

MODEL9 AND COHESITY INCORPORATE THE MAINFRAME INTO A COMPREHENSIVE, UNIFIED, CLOUD-BASED DATA MANAGEMENT PLATFORM

OVERVIEW

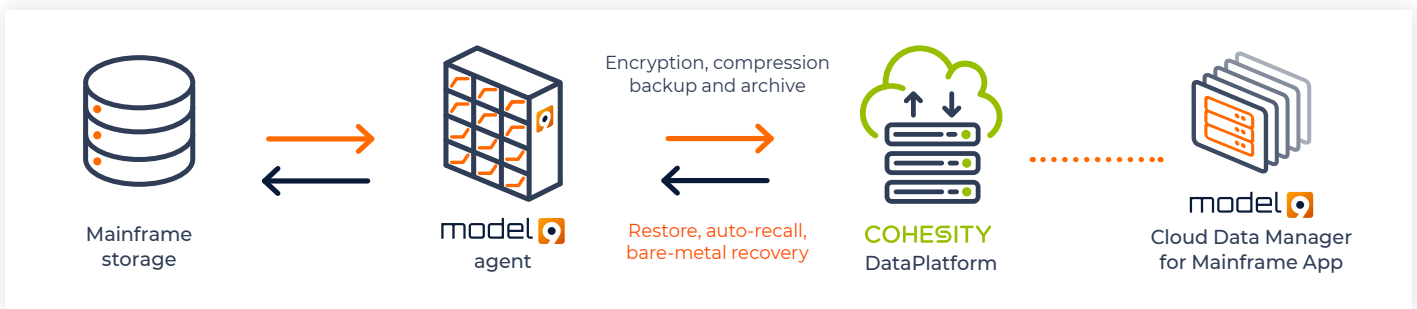
Cohesity and Model9 offer a joint data management solution for mainframe that eliminates the need for legacy mainframe storage systems – such as tapes and VTLs – and provides enterprise users with a unified platform for cloud backup, archive, and DR operations.

Today, most mainframe data is hosted in proprietary storage silos, making the information difficult to manage and analyze. The joint Model9/Cohesity solution meets this challenge, unlocking the mainframe data, and presenting enterprises with a unified, organization-wide data management platform – making the data accessible and easily leveraged for use by value-enhancing analytics and BI applications.

Cohesity's centralized data management, compression, native security, and anti-ransomware capabilities complement Model9's support for all common mainframe secondary data needs in the cloud: storage, backup, long-term archive, DR, lifecycle management, and analytics.

TECHNOLOGY OVERVIEW

The Model9 Cloud Data Manager architecture consists of a zIIP-eligible agent running on z/OS and a management server running as an app on the Cohesity DataPlatform. The agent reads and writes Mainframe data from DASD or tape over TCP/IP directly to Cohesity S3 object storage using DFSS as the underlying data mover. Other standard z/OS data management services used by the agent include system catalog integration, SMS policy compliance, and RACF authorization controls. Compression and encryption are performed either using zEDC and CryptoExpress cards if available, or using zIIP engines.



SOLUTION BENEFITS

The Joint Model9-Cohesity solution offers the following benefits:

- Modernize backup, archive, and DR operations with a flexible software architecture that supports data management, on-premises or in any cloud
- No more data silos – manage organizational data operations across locations and technologies from a single, unified software platform
- Lower TCO by replacing tape systems, VTLs and tape-management software with affordable cloud data management
- Utilize the solution's phenomenal deduplication capabilities to reduce data footprint – leading to significantly lower costs and reduced risk
- Leverage mainframe data for value-added business intelligence initiatives and analytics