

OT and IIoT Identity Security

Securing the Fourth Industrial Revolution



OT/IT convergence provides the opportunity to enhance business decisions dramatically. However, it also substantially increases the attack surface — and the number of identities organizations need to protect. While newer OT devices are designed to run on the same protocols that IT devices use, most still cannot interact with common IT security products and controls, leaving organizations vulnerable to cyberattacks. And while most only think about PLCs, DCS, and SCADA when they think of OT, OT can also be seen as any technology that is non-Windows or Linux

Saviynt Enterprise Identity Cloud (EIC) gives organizations visibility and control over all human and machine identities, including OT and IIoT. Combining identity governance and administration (IGA), privileged access management (PAM), application access and governance (AAG), third-party access governance (TPAG) and data access governance (DAG) in a cloud-architected platform that increases efficiency and security while decreasing costs.

CLUSTER-BASED MULTI-TENANCY FOR MAXIMUM SECURITY

Saviynt EIC is deployed via a cluster-based multi-tenant architecture that provides complete isolation from the internet or public access and that protects against data contamination and lateral movement. Saviynt EIC also provides dedicated access needed via IPsec VPN tunnels for high volume users/transactions that demand low latency combined with specific performance requirements.

EASILY EXTEND GOVERNANCE

Saviynt extends standard IGA use cases to OT environments and can be configured to meet OT-specific use cases. Gain visibility and govern all OT and IIoT accounts — regardless of where they are located. Onboard individual OT identities and sites with repeatable patterns for future use by extending governance across multiple sites.

SIMPLIFY DEPLOYMENT AND MANAGEMENT

Configure and manage your IAM program using pre-built templates, robust control libraries, and an intuitive wizard to reduce onboarding times by up to 90%.* Automate access provisioning, requests, and risk-based approvals, along with other joiner, mover, and leaver processes in the identity lifecycle.

SAVIYNT EIC PROVIDES:



360° visibility into all connected IT-OT identities



Automated last-mile provisioning to onboard disconnected applications



Single-tenant architecture with complete isolation from the internet or public access



Integration of OT applications with active directory domains



Centralized disparate protocols management



Accelerated time-to-market through better monitoring and decision making



Reduce certification times by 70% or more*



Reduce application onboarding time by up to 90%*

*Total Economic Impact of Saviynt Enterprise Identity Cloud, Forrester, 2021

Accelerate onboarding through invitation-based user registration and birthright account access provisioning. Provide self-service user onboarding to increase end-user productivity and decrease administrator workloads. EIC also provides integration with many of the leading system of record (SoR) solutions for non-employee user identities and IDaaS federation solutions.

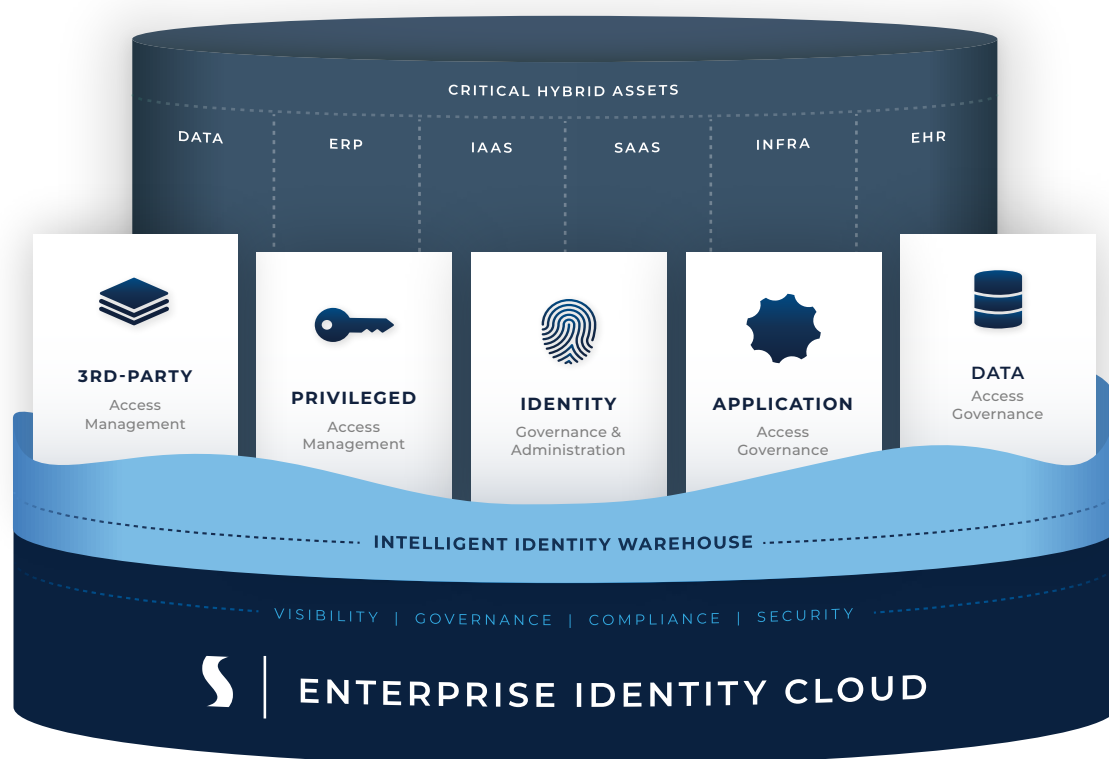
EXPEDITE CERTIFICATIONS

Saviynt makes it easy for business managers, application owners, role owners, and others to make informed decisions about access certifications. Prioritize critical access for certification reviews, understand certification decisions, trigger micro-certifications for continuous compliance, and automate processes to increase owner engagement, speed decisions, and reduce risk.

REDUCE RISK WITH ADVANCED ANALYTICS

Saviynt EIC ingests and exchanges risk data across GRC tools, risk platforms, and vulnerability management solutions, to unify and examine risk across access, compliance, activity, and endpoints. Enhance compliance decisions and detect new risks for data assets, applications, servers, and shadow IT when connected to ITSM or eGRC platforms. Automate lifecycle management, prevent risky behaviors, and enhance data-driven security and compliance decisions.

Saviynt's Enterprise Identity Cloud (EIC) unifies core IAM technologies on a single, platform to provide 360° visibility and manage all human and machine identities.



OT and IIoT Access Benefits

- Manage all identities from a single location
- Ensure continuous compliance
- Automate processes across all identities
- Gain full identity and application lifecycle management

Governance Automation and Management

- Ownership and succession
- SoD management and conflict detection
- AD and Service Account Management
- Continuous monitoring

Certification and Compliance

- Intelligent certification campaigns
- Continuous micro-certifications
- Application, entitlement owner, service account, and role owner certification
- Streamlined audit reporting

Enhanced Onboarding Experience

- Quicker deployment than traditional governance solutions
- Accelerated vendor onboarding and birthright provisioning
- Automated request recommendations

Risk Reduction

- Ingrained risk analysis
- Auto-remediation of non-compliant accounts
- Vendor account lifecycle management
- Emergency access management and audit log reviews

Next Steps

Find out why Saviynt scored highest in the **Gartner IGA solution Scorecard**

Learn how much organizations can save with **Saviynt's Enterprise Identity Cloud**

Request a demo of Saviynt IGA

About Saviynt

Saviynt is the leading identity governance platform built for the cloud. It helps enterprise customers accelerate modern cloud initiatives and solve the toughest security and compliance challenges in record time. The Saviynt Enterprise Identity Cloud converges IGA, granular application access, cloud security, and privileged access into the industry's only enterprise-grade SaaS solution.

Saviynt

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