

CUSTOMER STORY

Empowering a software communications leader to master growth in the cloud

RapidScale drives bold transformation with its expertise in Amazon Web Services (AWS) and modernization.



Overview

A leading provider of client-centered software solutions for a range of industries faced several critical challenges. Two of its foundational platforms required strategic modernization to improve performance, scalability, and cloud integration, among other issues.

Outcomes that matter

After a period of due diligence, the company recognized that RapidScale offered the modernization solution, roadmap, and Amazon Web Services (AWS) expertise they needed to overcome the company's challenges. Above all, the company recognized that AWS has helped thousands of organizations migrate to the cloud while modernizing their infrastructure and applications. From lower costs to increased speed, migrating and modernizing with AWS would help the company transform how they work and innovate with improvements in productivity, business agility, and operational resilience.

Challenge

Painfully, a prior modernization partner left this company with an unrealistic roadmap and no tactical path forward. Further, the company had mission-critical goals it wanted to achieve, which included:

- Aligning technical priorities with real-world customer needs
- Gaining benefits of cloud infrastructure
- Modernizing without disrupting internal operations or customers' reliance on this company's decisions.

To achieve these goals, resolve ongoing issues, and more, this company partnered with leading modernization specialists from RapidScale.

Solution

RapidScale deployed a phased app modernization strategy rooted in agile methodologies and AWS-native technologies. RapidScale established a robust Continuous Integration/Continuous Delivery (CI/CD) pipeline via AWS to support agile development to enable the company to deploy new features quickly and confidently.

CLOUD MIGRATION AND MODERNIZATION

RapidScale re-platformed the company's POS system into a hybrid model leveraging Amazon Elastic Kubernetes Service (EKS) for consistent deployment across on-premises and AWS cloud with Amazon RDS for PostgreSQL as the backend.

SECOND POS APPLICATION

RapidScale introduced a bridge architecture based on microservices to allow gradual, non-disruptive migration from COBOL while preserving data integrity.

AWS OPTIMIZATION

RapidScale moved critical workloads away from expensive legacy hosting platforms to AWS, significantly reducing infrastructure costs while improving reliability.

AWS MIGRATION ACCELERATION PROGRAM (MAP)

This delivered a comprehensive and proven cloud migration program based on AWS experience migrating thousands of customers to the cloud. MAP

About RapidScale

Whether refreshing legacy IT systems or launching an app that will reach millions, RapidScale empowers your business with a complete set of private and public cloud solutions to simplify IT and unleash innovation.

From Infrastructure as a Service to AI, RapidScale brings you the best portfolio of managed services in the industry, backed by a deep bench of certified experts holding over 400 accreditations. RapidScale has helped hundreds of customers migrate to AWS and Azure while helping over 2000 customers drive the complexity and administration out of IT. RapidScale makes technology your biggest competitive advantage.



Speak to a RapidScale cloud expert today: meet@rapidscale.com

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