

# Saviynt's Innovative Enterprise Identity Cloud (EIC) Architecture

Saviynt EIC Provides Cluster-Based Multi-Tenancy with Complete Data Isolation



When it comes to protecting customer data, security is paramount. That's why Saviynt EIC is built on an innovative cluster-based, multi-tenant architecture. You get the advantages of multi-tenancy, but with full data, network, and service isolation, along with automatic updates to the latest release.

Saviynt designed an innovative architecture to meet the security and scalability requirements needed for identity-based workloads due to their critical nature. This architecture is built on six key tenets: Security, Scalability, Extensibility, Reliability, Data Isolation, and Data Residency. With a focus on these six characteristics, Saviynt provides customers with a robust, flexible, and secure platform on which to enable powerful identity security programs.

**Security** – with complete data, network, and service isolation to prevent any risk of lateral movement and reduction of the blast radius in case of another tenant's compromise. Restricted access mode lets customers take the platform offline without shutting it down in case of suspicious activities.

**Scalability** – due to a fully containerized microservices framework. This highly elastic and modular design allows EIC to provide high availability.

**Extensibility** – with “bring your own” capabilities that allow customers to bring their business processes, forms, connectors, reporting, keys and vaults with them, naturally extending the features, integrations, or security capabilities of EIC.

**Reliability** – for business continuity, there's a failover design with availability zone failures handled automatically. Data is replicated across hot-warm sites in a synchronous manner and monitored in real time.

**Full Data Isolation** – with the goal of 0% data loss by isolating data between tenants and no commingling of data to protect customers from catastrophic events and failures. Serverless and fully automated backups act as a failsafe to further protect customers and increase reliability.

**Data Residency** – to meet the sovereignty needs of our customers, wherever they conduct business throughout the world. EIC currently resides in 25+ different sites located around the globe.

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## Enterprise-Grade Availability and Privacy

- Full data, network, and service tenant isolation
- Data residency in 25+ global regions
- Supports GDPR, CCPA, and other privacy regulations

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## All the Benefits SaaS Delivers

- Automatic updates to the latest release
- Multi-instance deployment
- Auto scaling

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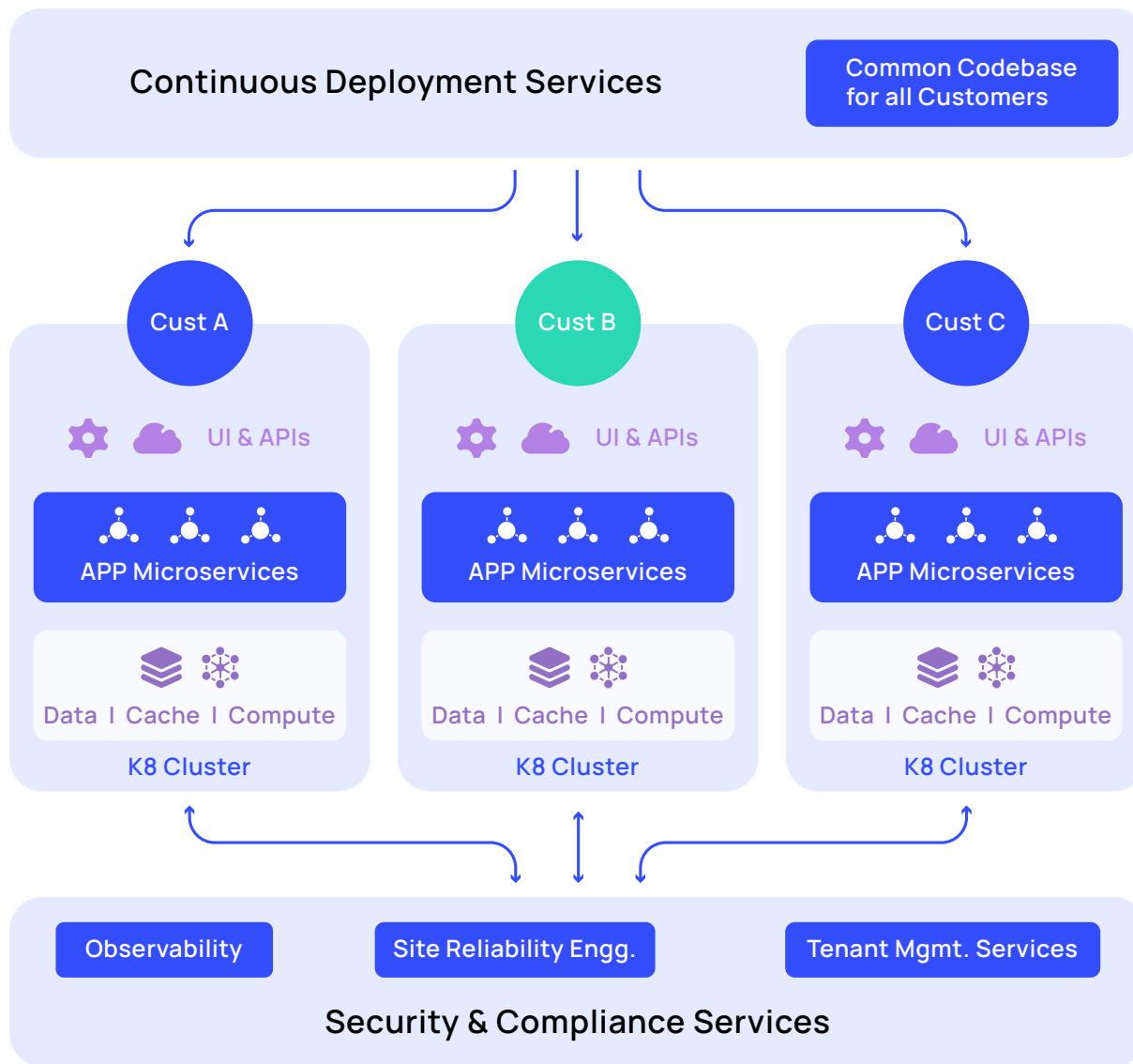
## Bring Your Own Capabilities

- Forms and Widgets
- Integrations
- Business Processes
- Reporting & Analytics
- Security (vault, keys)

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## Continuous compliance

- FedRAMP
- SOC 1 and SOC 2 Type 2
- ISO 27001
- PCI-DSS
- CIS



- 100% containerized K8s cluster
- Automatic updates
- On - demand services
- Full tenant isolation
- Fully automated and recoverable
- Data backups

Saviynt EIC is a cluster-based, multi-tenant architecture. Web, application, and data tiers of EIC are located within Kubernetes (K8s) clusters for each customer. Each tier is logically segregated from the others with defined paths for ingress and egress traffic to eliminate all lateral movement. Common services span across all tenants for observability, site reliability engineering (SRE), and management.

EIC delivers a fully automated CI/CD process and maintains version currency with a single code base, eliminating manual overhead and removing the need for customers to get involved in any functional/regression testing.

#### 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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