



Integrating multiple applications on SailPoint IdentityNow Using our Factory Model for a US- based insurance company

- A Case Study



Executive Summary



Avancer assisted the client to onboard t-shirt size 122 applications, 50 databases, 40 windows servers and 20 unix servers with their existing SailPoint Identity Now environment, to enable access certifications. The team focused on helping the client attain a strong, secure, sustainable, and compliant IAM process, resulting in better business performance.

- ✿ Onboard large set of applications onto SailPoint Identity Now environment using a cookie-cutter Factory model approach.
- ✿ Application Sizing based on their data source footprint, business unit usage, internal and external applications and varying degree of complexity.
- ✿ Onboard applications used by multiple business units that has multiple copies of the same business applications.

Application Inventory – T-Shirt Sizes



Size	Description
XL	This set of applications contains any 4 or more combinations of application, database, server, privileged, etc. One example would be an application entitlement store and database entitlement store and server entitlement store and privileged entitlement store to use for an application review
L	This set of applications contains any 3 combinations of application, database, server, privileged, etc. One example would be an application entitlement store and database entitlement store and server entitlement store to use for a application review
M	This set of applications contains any 2 combinations of application, database, server, privileged, etc. One example would be an application entitlement store and database entitlement store to use for an application review
S (Internal)	This set of applications contains an application or database or server entitlement source. One example would be only an application entitlement store or application entitlement store and groups from AD
XS	This set of applications contains uses AD entitlement store only.
S (External)	External applications that need to be integrated with Identity Now.



Engagement Summary

Highlights

Projects : IAM Application Integrations Using our Factory model

Industry : Insurance

No. of Identities : 7800+

No. of Sources: 232

Our Role : System Integrators, Implementation, and support

Avancer's Solution

- Accurately scoping with an agile delivery model focused on rollout
- Integration of applications on to SailPoint platform using different connector types
- Onboarding applications using a Factory Model that enables applications to be onboarded at a very fast pace
- Certification generation was automated by writing a tool and passing parameters to the tools according to their compliance needs
- Assisted the client in deployment of applications and generating certifications in production

Challenges

Our experts were able to undertake a thorough assessment of the access models implemented in each of the applications, and identified the following challenges

- Non-utilization of the IAM system to its full potential, thereby, disabling the client to efficiently review or monitor user access, creating a substantial amount of risk
- IAM IT processes not streamlined and automated
- Challenges in identifying the access models implemented in each of the applications
- Each application had its own security model. It was difficult understand each of their access model and identify the entities that needed to be certified in order to be compliant
- Integrating various applications using different technology stacks

Benefits

- Integrate all applications on the IdentityNow tenant of SailPoint using connectors available
- Well defined certification process that could be re-generated easily
- Bulk certifications that could be generated quickly using scripts, which are reusable across their entire applications landscape
- Improved compliance, audit performance and audit reporting
- Review access quickly and effectively offering business-friendly access certifications, with complete visibility of access and audit reporting

Key Technologies :

SailPoint IdentityNow, JDBC, UNIX connectors, applications connectors, webservices connectors etc.