

Automatically Enforce PCI DSS Compliance with InsightCloudSec

InsightCloudSec helps provide peace of mind customers' sensitive payment data stays secure

The PCI Security Standards Council (PCI SSC) is a global forum that connects stakeholders from the payments and payment processing industry to craft and facilitate adoption of data security standards and relevant resources that enable safe payments worldwide. Perhaps the most recognizable standard from PCI, their Data Security Standard (PCI DSS), is a global standard that provides a baseline of technical and operational requirements designed to protect account data, specifically payment account data throughout the payment lifecycle and to enable technology solutions that devalue this data and remove the incentive for criminals to steal it.

PCI DSS certifications provide merchants and consumers alike peace of mind that customer data is being handled and processed safely, enabling seamless transactions without putting sensitive payment, bank and other personally identifiable information (PII) information at risk, which can have catastrophic implications for personal finances as well as a merchant's brand and reputation. While these measures and their benefits are widely accepted to be necessary, it can be easier said than done to implement and prove compliance with PCI requirements, particularly with the rise of cloud-based payment processing and point-of-sale (POS) systems.

This is where Rapid7 InsightCloudSec comes in; providing out-of-the-box support for helping organizations implement, track and even automate compliance with PCI DSS requirements and provides easy to consume dashboards and reporting capabilities to provide compliance with the standard in the event of an audit or internal review.



Using InsightCloudSec to Enforce PCI DSS in the Cloud

Establish security policies and configure environment in accordance with PCI DSS requirements

Ensure data is encrypted at rest, in transit and in use. Implement sensitive data detection (via AWS Macie)

Establish robust vulnerability management processes, prioritizing remediation efforts based on Layered Context.

Adhere to LPA, rightsizing access to resources storing sensitive data to only those who absolutely need it

Monitor network activity and resources access in real-time, identifying compliance drift and anomalous activity

Update policies as needed and report on organizational compliance to executive and external stakeholders

Proactive

Reactive

Implement and Enforce Compliance with Out-of-the-Box Pack for PCI DSS v4

The platform supports security and GRC teams in understanding the requirements outlined in PCI DSS v4, providing a real-time view of how every cloud account and resource across their multi-cloud environment is stacking up against those requirements via our out of the box PCI DSS Compliance pack.

Continuous, Real-time Visibility Across All Your Clouds and Automated Remediation

Event-driven Harvesting (EDH) provides complete visibility across all of your cloud environments, ensuring continuous compliance with PCI requirements outlined in the compliance pack, and offering the ability to automatically take action whenever a non-compliant resource is created or drift is detected, helping mitigate risk of sensitive data leakage.

Detect At-Risk Sensitive Data with Threat Findings

Immediately detect sensitive cardholder data being placed into a cloud resource that may put security and/or privacy at risk. Findings from AWS Macie are ingested into the platform and set in Layered Context to better understand your exposure and steps that can be taken to safeguard your data.

Prove Compliance with Easy to Consume Dashboard and Executive-level Reporting

Easily track and share compliance performance across all of your cloud accounts and teams with executive-level dashboards and reporting capabilities to keep leaders informed and prove compliance ahead of and during an external audit.

About Rapid7

Rapid7 is creating a more secure digital future for all by helping organizations strengthen their security programs in the face of accelerating digital transformation. Our portfolio of best-in-class solutions empowers security professionals to manage risk and eliminate threats across the entire threat landscape from apps to the cloud to traditional infrastructure to the dark web. We foster open source communities and cutting-edge research—using these insights to optimize our products and arm the global security community with the latest in attacker methodology. Trusted by more than 11,000 customers worldwide, our industry-leading solutions and services help businesses stay ahead of attackers, ahead of the competition, and future-ready for what's next.

Securing your cloud environment with Rapid7 includes:

- Real-time visibility across all of your multi-cloud environments and workloads
- Automated cloud compliance across the entire dev lifecycle
- Contextual risk prioritization based on exploitability and potential impact
- Visibility into lateral movement avenues with Attack Path Analysis
- Agentless vulnerability management across hosts and containers

RAPID7

PRODUCTS

Cloud Security

XDR & SIEM

Threat Intelligence

Vulnerability Risk Management

Application Security

Orchestration & Automation

Managed Services

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