



## OVERVIEW

Six Nines helped Quorum, a high-profile energy software provider, successfully migrate an acquired company's legacy infrastructure and Microsoft Workloads to Amazon Web Services (AWS) within an accelerated time frame. By leveraging industry-leading tools and best practices developed over a decade of AWS experience, Six Nines fully integrated the company's Microsoft.net Windows application with Quorum's cloud-based SaaS Oil & Gas platform in only 15 days.

## CHALLENGES

A leader in digital transformation for the Oil & Gas industry, Quorum offers a portfolio of finance, operations and accounting software that empowers energy companies of all sizes to conquer their most complex business challenges. Quorum serves eight of the largest public energy companies worldwide, 75 percent of LNG exporters throughout North America and 80 percent of all natural gas processed in the United States. In 2017, Quorum purchased WellEz, another software provider serving the Oil & Gas industry, which was originally built and hosted by another provider. In order to stem rising infrastructure costs and get ahead of an imminent (physical) datacenter migration and performance considerations that could potentially impact the acquisition valuation, Quorum needed to rapidly consolidate WellEz into its own existing AWS account, including large data sets that needed to be migrated in tandem.

## SOLUTION

As an AWS Partner Network (APN) Premier Consulting Partner with the Windows Workloads and DevOps Competency, Six Nines lent its extensive experience and deep expertise in Windows enterprise migrations to help Quorum move the application to AWS quickly and responsibly. To accelerate the migration path, Six Nines developed and performed a methodical approach to the Migration Readiness Assessment and employed best practices in the AWS Well Architected Framework. Additionally, as an AWS DevOps Competency partner, Six Nines helped Quorum modernize the application to use core AWS automation like CloudFormation Templates.

## RESULTS

In addition to helping expedite the infrastructure migration through the utilization of AWS automation tooling, Six Nines also helped shorten the learning curve for Quorum and WellEz to go cloud-native on AWS as well as optimize costs. Thanks to Six Nines' extensive experience migrating Windows enterprise applications, the entire process was successfully prescribed, architected and deployed from start to finish within 15 days. Through Cloud CIO™, Six Nines' innovative billing optimization and resource monitoring solution, Quorum is also now able to better monitor and understand their spend as well as identify opportunities to reduce costs.

### AWS SERVICES USED

- Amazon Elastic Compute Cloud (Amazon EC2)
- Amazon Relational Database Service (Amazon RDS)
- Elastic Load Balancing
- AWS Server Migration Service (AWS SMS)
- AWS Application Discovery Agent
- Cross-Region Replication (CRR)
- AWS Trusted Advisor
- AWS Identity and Access Management (IAM)
- Amazon Cloud Directory

### SIX NINES EXPERTISE

- AWS Windows Workloads Competency
- Cloud Migration
- Billing & Cost Optimization
- Six Nines Cloud CIO™
- Automated MSP™



Premier  
Consulting  
Partner

DevOps Competency

Microsoft Workloads  
Competency

Solution Provider

## WHY SIX NINES?

Six Nines IT is an AWS Partner Network (APN) Premier Consulting Partner and AWS Solution Provider specializing in helping businesses migrate to the cloud responsibly. A member of the APN since its inception, Six Nines has successfully migrated hundreds of customers across all industries to the cloud and offers an unparalleled combination of speed, agility, experience, and proprietary solutions to deliver accelerated solutions and a rapid time-to-value. The Oakland-based company combines old-school, on-premises IT roots together with deep expertise and a laser focus on all things AWS – including a core concentration on High Performance Computing and Microsoft Workloads (AWS Microsoft Workload Competency and AWS DevOps Competency) – to deliver bespoke solutions that are individually tailored to meet customers' unique needs throughout the cloud lifecycle.

