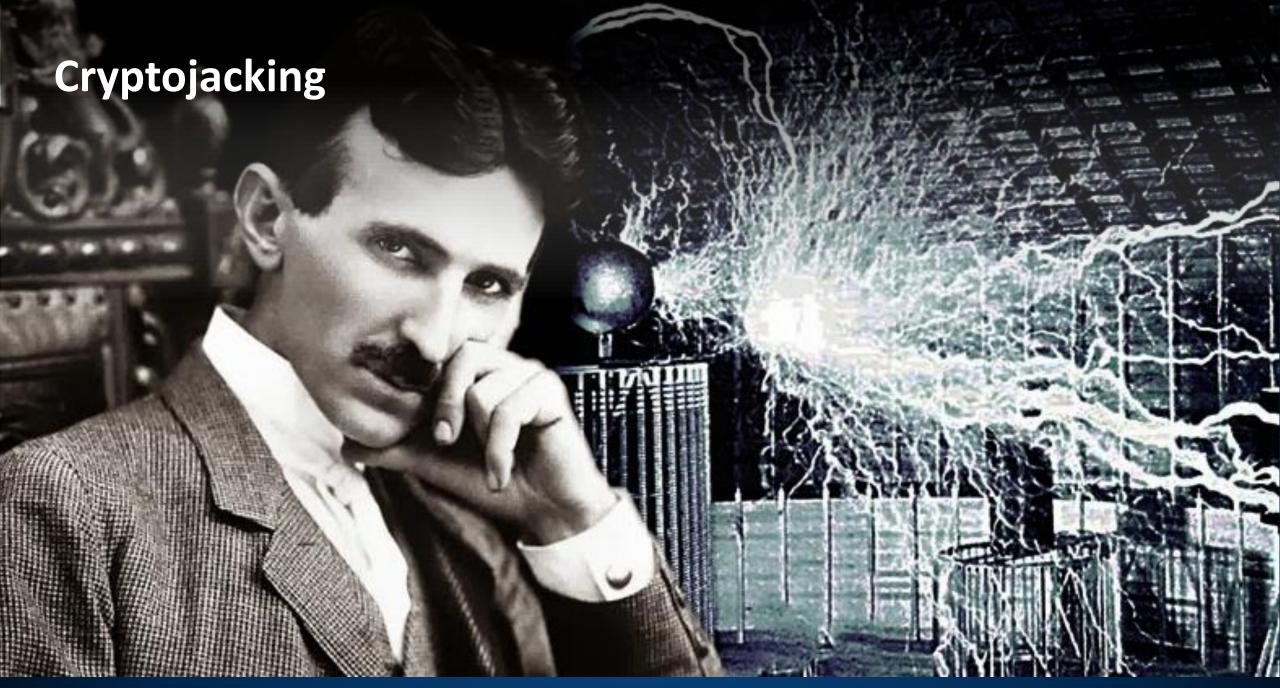
Public Cloud Security Breaches

1 in 6

of Amazon's S3 storage buckets leaking sensitive data and company secrets

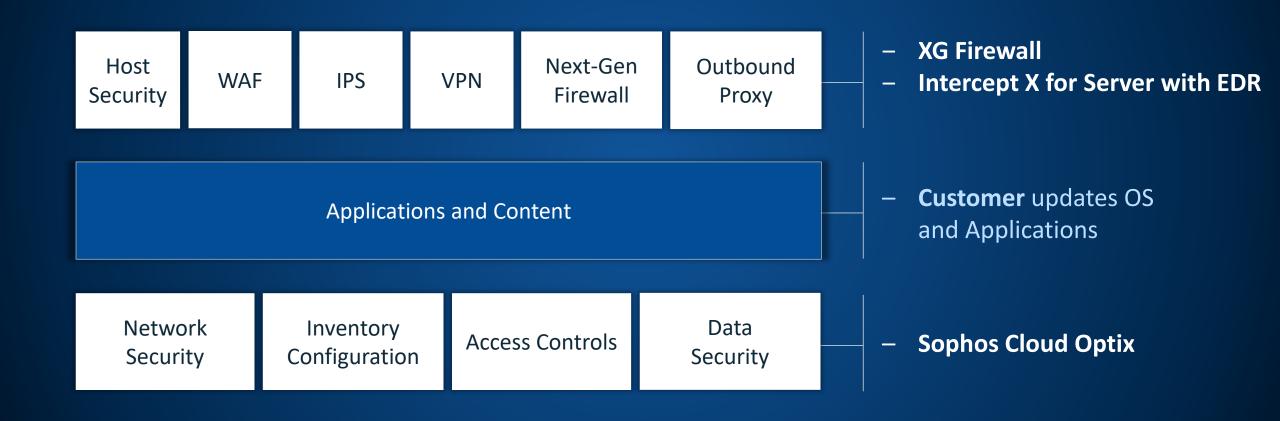
Private bucket

Public bucket



Your Responsibilities

Security IN the Cloud



Sophos Cloud Ready Products





Google Cloud



- ✓ Sophos Cloud Optix
- ✓ Intercept X for Server
- ✓ XG Firewall

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Moving to the Cloud The Challenges

Visibility



If you can't see it, you can't secure it

Compliance



Ever-changing, autoscaling environments

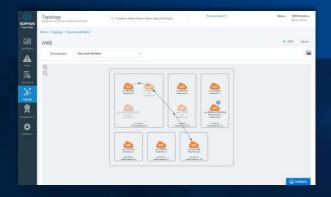
Response



Complex attacks but limited resources

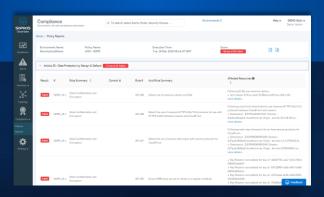
VISIBILITY

Assets in AWS, Microsoft Azure, and Google Cloud Platform



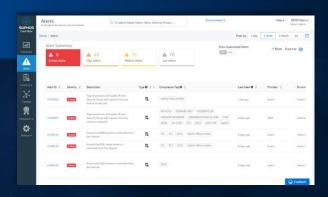
COMPLIANCE

Reporting and adherence based on behaviors and best practices



RESPONSE

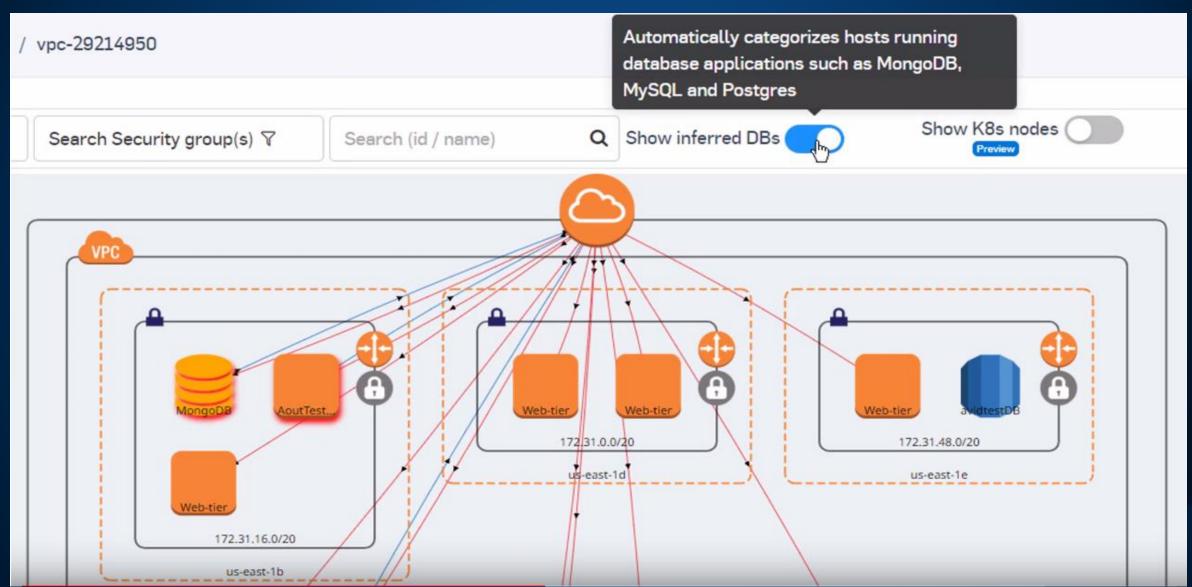
Instant remediation and incident response



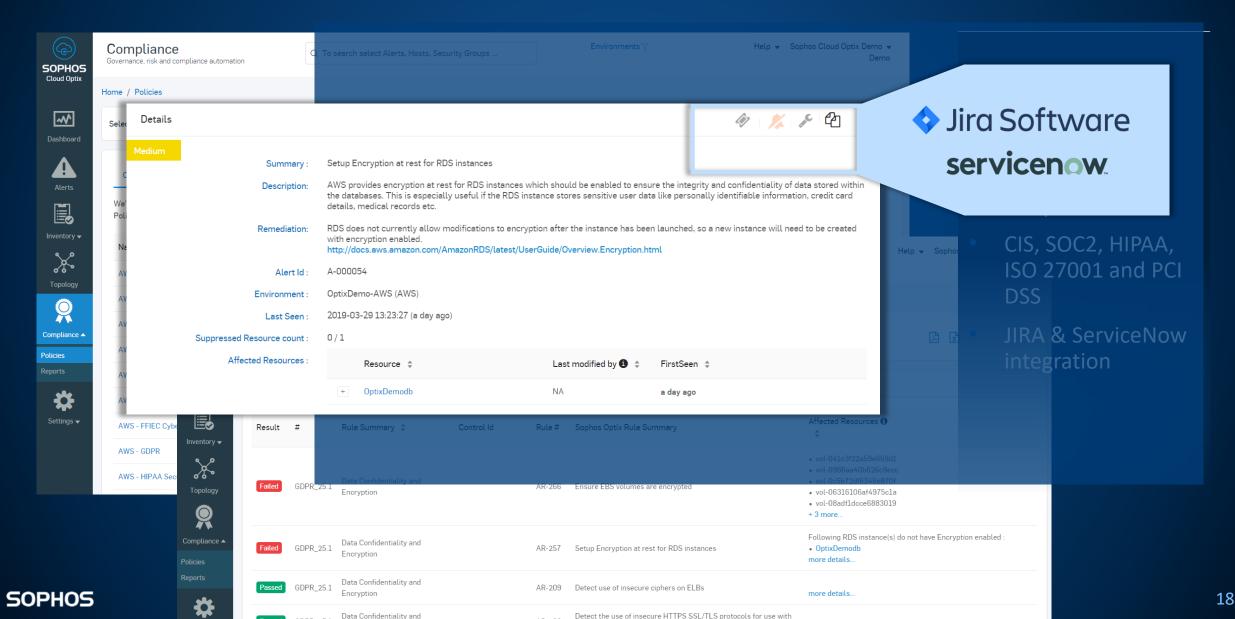


See everything. Secure everything

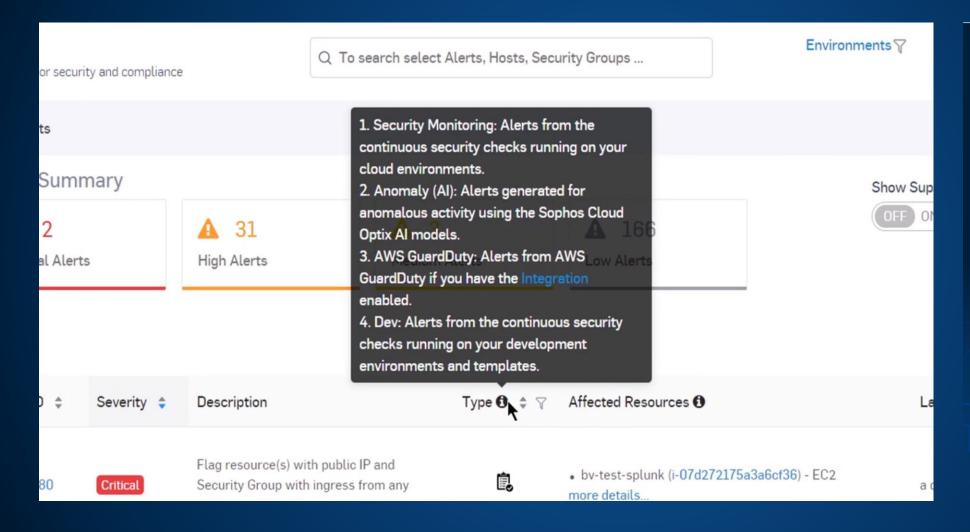
Smart Visibility



Continuous Compliance

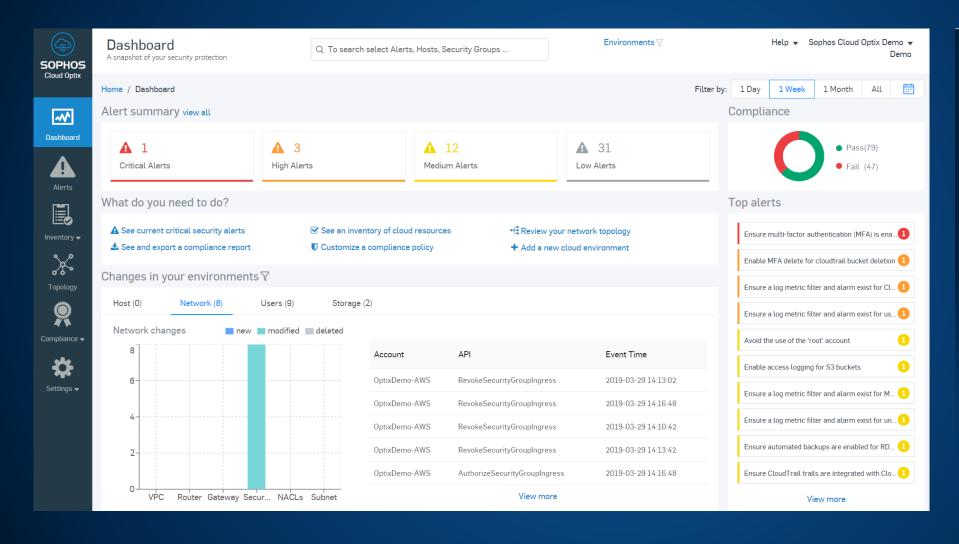


AI-Powered Alerts and Response



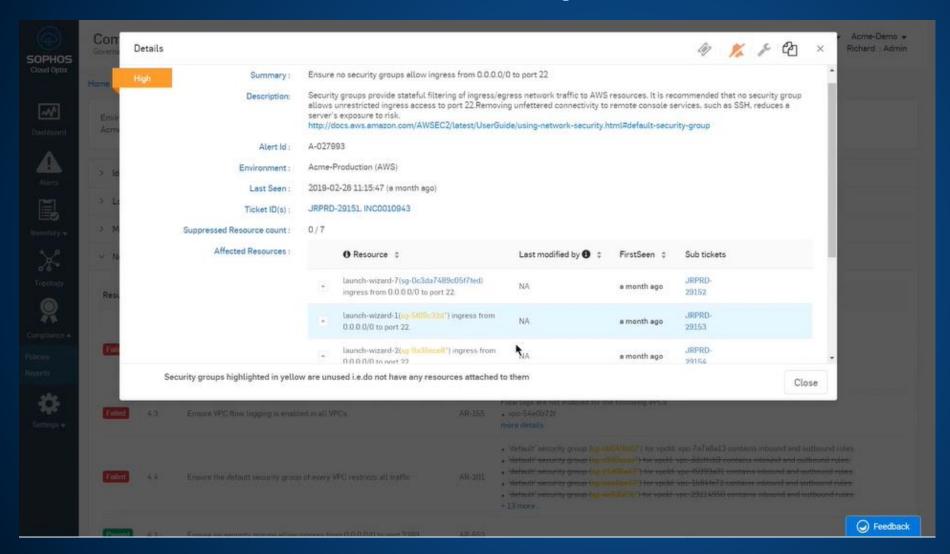
- Detect suspicious traffic patterns
- Scan Infrastructure as Code templates
- Identify shared access keys
- Close open storage buckets and ports
- Detect configuration drift
 - Set preventative guardrails

Intuitive Dashboard



- View alert summary
- At-a-glance compliance status
- View and export compliance reports
- Review inventory
- View network topology
- Identify changes to environments

Governance risk and compliance automation



- GDPR
- PCI
- HIPAA
- SOC2
- ISO 27001
- Custom Compliance Policies
- Guardrail remediation
- Overall Report
- Identify risky objects
- Create Jira and ServiceNow tickets

Evolution of Synchronized Security with Cloud

Our vision to provide the best protection and visibility, wherever your data resides



MULTI PLATFORM

Three Environments Per License (e.g. Dev, QA, Prod)

100 ASSETS

Any Server or Databases Instance

CONTINUOUS

Compliance Assessments

UNLIMITED

Admin Users

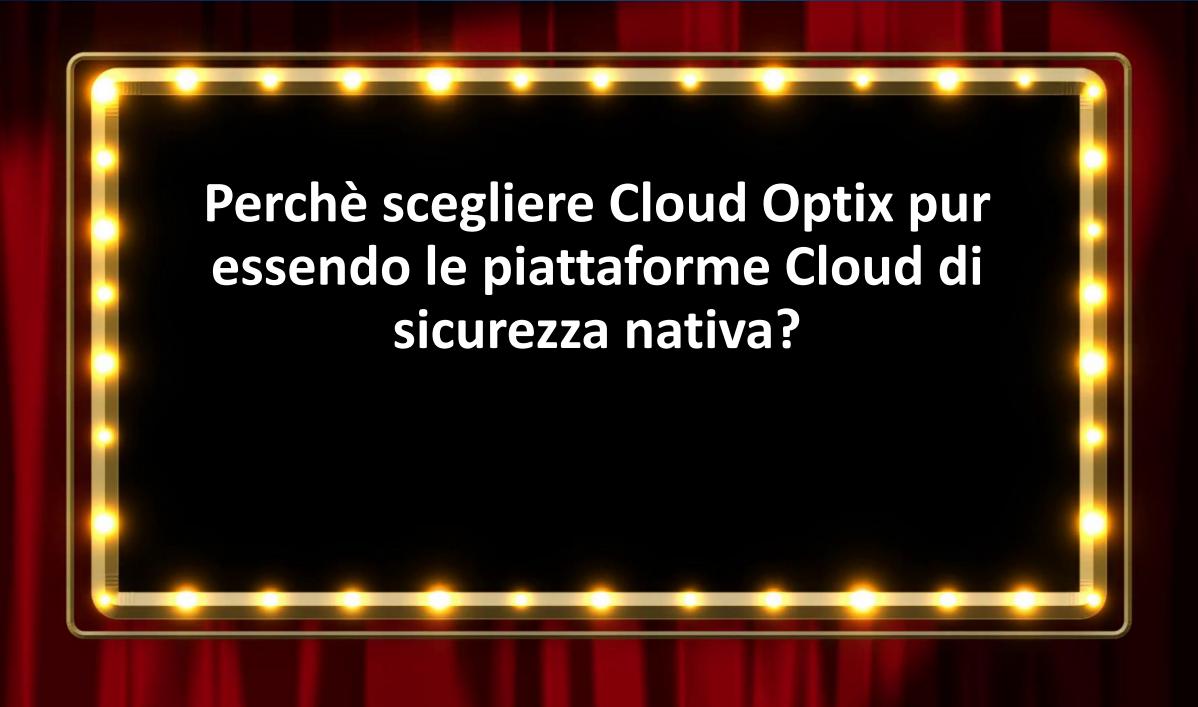
Sophos Public Cloud Security - Licencing

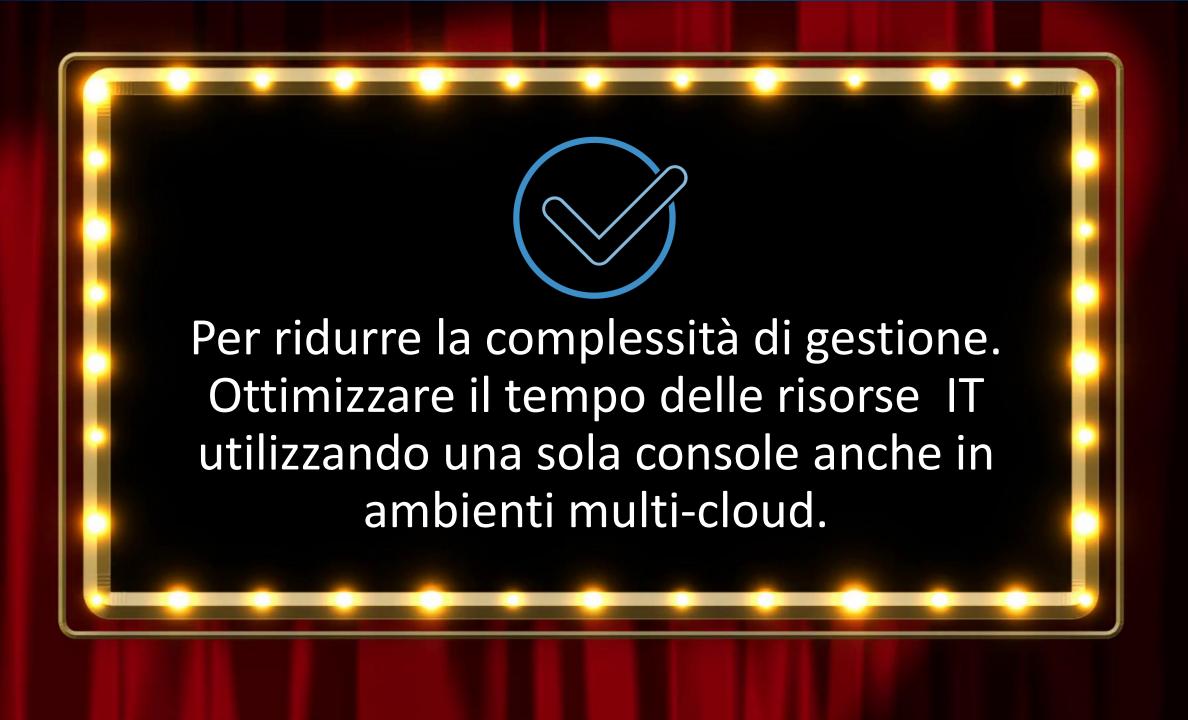


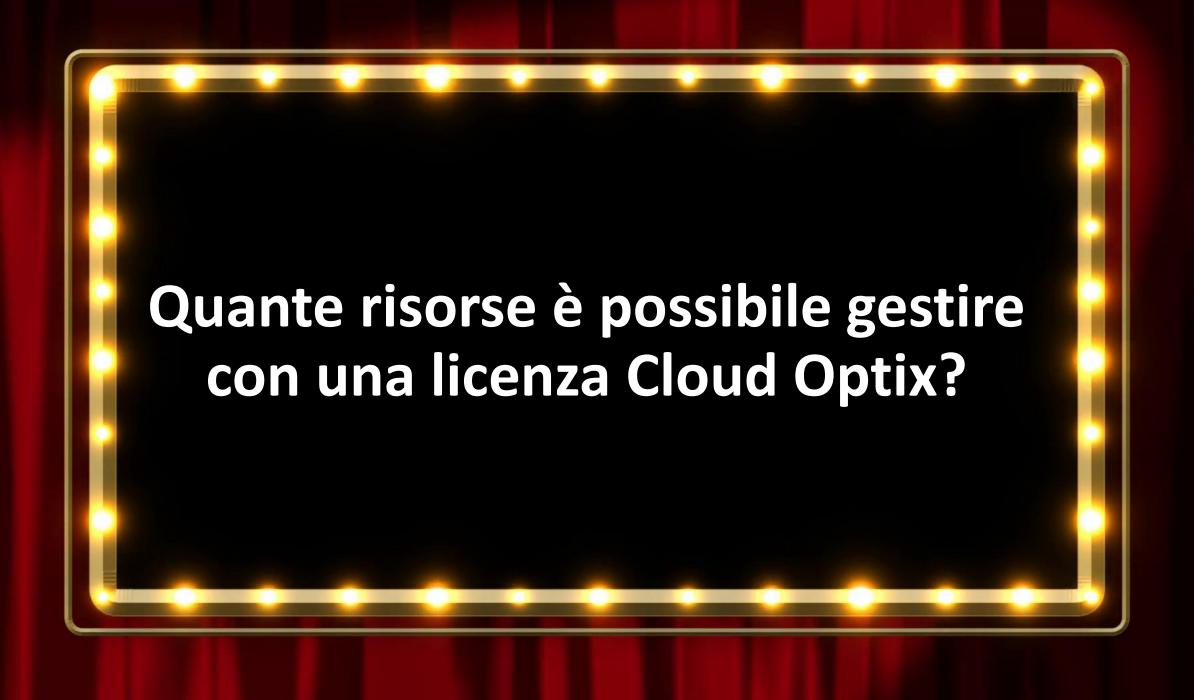
Why Cloud Optix

Quali sono le 3 sfide sulla sicurezza quando parliamo di Public Cloud?

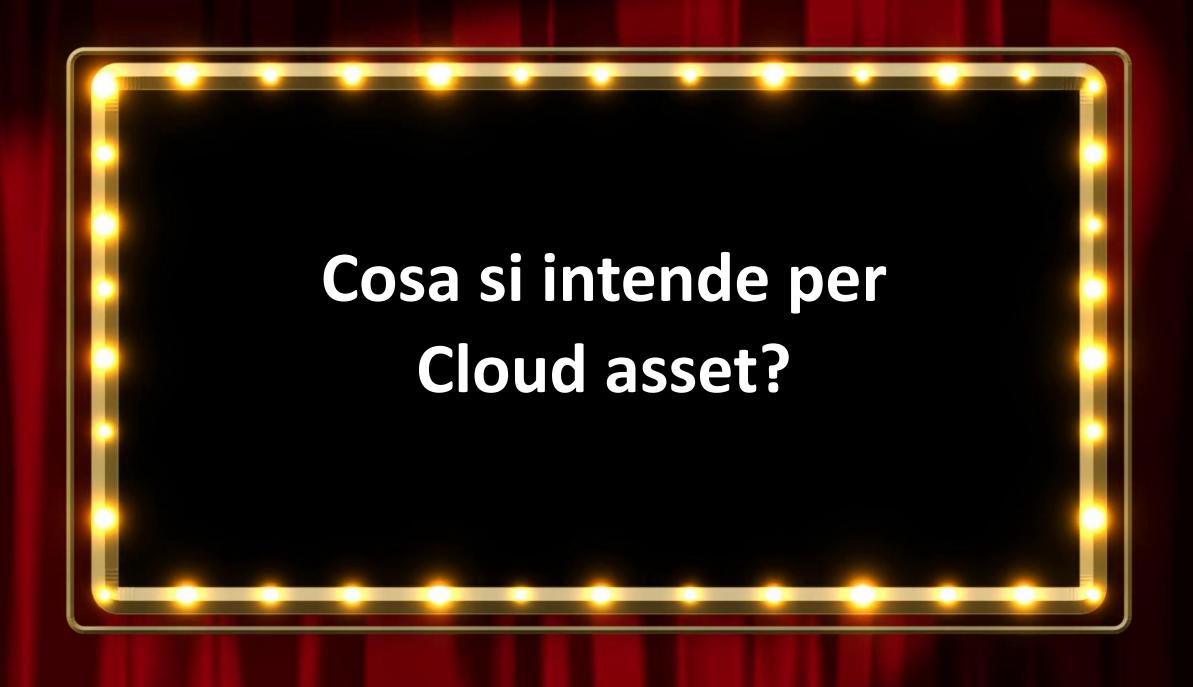














Customer Stories

SOPHOS

Success Stories



"Our compliance team is now able to run reports for compliance audits in seconds, which was previously manual and exceedingly time consuming."

- Aaron Peck, Vice President and CISO, Shutterfly Inc.

"Sophos Cloud Optix provides us a comprehensive network topology diagram with realtime traffic of our cloud environment. I have better insight into our cloud network security posture than ever before."

- Jessica Mazzone, Security Engineer, HubSpot Inc.



"Because of the real-time topology visualization diagrams and the out of the box compliance templates in Sophos Cloud Optix, we've saved weeks of time, preparing for our SOC 2 audit and gathering evidence. This is the first time I've looked forward to providing evidence to our auditors."

- Ryan Stinson, Manager of Security Engineering, HubSpot Inc.



60+ accounts

AWS & Azure

4000+

Servers

1TB+

Traffic ingestion per day

Success Story

Goal

Move 70 petabytes of data to public cloud

Problem

- Inadequate visibility across multi-cloud environment
- Limited cloud security staff
- Compliance parity in public cloud

Benefits

- Comprehensive inventory and visibility
- Continuous security monitoring and topology visualization
- Compliance collaboration and control mapping
- Process efficiencies
 - Auto discovery of issue ownership
 - Acquisition of Lifetouch



See everything. Secure everything

Question time!

SOPHOS

SOPHOS.COM/CLOUD-OPTIX



See everything. Secure everything

Grazie!

SOPHOS Cloud ptix

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