

... CASE STUDY

Redesigning Complex Integrations for a Cloud Migration



Migrating the full business to a state-of-the-art cloud-based learning system allowed the client to streamline processes and support

Challenge

In an effort to retire their aging on-premise Plateau system, a major energy company sought to migrate their nuclear power unit learning program onto their existing SAP® Learning module. The legacy Plateau system had multiple mission critical integrations with applications crucial to day-to-day operations, including plant access, security, and operator certification. The budget did not allow for a full redesign of the endpoint applications to more closely follow design principles for a cloud-hosted application so they engaged GP Strategies® to build custom integrations.

Solution

Combining SAP's Learning Data Services offering with SAP, GP Strategies built several custom producer-connector data export codes that gave the client an "integration database" to closely simulate the integration endpoints they were using with their on-premise system. Nightly and hourly feeds into this database allowed the integrations to work with only a small delay.

Business Impact

The migration to SAP's cloud learning module was successful, allowing the client to decommission their older Plateau installation. Integrations remained in place, making the change successful for users. By centralizing all business units on a single corporate learning system, the client was able to save on support and maintenance costs.

RESULTS

Decrease in system hardware, support, and hosting **costs**

Functionally identical to existing integration, ensuring an exceptional **user experience**

Increase in data accuracy by routing **dozens** of curriculum statuses and other updates **hourly**

