

CASE STUDY:

Implementing midPoint for 19,000 Identities



ABOUT THE CLIENT

Headquartered in Santa Rosa, California, Keysight Technologies is a major manufacturer and global supplier of electronic measurement equipment and software, employing over 19,000 people worldwide. The company works in several industries, including wireless communications, aerospace, and defense.

PROJECT GOAL

Keysight was migrating from a legacy Identity Governance and Administration system and looking for a robust solution that would meet their needs and budget. Bill Mills, the IAM Program Lead at Keysight, was intrigued by Evolveum's midPoint solution and developed a proof-of-concept system to demonstrate its power. The initial proof-of-concept was successful, and Mr. Mills received the green light from the Keysight leadership to expand the proof-of-concept into a corporate-wide solution. He realized he needed a team of midPoint experts to make this happen.

Keysight was eager to leverage Exclamation Labs' midPoint expertise to integrate midPoint with multiple systems across the enterprise.

CHALLENGES

- The proof of concept solution was in a development environment with multiple connectors configured, but they were report-based, read-only, and relatively unproven. Information was being pulled into midPoint, but there was no provisioning, and no writing out of midPoint. The connectors needed to be operationalized.
- The Keysight solution would require a high degree of customization to account for complex workflows and organizational structures.
- The final plan would also require a robust certification campaign, with upwards of 20K individuals involved in access verification.

SOLUTIONS/RESULTS

New connectors allow Keysight to automate provisioning system access

The Exclamation Labs team, working in joint development sessions with Keysight engineers, configured three connectors and are on track to finish five more by the end of October.

Significantly reduced the time employees spent manually auditing system access

A certification campaign was configured, and Keysight's Compliance team is trained on how to set up and run a campaign.

Single Sign-On (SSO) Solution

Exclamation Labs is working toward configuring an SSO solution via Azure AD to further enhance authentication.