

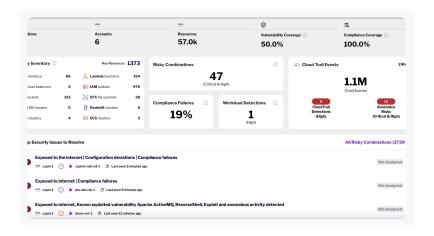
**Solution Brief** 

# Real-Time Cloud Security and Compliance with Uptycs CSPM

#### What We Do

## Continuous Monitoring and Compliance Hardening

- Unified Risk Assessment: Correlates critical risks and compliance issues with runtime, identity, network, and more for prioritized threat mitigation.
- Cloud Discovery & Inventory Mapping: Detailed insights into network, IAM relations, and security findings for multi-cloud estates, customized for context.
- Detection & Remediation: Behavioral detection with Cloud logs, automated remediation, and IaC policy enforcement.



#### How We Do It

# Proactive Defense and Posture Management

Uptycs CSPM continuously evolves to strengthen your security posture, offering an integrated solution tailored to diverse multicloud environments, ensuring efficient threat prevention and compliance.

**Uptycs Cloud Security** Posture Management (CSPM) ensures a secure, compliant cloud environment with continuous monitoring, proactive risk management, and real-time insights across AWS, GCP, and Azure. Uptycs offers comprehensive security by addressing runtime, identity, network, and compliance risks, empowering organizations to maintain strong multi-cloud security and compliance standards.

### Real-time Posture Management

- Unified Monitoring:
   Centralizes security posture
   optimization and delivers
   real-time updates on cloud
   inventories, enabling instant
   visibility and action on
   emerging risks and asset
   changes.
- Dynamic Discovery: Maps and visualizes network structures, access paths, and dependencies to reveal potential security gaps and shadow IT risks.
- Misconfiguration Alerting & Remediation: Enforces contextual rules and scans Infrastructure-as-Code (IaC) configurations for AWS, Azure, and GCP, detecting misconfigurations to reduce exposure risks.

#### **Risk Mitigation with Context**

- Contextual Risk Prioritization: Focuses on high-impact threats by correlating runtime context and sensitive data.
- Attack Path Analysis: Maps possible attacker movements to critical assets.
- Identity & Network Exposure: Highlights overexposed identities and network vulnerabilities.

#### Tailored Compliance

- Continuous Monitoring: Supports standards like SOC2, HIPAA, and PCI.
- Customizable Reporting: Tailors compliance reports to organizational needs.
- Real-time Remediation: Automatically fixes compliance violations.

#### **Cloud Threat Response**

- Threat Correlation: Analyzes real-time cloud activity to isolate anomalies and detect threats precisely.
- Cloud-Native Response: Enables swift threat hunting and forensics to uncover and mitigate attacks quickly.

#### **Secure Your Cloud**

Uptycs CSPM secures multi-cloud environments, providing visibility, control, and compliance for AWS, GCP, and Azure. It continuously monitors threats and automates remediation, helping organizations quickly address vulnerabilities and stay compliant.

Uptycs prioritizes risks across runtime, identity, and network with dynamic discovery and misconfiguration alerts to reduce exposure.

Continuous compliance monitoring and custom reports support standards like SOC2, HIPAA, and PCI, strengthening multi-cloud security.

## **Success Stories**

"Uptycs was deployed on a large scale as a key component of our Security posture."

#### Comcast

Vice President IT Security

"I would not want to do security anywhere without this level of visibility"

#### Steve Shedlock

Incident Response Team Lead SEI

Uptycs is the leading cloud security platform for large hybrid cloud environments. We extend security visibility from development to runtime, ensuring consistent protection and compliance across the application infrastructure. That's why enterprises like PayPal, Comcast, and Nutanix rely on Uptycs to secure the development ecosystems they use to build their applications and run their workloads.



Secure Everything from Dev to Runtime

See Uptycs in action