

UTILIZING THE POWER OF AMAZON WEB SERVICES (AWS) TO AUTOMATE RESULTS FASTER AND ACCELERATE OVERALL TIME-TO-VALUE

SERVICE DESCRIPTION

Designed to help scientists and engineers get to conclusions faster, Six Nines' new High Performance Computing (HPC) tool taps into the nearly infinite resources of AWS while simplifying job scheduling, cluster management, and resource scaling. By developing, packaging, and supporting the best HPC orchestration and management tools, Six Nines HPC abstracts the complexity of HPC away so you can focus on results.

FASTER TIME-TO-VALUE FOR ALL HPC NEEDS

One of only 35 Premier Consulting Partners in North America, Six Nines understands the complexity of HPC, the overall value of faster time-to-market, and how to architect the pathway to get there.

KEY FEATURES

- Quick to deploy. A basic cluster can be up and running in less than 5 minutes
- Simple for users to configure and customize via API or Web GUI
- Supports Open MPI
- Supports Linux & Windows Workloads
- Integrates seamlessly with most AWS services
- Takes advantage of Reserved or Spot Instances for cost optimization

A NEW TURNKEY SOLUTION

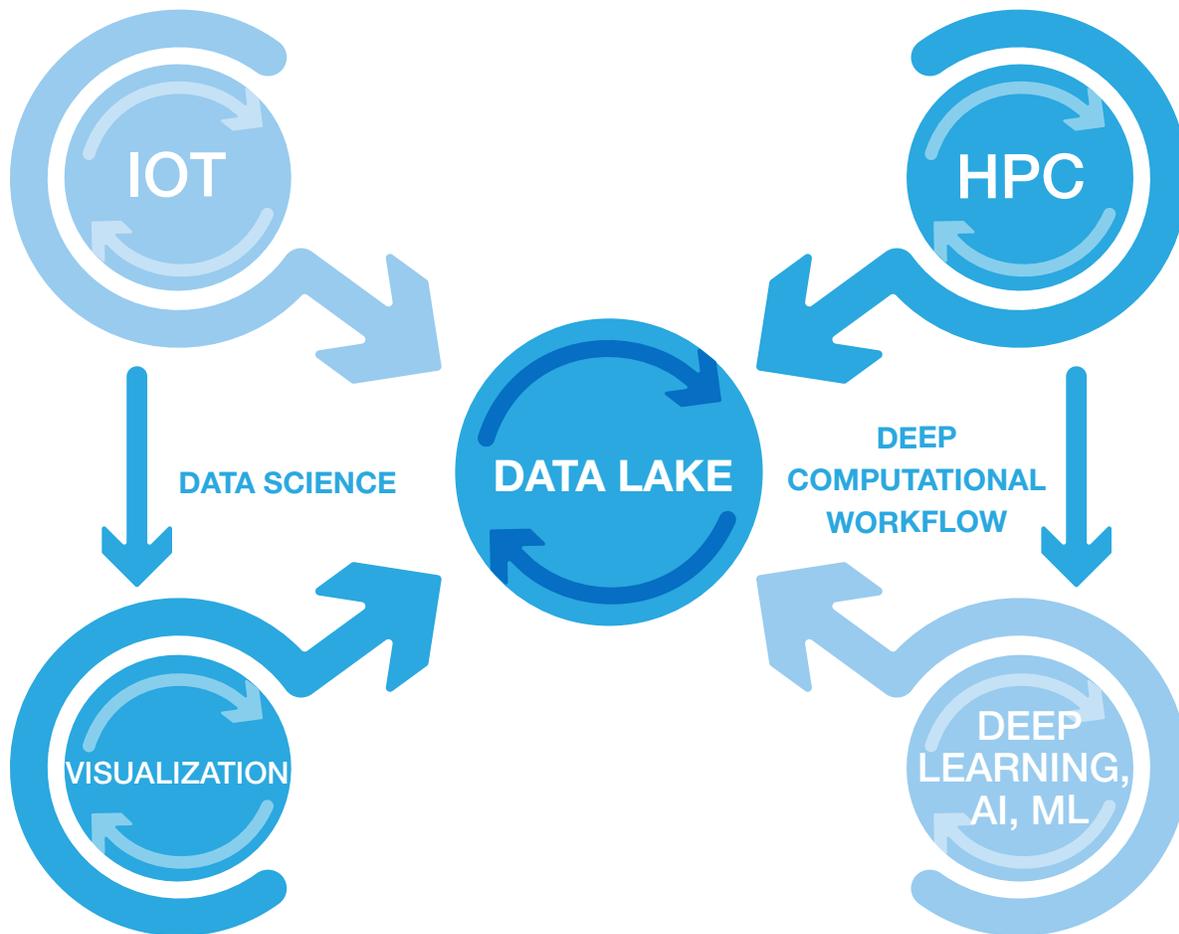
Six Nines has created a unique new product that serves as a streamlined turnkey HPC solution for those who prefer a less complex, straightforward approach while maintaining sufficient adaptability to fit each unique use case. In the time it takes to boot an image, the user has full access to a production-ready, infinitely scalable HPC cluster.

THAT'S ALSO CUSTOMIZABLE

For large-scale clusters where every thread counts, many organizations require greater flexibility. Six Nines HPC leverages best-in-class tools and is fully customizable. Additionally, Six Nines' skilled engineers can work with a customer's team to deliver and fully tune any environment to meet all needs, from low latency instances to high-speed storage, optimized threading, GPU optimization and more.

WORKLOADS

Computer Aided Engineering (CAE) • Electronic Design Automation (EDA) • Oil & Gas
Financial Modeling & Risk Analysis • Genomics & Computational Chemistry • Autonomous Vehicles (AV)



**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.

