Cloud Native Qumulo on AWS Remote Installation Service

Overview and Benefits

The Cloud Native Qumulo (CNQ) Deployment Service ensures a seamless and efficient setup of CNQ within your AWS account. Our expert deployment team works closely with you to align the implementation with your technical and operational requirements. By leveraging AWS S3 as its backend and providing filesystem performance via EC2 instances with NFS and SMB protocols, CNQ simplifies data management, optimizes performance, and accelerates your transition to cloud-native storage

Orientation & Deployment of Cloud Native Qumulo

- Develop a deployment plan tailored to your specific requirements, including EC2 family & types, AWS S3 bucket integration, protocol configurations, and scaling considerations.
- Set up CNQ's core services, integrate with AWS resources, and configure basic protocols (NFS/SMB).
- Provide training, documentation, and ongoing support recommendations.

Key Activities

Action	Responsibility
Kickoff	All
Pre-deployment Assessment	Customer
Configuration	All
Validation Testing	Qumulo Consultant
Knowledge Transfer	All

Scope

The scope of the deployment service includes one or more sessions (not to exceed six hours) for CNQ deployment and technology overview.

- Installation of CNQ software in your AWS environment
- Configuration of associated AWS services for CNQ.
- Technology overview Session up to two hours

Requirements

- An active AWS account with sufficient permissions to create and manage IAM roles, security groups, EC2 instances and S3 buckets
- Network connectivity configured to allow client systems to access AWS resources and the CNQ deployment
- AWS resources (e.g., EC2 instances, S3 buckets) provisioned according to the recommended specifications provided by our team
- Availability of IT personnel to participate in the planning and training sessions
- Administrator access to the CNQ platform

Exclusions

The following activities are not included in the scope of this service:

- Deployment or configuration of your VPC
- Network setup outside of the AWS cloud environment
- Migration of existing data to the CNQ platform
- Custom software development or integrations beyond standard NFS/SMB protocols
- Advanced performance testing or tuning
- Ongoing management or monitoring of the CNQ platform post-deployment
- Loading, managing, or manipulating your data

Qumulo's Professional Services Agreement incorporates and governs all aspects of the services described in this datasheet.