



Out with the Old (Hardware), in with the New (AWS Cloud)

With nearly 5,500 students, Alabama State University is a comprehensive diverse student-centered public HBCU committed to global excellence in teaching, research and service.

ASU takes its mission seriously, and became concerned that they were not delivering high performance support solutions for their student customers. Their analysis centered on stability of the platform, frequent outages, and possible security vulnerabilities. ASU engaged ERPA to migrate their PeopleSoft application to the AWS state-of-the-art cloud platform to address these issues and allow the organization to provide student support in the same first-class manner as their classroom instruction.

Leveraging the Power of the Cloud

ERPA partnered with the University IT Team to understand the current issues, business requirements and future technology initiatives to re-architect the way in which the PeopleSoft applications were hosted. This resulted in:

- Well Architected high availability AWS cloud infrastructure for reliability
- Appropriately provisioned cloud resources and continually updated hardware
- Streamlined application and infrastructure patching and maintenance
- Enhanced security and compliance with internal, regulatory and statutory requirements

The ERPA team successfully performed a *lift & shift* migration to the AWS cloud which stabilized the PeopleSoft applications and set the foundation for future upgrades.

The University experienced immediate improvements in performance and application reliability.

ERPA continues to support the University through a tailored PeopleSoft managed services and hosting engagement.



THE CHALLENGE

Performance issues and outages due to limitations from outdated hardware.

THE SOLUTION

A Well Architected high-availability AWS infrastructure tailored to stabilize and meet PeopleSoft applications. Extensive use of cloud native features and functionality, continually updated compute resources, and scalability.

THE OUTCOME

A successful *lift & shift* migration of stabilized applications to the cloud for increased reliability and security, optimized performance, increased operational efficiency, and more.



ERPA was critical in helping ASU migrate our PeopleSoft systems to AWS. They worked with us as a partner in every aspect. Any issues encountered were resolved in a timely manner. We are currently satisfied with the way our systems are performing which means easy use for our employees and students.

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