DATA SHEET

Symantec Cloud Workload Assurance

Cloud Security Posture Management for IaaS

At a glance

Solution Overview

- Cloud Workload Assurance is a cloud security posture management solution for public cloud infrastructure-as-a-service (IaaS) platforms, including AWS and Microsoft Azure
- Cloud-native, API-driven service provides continuous security monitoring and compliance checking; deploys in minutes

Key Features

- Delivers deep visibility and control of the cloud management plane for Security and DevOps teams
- Monitors your cloud resources for critical misconfigurations and provides easy-to-follow, guided remediation steps
- Assesses your organization's security and compliance posture against best practice frameworks such as CIS Benchmarks

The Challenge of Securing Public Cloud IaaS

As more organizations move their mission-critical applications and production workloads to public cloud infrastructure-as-a-service (IaaS) platforms - such as AWS, Microsoft Azure and Google Cloud Platform - many are alarmingly unaware that they are accidentally leaving their sensitive corporate data exposed to the public and vulnerable to hackers.

Configuration errors are increasingly common in these cloud deployments. DevOps users have the ability to spin up and tear down cloud resources in minutes, and often do so without adequate security oversight. While cloud service providers go to extraordinary lengths to secure the underlying infrastructure, they make it clear that their customers are ultimately responsible for securing their own data in the cloud. But customers' traditional security tools cannot be deployed in the public cloud, creating security blind spots. Through 2022, at least 95% of cloud security failures will be the customer's fault according to Gartner.[1]

With potentially thousands of cloud resources deployed across multiple regions and multiple cloud providers, organizations need infrastructure security tools that provide cloud visibility, assess risks, and enforce security and compliance policies.

Symantec Cloud Workload Assurance

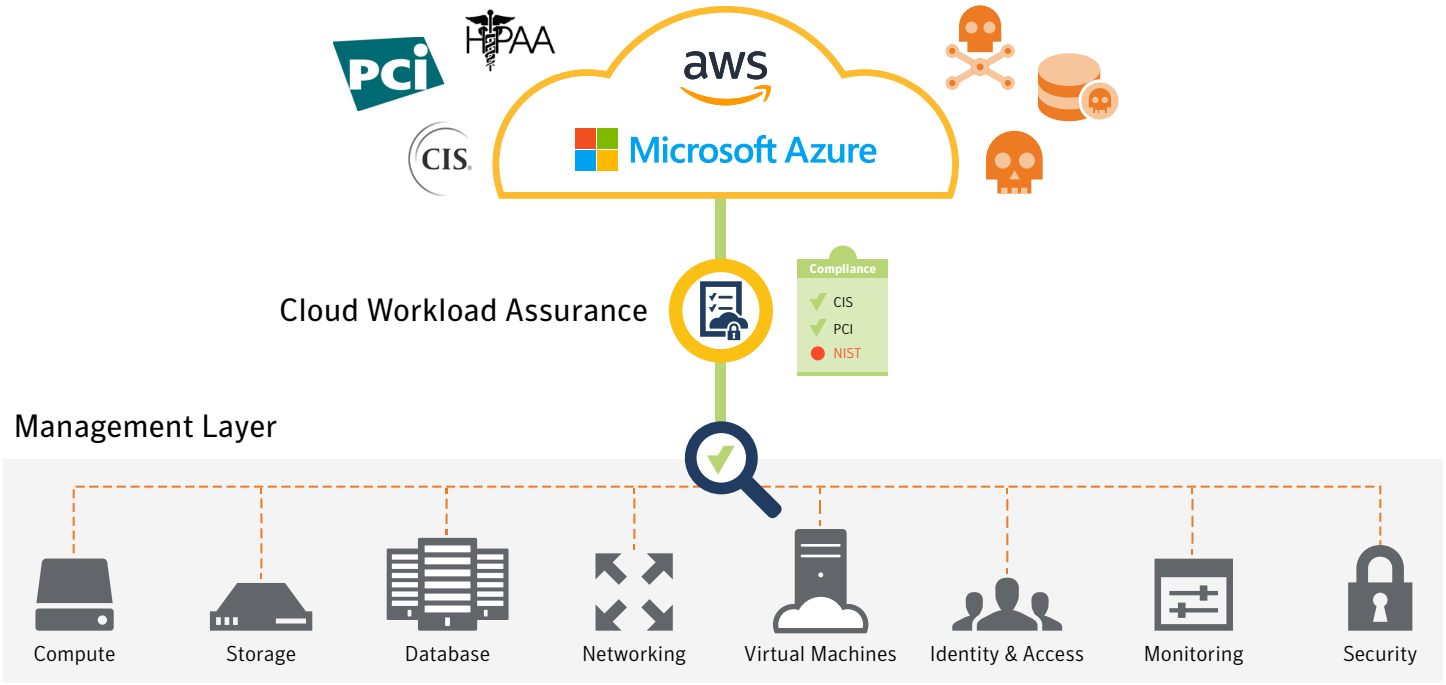
Symantec Cloud Workload Assurance is a cloud security posture management (CSPM) solution that manages your security risks and ensures compliance across your entire public cloud infrastructure environment. Unlike traditional, on-premises security tools which can lack true visibility into cloud usage, Cloud Workload Assurance (CWA) automatically discovers cloud deployments as they are being spun up by your developers with cloud-native, API-driven scanning of cloud accounts, services and resources across multiple cloud platforms – all from a unified management console.

It continuously monitors your cloud environment for resource misconfigurations that can expose your data to the public Internet. Gives you the ability to resolve issues quickly with easy-to-follow, guided remediation steps developed by our team of security analysts and compliance experts.

CWA provides out-of-the-box policies so you can easily report on your compliance posture for auditors. Maps resource configurations to granular controls for popular compliance frameworks such as the Center for Internet Security (CIS) Benchmarks. Generates compliance reports with a single click and eliminate the taxing process of collecting evidence in spreadsheets.

With CWA, you can fully automate security monitoring and compliance reporting across your AWS and Azure environments.

[1] Source: gartner.com/smarterwithgartner/is-the-cloud-secure



Automatic Discovery

Gain immediate visibility into security and compliance risks across your cloud IaaS environments. Automatically discover cloud resources that are being spun up by DevOps users outside the purview of IT. Visualize risks with an intuitive view of your resources deployed across all regions, accounts, and services. Understanding your environment enables you to enforce granular security policies and reduce risks.

Continuous Monitoring

Avoid careless configuration errors that can lead to a failed compliance audit or leave your corporate data exposed to the public Internet. Continuously monitor your cloud services for resource misconfigurations and get alerts for high severity issues. For example, when a new cloud instance is launched with a default security group that allows *all* traffic between instances, CWA detects the issue and immediately alerts you to a potential security vulnerability. By automatically scanning your cloud environments on a regularly scheduled basis, you don' t have to worry about manual periodic audits that can leave your organization exposed to cloud risks.

Guided Remediation

Fix security issues fast with easy-to-follow, guided remediation steps developed by our team of security analysts and compliance experts. CWA's compliance checks provide detailed context and prioritization based on severity level so you can resolve failed checks without painstaking effort. In addition, our common cloud security console lets you directly remediate issues with Symantec Cloud Workload Protection and Cloud Workload Protection for Storage.

Out-of-the-Box Policies

Jump start your compliance with pre-built policies and checks that assess your cloud resource configurations against popular compliance frameworks. CWA maps granular control statements to a broad range of government regulations, industry standards and best practice frameworks such as the Center for Internet Security (CIS) Benchmarks and AWS Security Best Practices.

Powerful Risk Dashboards

Get timely and in-depth visibility of security risks across multiple cloud accounts, regions and platforms in a single pane of glass. See detailed information about your risk posture with drill-down dashboards and reports. CWA fetches real-time data from your cloud service providers such as resource configurations and compliance data, and delivers actionable security insights into high criticality vulnerabilities.

Compliance Assurance

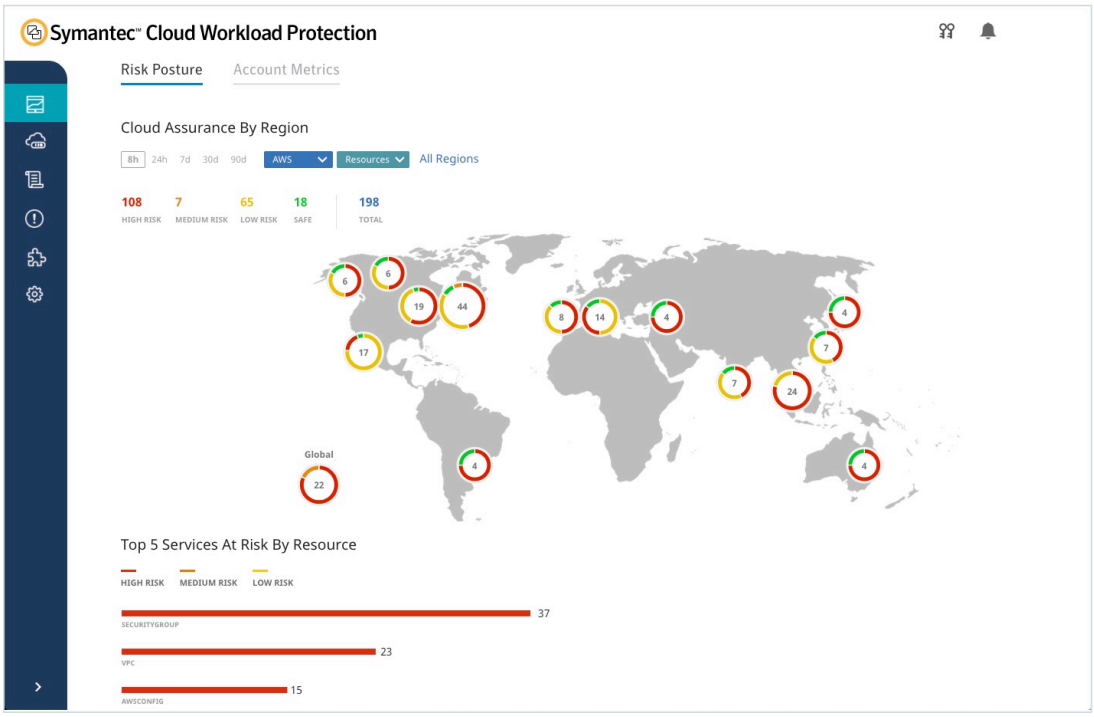
Ensure compliance throughout your DevOps lifecycle with continuous monitoring and auditing of your cloud deployments. Get proof of compliance with documented evidence of resources that have passed security checks. Compliance reports are generated with a single click so you can eliminate the taxing process of collecting evidence in spreadsheets.

Enterprise Integration

Break down silos and manage your compliance posture from an integrated cloud security platform. CWA can be seamlessly deployed with Symantec CloudSOC CASB and Symantec Cloud Workload Protection. Gain visibility into your cloud compliance risks from a common console.

Security Posture Dashboard

CWA's World Map provides visibility into your cloud resources across multiple platforms and regions – all from a single pane of glass.



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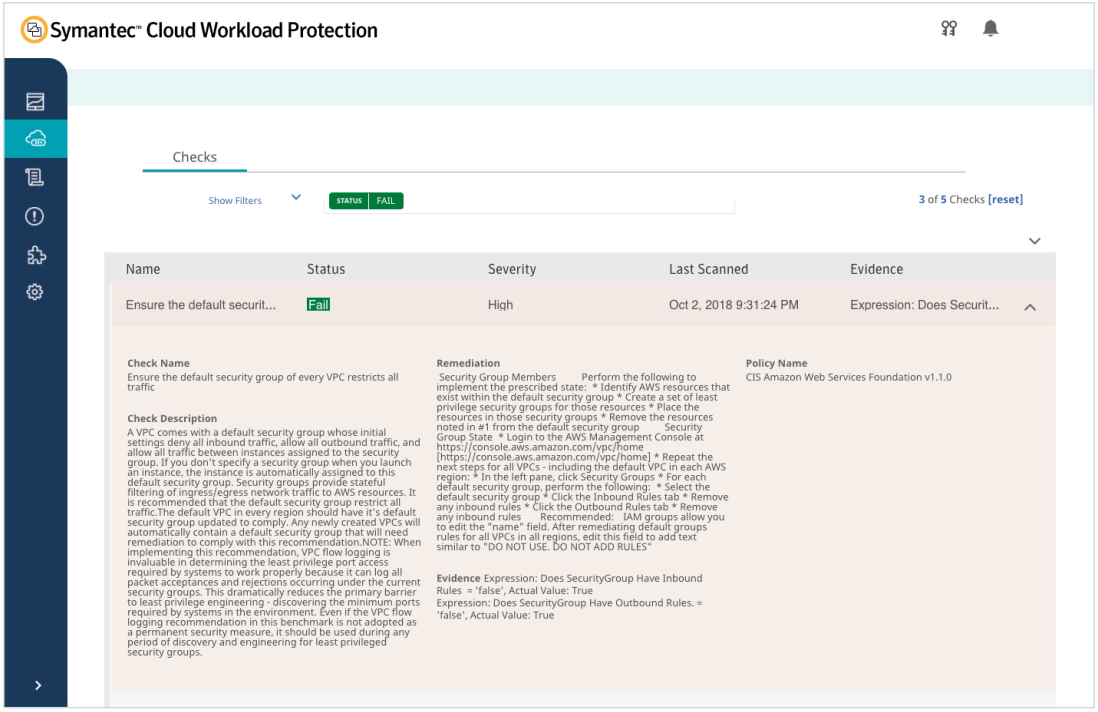

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