



Transforming PeopleSoft Applications in the Cloud

One of the largest non-profit member organizations in the U.S. was undergoing a major IT cloud modernization effort for its applications, and required a partner with the experience and expertise to migrate PeopleSoft applications to AWS from their data center.

The organization required the full design and implementation of an AWS solution and a PeopleTools upgrade for the PeopleSoft applications, while working in alignment with DevOps principles, strict security standards, and collaboration with three additional technology vendors.

Designing the Cloud for PeopleSoft

ERPA tapped into its team's deep PeopleSoft and AWS knowledge to analyze the current state of the applications to ensure the proposed AWS solution met the organizations needs which included:

- Maximized reliability and compliance
- Scalability to support key business processes like payroll
- Optimal compute power for performance
- Automation for streamlined application and infrastructure patching and maintenance
- Security and compliance with internal, regulatory and statutory requirements

ERPA designed a solution that leveraged the best AWS services to meet all organizational needs, incorporated DevOps principles and automation for simplified provisioning and deployment, and collaborated and managed all involved stakeholders.

The ERPA team successfully migrated the new PeopleSoft application production environments to AWS over a weekend, and upgraded to the latest PeopleTools to ensure access to new features and functionality. Shortly after, the organization processed monthly close (Finance) and open enrollment (HR) with no issues.

ERPA continues to support the organization as its PeopleSoft managed services and hosting consulting partner.

THE CHALLENGE

Lack of expertise and experience in migrating PeopleSoft applications to an AWS infrastructure, and the need for ongoing application management.

THE SOLUTION

Upgraded PeopleSoft applications hosted in a Well Architected high-availability AWS infrastructure that leverages cloud native features, autoscaling, extensive automation, DevOps, and powerful compute resources.

THE OUTCOME

A successful migration of upgraded applications to the cloud for increased reliability and security, enhanced functionality, optimized performance, and increased operational efficiency through automation and DevOps.



We appreciate all the effort that ERPA has spent...in helping us finish this project...It certainly shows the level of effort and dedication that ERPA has shown to [our] success.

SVP & CIO
Large Non-Profit Member Organization