



nClouds | AWS Case Studies



Benefits Summary



Centralized Authentication



Improved Governance



Optimization

About Savana

Savana combines people, processes, and platforms to deliver financial process automation that helps banking and mortgage customers win in their markets. Savana doesn't just serve the financial industry: It transforms it by working hand-in-hand with leading banks, lenders, and regulators to help shape the future.

Industry

Financial Services, Banking

Location

Malvern, Pennsylvania

Featured Services

Migration, Amazon EC2, Amazon RDS, AWS Managed Microsoft AD, AWS RDS for SQL Server, AWS Systems Manager, CloudWatch

CHALLENGE

Migrate Windows Workloads to the Cloud while Reducing Infrastructure Costs

Reduce Hardware and Database Management Overhead while Retaining Support for Pre-existing Authentication

Achieve Better Fault Tolerance for Windows Applications

The technology team at Savana wanted to migrate its fleet of Windows workloads to an enterprise-grade cloud platform while reducing its infrastructure costs, taking advantage of bundled Microsoft licensing, and improving its overall security posture.

Savana needed to reduce hardware and database management overhead on a subset of its SQL Server databases while retaining support for pre-existing authentication methods. In addition, it needed to achieve better fault tolerance for its Windows applications, including improved traffic visibility and protection against web attacks.

Ultimately, this would involve implementing a centralized way to gather operational insights and automating routine management tasks like patches and deployment.



SOLUTIONS

- Migrating to Microsoft Solutions on AWS with EC2 and RDS
- Leveraging AWS Managed Microsoft AD and AWS RDS for SQL Server, allowing Savana to integrate Windows Authentication with its on-premises Active Directory
- Integrating EC2 instances with AWS Systems Manager for remote PowerShell administration and automation, combined with Patch Manager, CloudWatch, and Maintenance Windows, helping Savana achieve the operational management desired on AWS

RESULTS

Centralized Authentication



Deploying AWS Managed AD reinforces security requirements across RDS, EC2, and on-premises deployments.

Improved Governance



Integrating AWS Systems Manager added operational automation with better visibility and control.

Optimization



Running Windows on AWS EC2 optimized resource efficiency and offloaded Windows license management while lowering cost.

