



ERPA Optimizes Performance with Lift-and-Shift Migration to AWS

Florida State College at Jacksonville (FSCJ) has over 40,000 students across four major campuses and ranks among the top colleges and universities in Florida. FSCJ provides high-quality education, preparing its students to meet the demands of a modern workforce.

FSCJ hosted its PeopleSoft Campus Solutions, Human Capital Management (HCM), Finance, and Portal applications in a traditional telecommunication provider's cloud. However, FSCJ experienced extensive issues due to frequent outages and an inability to scale compute resources accordingly. As a result, end users, including students, were impacted and rigid infrastructure limitations yielded high monthly costs.

Leveraging the Power of AWS Cloud

ERPA partnered with the FSCJ team to understand their current challenges, future technology initiatives, business requirements, and scoping requirements to re-architect the way in which the PeopleSoft applications were hosted. This resulted in:

- AWS EC2 instances configured for scalability and optimal availability and reliability leveraging AWS Well Architected tools and best practices
- Cross-region disaster recovery solution for fault tolerance
- Extensive use of AWS native services such as CloudTrail, CloudWatch, GuardDuty, and AWS Web Application Firewall (WAF) for monitoring and security
- Appropriately provisioned resources like S3, EBS and EFS for storage
- Streamlined application and infrastructure patching and maintenance with always up-to-date hardware
- Enhanced security and compliance posture to exceed internal, regulatory, and statutory requirements

The ERPA team successfully performed a lift-and-shift migration to the AWS cloud utilizing ActiveGenie™, our proprietary cloud orchestration tool. Migrating to AWS stabilized the PeopleSoft applications, provided the flexibility FSCJ required, and resulted in immediate performance improvement for an optimized end user experience.

ERPA continues to support FSCJ through a tailored Hosted Managed Services for PeopleSoft engagement, which includes AWS infrastructure management, PeopleSoft administration and management, and database administration and management.



Florida State College
at Jacksonville

THE CHALLENGE

Frequent service outages, performance issues and lack of scalability.

THE SOLUTION

A Well Architected high-availability, fully redundant AWS solution tailored to stabilize and meet PeopleSoft application workloads. Extensive use of AWS cloud native features and functionality, continually updated compute resources, and scalability.

THE OUTCOME

A successful *lift-and-shift* migration to the cloud for optimized performance, increased scalability, reliability and security, resulting in operational efficiency and enhanced end user experience.



The expertise that we've had available to us has made major contributions to our success with PeopleSoft. We wouldn't have been able to do this without ERPA.

Chris Martin
Executive Director of Enterprise Applications

ERPA is an AWS Advanced Consulting Partner and leader in modernizing enterprise applications like Oracle/PeopleSoft through cloud transformation, automation, and ongoing managed services and support.

