



Developing a Cloud Migration Strategy for a Top U.S. University

Challenge

A prominent university wanted to migrate its on-premise enterprise applications to the cloud to reduce IT operating costs, improve IT service delivery, and enhance application performance. The institution also wanted to implement much-needed security and disaster recovery functions into all applications within its IT infrastructure, safeguarding sensitive data and protecting application functionality.



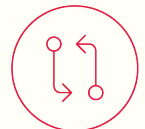
Cloud & Technology Strategies

Solution

SEI developed and executed a robust cloud migration strategy across the university to enhance operational excellence. Phase one of the project rollout consisted of migrating PeopleSoft and Oracle Financials while implementing network redundancy, increasing network availability, and minimizing downtime in the process. In phase two, we refined DevOps roles, standardized tools and architecture, and migrated all remaining applications to deliver a minimum viable product. During the final phase, SEI consultants homed in on automation and optimization, tuning and automating operational processes, standardizing deployments, and retiring legacy data centers.



DevOps



Operational Excellence

Results

SEI successfully migrated all enterprise applications from the university's on-premise data center to the cloud, creating a coherent cloud presence through established standards, common contracts, and shared architecture. The new cloud-based system enabled the university to scale service delivery and drive performance, all while maintaining a high degree of security.