Saviynt

SOLUTION GUIDE

SAVIYNT FOR AMAZON WEB **SERVICE (AWS)**

SECURE AND GOVERN IDENTITIES AND CLOUD PRIVILEGED ACCESS



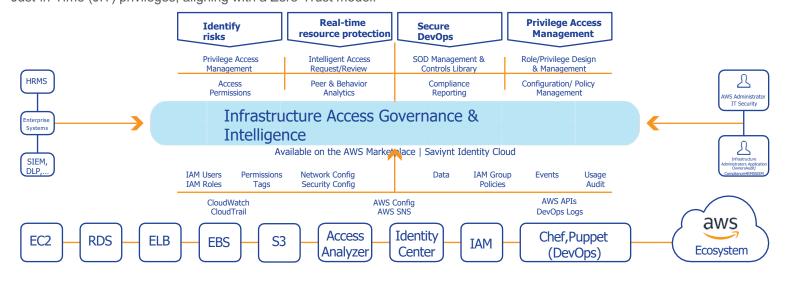
As organizations migrate workloads from internal data centers to cloud providers such as Amazon Web Services (AWS), security and compliance concerns need to take center stage. Security and Governance of AWS accounts, Identity Access Management (IAM), and DevOps users is often overlooked. The sheer volume of audit, policy and configuration data renders manual verification of vulnerable workloads extremely difficult. Privileged access-- whether for applications running on AWS or for the infrastructure itself requires the same level of management and monitoring as it would on-premises. A number of drivers impact the security of AWS:

- Compromise of one privileged AWS account is enough to bring down the entire cloud infrastructure. Managing these "keys to the kingdom" is paramount.
- Managing IAM entities is complex and involves entitlements such as roles, cross-account roles, inline and managed policies, or access control lists (ACLs)
- Simplifying IAM processes that link these entitlements to enterprise systems (HRMS, ITSM, DLP, etc.) is key for a successful hybrid IT.
- Security controls and automated remediation are critical to "Get Compliant" and "Stay Compliant."
- Continuous monitoring and real-time prevention are essential to protect cloud infrastructure from cyber attacks. However, gaining sufficient visibility needs correlation of at least 5 different audit sources.

GET SECURE WITH SAVIYNT

Saviynt enables organizations with real-time identification of risks in their AWS implementation, automation of access lifecycle management processes, management of privileged identities, access & sessions, enforcement of organizational security policies, and clipping of unused access.

The comprehensive integrations extend to many different AWS services including AWS IAM Identity Center and Access Analyzer. Additionally Saviynt Identity Cloud connects to DevOps platforms such as Chef, Puppet, and GitHub to secure AWS resources with Just-in-Time (JIT) privileges, aligning with a Zero-Trust model.



CLOUD PRIVILEGED ACCESS MANAGEMENT

- Real-time workload discovery and automated registration
- Keyless, browser-based containerized terminal sessions, no jump-host needed
- In-session role / access elevation and privileged ID-based assignment
- Session recording and activity review / certification

DESIGNED FOR SCALE AND SECURITY

- Available to purchase via AWS Marketplace & deployed in Saviynt Cloud hosted on AWS
- Enhanced data security and control with Bring Your Own Key (BYOK) and Bring Your Own Vault (BYOV)
- Easily extend to secure other Cloud apps Office 365, Azure, ServiceNow, Salesforce, Workday, SAP, Oracle, etc.

SOD AND COMPLIANCE CONTROLS

- Define cross-platform SOD rules for normal and privileged access
- Out-of-the-box mapping of controls to compliance regulations such as CIS, HIPAA, FedRAMP, PCI-DSS, SOC etc.
- Analyze SOD/controls violations using Usage and Access analytics
- Provide recommendations for clean up

RISK DISCOVERY

- Identify over 250 risks across AWS IAM Identity Center & Access Analyzer as well as DevOps resources such as EC2, S3, VPC, ELB, RDS, RedShift and CloudFormation Templates
- Integrated data classification, access analysis and remediation recommendations
- Support for multiple AWS accounts with local AWS IAM users and/or federated user

REAL-TIME PREVENTIVE POLICIES

- Identify policy violations in real-time with AWS Config and AWS Cloudwatch Events integration
- Define custom context-based access policies with flexible rules engine
- Perform preventive actions such as stop launch of vulnerable workloads, seek multi-level approvals, perform access review/micro-certifications, prevent privileged access elevation

SECURITY INTELLIGENCE

- Prioritized, real-time risk dashboards for actionable investigations
- Behavioral pattern analysis and peer comparison to detect outliers and unknown/insider threats
- Interactive drag-and-drop link analysis for rapid investigation on high risk events
- Perform user behavior analytics to identify suspicious activities, early Indicators of Compromise (IOC)

LEARN MORE

AWS Partner Profile to see Competencies & Certifications



Request a Demo of Saviynt Identity Cloud

ABOUT SAVIYNT Our vision is to redefine IGA by

converging traditional Identity
Management with Cloud Security,
PAM and Application GRC
capabilities. In doing this, Saviynt
enables enterprises to secure
applications, data and infrastructure in
a single platform for cloud and
enterprise.

VISIT OUR WEBSITE

CLOUD PLATFORM BENEFITS

- Eases over-burdened IT resourcesDeploys rapidly
- Always current with continuous upgrades
- Access to Saviynt Control Exchange to stay ahead of evolving compliance needs
- Availability tailored to meet every enterprise's needs