



# Financial Management Institution Simplifies Critical IT Process Through Automation

**A large financial enterprise with a long history utilizes thousands of IT systems to support its strategic priorities: providing the best customer experience, delivering sustainable growth, and improving business and internal management processes.**

## **The Value Of User Management Access Systems**

This financial enterprise uses Oracle Identity Manager (OIM) to track and monitor user access permissions associated with employee transitions and reassignments. Privileged access management and separation of duty checks guard the enterprise against intentional or accidental misuse of permissions internally and ensure there is no undue interference in operational activities.

## **A New Approach To Data Ingest Of Disparate Sources In OIM**

For a large enterprise, with more than 6,000 different systems, updates to user permissions result in large volumes of constantly changing data. The disparity in data formats and sources coming from the systems makes feeding OIM a challenge because it's strict about the data format it ingests.

## **The disparity in data formats and sources coming from more than 6,000 different systems makes feeding OIM a challenge.**

"With our previous identity access management system, we had a dedicated development team getting the data ready for ingest. The team was large, yet the scripts to transform the data were cumbersome to develop, test, and deploy into production. Moving forward with OIM, we didn't want to replicate the same expensive development process as before," said the Project Manager of IT Security. The IT security team had a choice to make: to work with a similar manual approach in-house or utilize specialist data integration software that would automate the process.

## Choosing CloverDX To Optimize The Data Integration Process

The IT security team began the search for data integration software that was a good fit for their technical team, but also had an intuitive graphical user interface (GUI) for their less specialized user access verification team. One of the main objectives was to deploy a solution that could be used without extensive training or involvement of technical colleagues.

“A number of tools were tested, but didn’t quite fit the bill. They required a lot of investment to set up and weren’t really designed as user-facing applications. After a full market review, it was CloverDX that satisfied our critical requirements,” said the Project Manager. Recommended by the software delivery team, CloverDX was user-friendly for a range of skillsets, but also offered the technical team flexibility to build their framework by adapting to their methods and ways of working.

## A Framework With Configurable Templates

With CloverDX, the project’s technical staff created a data transformation framework to allow OIM to access and ingest different systems’ data in the correct format. “There’s typically a gap between data coming into systems and what OIM expects. That’s where CloverDX comes along. It transforms all variable file formats into a standardized one that’s compatible with OIM,” stated the Project Manager.

The project team’s first target was to build transformation jobs for their 700 priority systems within three months. The tech team used the flexibility of CloverDX to build, tweak, and augment configurable, repeatable templates quickly. From there, they passed these templates onto the business team to add in the details and manage the bulk of the work. The Project Manager said, “It was important to us to move these tasks out of the technical team’s domain so they could focus on the OIM implementation. CloverDX gives the business team more capability to do the work themselves.”

## Moving Forward With CloverDX Consultancy

Moving forward to onboard the rest of the 6,000 systems, the team continues to leverage CloverDX software and services to save time and better allocate their resources. “We appreciate the help from CloverDX’s own consultants.

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Project Manager of IT Security

They could always jump in at a moment’s notice to develop more complex transformations or provide the business team with the right level of support to make sure jobs are built the right way,” the Project Manager concluded.

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Crucially, the flexibility of CloverDX allows it to fit seamlessly into the existing business support structure. Once all the transformation jobs have been fully built and set up, the process can be automated. From then on, the business team can manage the system operationally — making sure feeds are coming in, sending notifications to users, acting as the first line support for recertification, and coordinating the onboarding of new applications into the system.