



# Breaking Free from Legacy Microsoft Workloads

Clearscale re-architected a financial services provider's environment on AWS to reduce risk, increase efficiency, and enable growth.

## Client Profile

**Industry** Financial Services

**Technology** Migration and Modernization API Security Microsoft Workloads Migration Financial Services

## Overview

A financial services technology provider relied on legacy systems with fragile APIs and manual processes that slowed development and created compliance concerns. Clearscale modernized the company's core applications on AWS by migrating databases and cache, implementing secure APIs, and introducing DevOps automation. The result: a more secure, resilient architecture that improved performance and enabled faster innovation.

## Meet Our Hero:

This financial services provider needed to modernize critical applications and workloads to stay secure, compliant, and competitive. Legacy infrastructure had become a liability, with fragile APIs that made integrations risky and manual processes that delayed releases. Outdated systems consumed resources and complicated compliance efforts. To better serve its customers and move faster, the company needed a modern AWS foundation that strengthened security and supported ongoing innovation.

## The Goal

- Replace fragile APIs with secure, modern alternatives
- Migrate legacy databases and cache to cloud-native services
- Automate deployments with DevOps patterns
- Improve scalability and resilience of core systems
- Strengthen compliance and security to build customer trust

## The Challenge

### Challenge 01

Legacy infrastructure created security and compliance risks

### Challenge 02

Fragile APIs slowed integrations and innovation

### Challenge 03

Manual processes caused delays and operational overhead

### Challenge 04

Data management systems were outdated and fragile

### Challenge 05

Development teams lacked the automation needed to release quickly



