

# Qumulo Cloud Data Fabric PS Initialization Service

Datasheet

## Overview and Benefits

Qumulo Cloud Data Fabric Harnesses the full potential of your data with a unified global file system that spans across data centers and clouds, facilitating efficient accelerated computing and broadening data accessibility without being constrained by protocols or transport limitations.

## Orientation & Deployment of Cloud Data Fabric Qumulo

- Develop a deployment plan tailored to your specific requirements, including, protocol configurations, and scaling considerations
- Set up Cloud Data Fabric's core services,
- 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 Cloud Data Fabric deployment and technology overview.

- Validate cross cluster connectivity
- Data gathering to layout desired data structure
- Qumulo data structure validation
- Deploy Cloud Data Fabric which entails configuring shares from both the spoke and hub clusters as required
- Testing and validation of cloud data fabric relationship
- Knowledge Transfer of do's and don'ts

## Exclusions

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

- Customer networking and firewall configuration
- Extensive permissions modifications
- Custom software development or integrations beyond standard NFS/SMB protocols
- Advanced performance testing or tuning
- Ongoing management or monitoring of the GNS services post-deployment
- Loading, managing, or manipulating your data

## Requirements

- Assumes client has more than one cluster
- Data layout provided by the client about what they want to share across spoke and hub clusters for Qumulo to pre-validate prior to execution
- Need to make sure that clusters can see each other prior to execution
- Availability of IT personnel to participate in the planning and training sessions
- Administrator access to clusters
- Ensuring the target directory relationship is not in active replication
- Spoke cluster must have S3, NFSv4 and FTP disabled explicitly

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