



CASE STUDY

MELILLO MIGRATES FINANCIAL SERVICES SOFTWARE COMPANY TO AWS HYPERVISOR TO SUPPORT SCALABILITY

Overview

A financial services software company wanted to move its core infrastructure from on-prem to the public cloud. Melillo developed a hypervisor infrastructure and helped them migrate to AWS to support a repeatable process and sustained scalability.

Challenge

A leading service provider of bank orchestration core banking systems and its sister company, a banking Core-as-a-Service provider, was struggling to scale its infrastructure ecosystem. Their current application was running as an on-premises infrastructure, which was unable to support its customers' elastic compute and storage requirements. They turned to Melillo to develop a secure public hypervisor infrastructure and create an implementation plan for its migration.

Solution

Melillo began by understanding the client's requirements to determine which cloud would best address their needs. Offering a robust suite of tools and advanced capabilities, AWS was ultimately selected as the hypervisor of choice. The Melillo team then delivered a gap analysis and remediation plan for migrating the on-prem applications to AWS, defined security requirements for the AWS infrastructure, created data flow diagrams for all applications, inventoried their existing data center, and qualified applications for AWS framework.

Results

Serving as the bridge between the two partner companies and their respective infrastructure and software teams, the Melillo team successfully met all key milestones for the project, despite the multiple complexities and players involved.

Melillo assisted the customer with the first application migration and seamlessly executed a knowledge transfer to allow the customer's IT team to complete future migrations internally. The newly created cloud infrastructure provides automation to allow the environment to expand and/or contract automatically due to individual application demands.

Melillo experts also provided a roadmap to automate additional applications builds and deployments.

MELILLO CONSULTING

“Serving as the bridge between the two partner companies and their respective infrastructure and software teams, the Melillo team successfully met all key milestones for the project.”