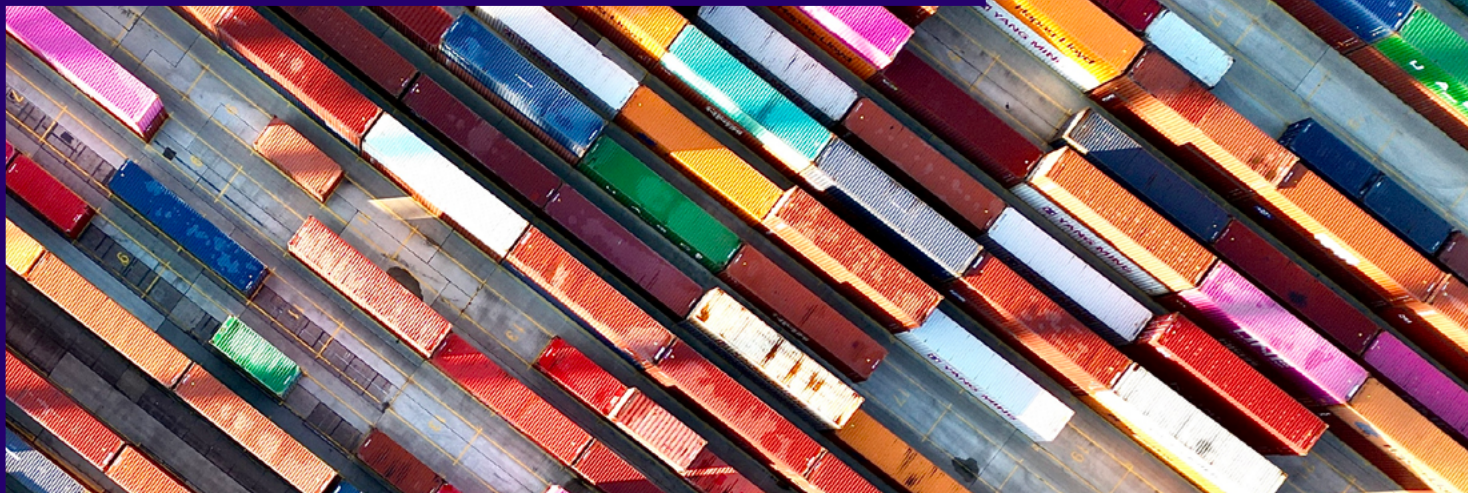**NetApp**

UNLOCK THE VALUE OF YOUR MAINFRAME DATA WITH BMC AND NETAPP

Extract insights, increase resiliency, and shrink costs
with BMC & NetApp Object Storage

bmc

The future of the mainframe is open

BMC and NetApp bring enterprise-scale modernization to mainframe infrastructure. Together, we help you extend the value of your core systems into the cloud era—securely, efficiently, and without compromise.

Break away from costly legacy infrastructure

Mainframe environments still depend on aging, expensive tape or VTL infrastructure that limits agility, adds risk, and consumes valuable MIPS. This closed systems stifle innovation while driving up cost and complexity.

BMC and NetApp have partnered on a solution that replaces proprietary backup infrastructure with cost-effective cloud object storage from NetApp StorageGRID and BMC AMI Cloud Data, built on technology from Model9, enabling a more modern, resilient architecture.

Modernize backup and disaster recovery

With BMC AMI Cloud Data and NetApp StorageGRID, mainframe customers can eliminate tape while gaining durability, performance, and ransomware protection. Data is securely backed up using S3 protocol and stored immutably using Object Lock.

The solution offloads CPU-intensive operations to zIIPs, cutting software licensing costs while speeding up backup and restore operations via parallel object writes—unlike traditional sequential VTL processes.

NetApp StorageGRID object storage can offer up to 15 nines of data durability and up to 11 nines of data availability. Its single namespace spans multiple geo-distributed sites and information lifecycle management (ILM) policies can ingest backup data in proximity of the mainframe and move the data to a long-term retention site, improving the resiliency of the solution.

And BMC AMI Cloud Data can take advantage of the StorageGRID Object Lock functionality to protect backup data from ransomware.

Make your mainframe data available to your business

Mainframe data is mission critical, but it's also locked away from AI/ML and analytics tools. BMC AMI Cloud Data's transformation engine (formerly Model9 Gravity) extracts DB2, VSAM, and other z/OS datasets into open formats (CSV, JSON, etc.). These can be analyzed in cloud-native platforms without disrupting mainframe applications.
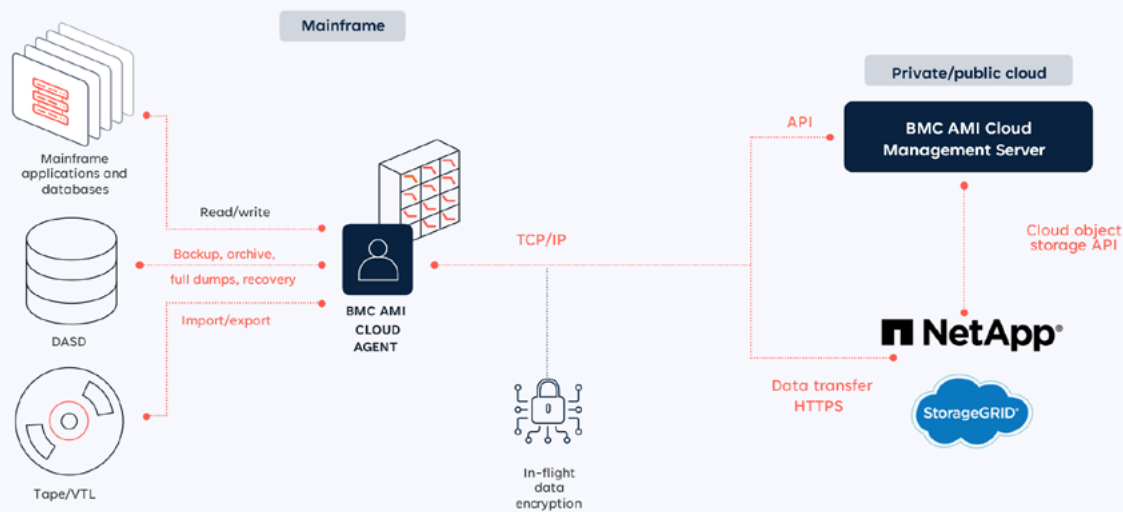
This allows you to:

- Enrich data lakes with high-value mainframe data
- Avoid app rewrites or intrusive data movement
- Reduce MIPS costs while enabling data democratization
- Maintain copies of your mainframe data on an air-gapped and geo-distributed infrastructure
- Support AI/ML and analytics workflows at scale

KEY BENEFITS

- Enable AI/ML analytics by exposing mainframe data in open formats
- Improve resilience and reduce costs for CPU and storage
- Replace proprietary tape/VTL with cost-efficient object storage
- Secure backups with StorageGRID's Object Lock for immutability
- Lower MIPS/MSU costs with zIIP-eligible data offload
- Maintain mainframe data control via BMC's policy-driven management
- Gain resilience with geo-dispersed, air-gapped cloud storage
- Avoid app changes—no ETL or recoding required
- Improve backup/restore speed with parallel object writes

BMC AMI Cloud Data Architecture Diagram

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Explore how BMC AMI Cloud Data and NetApp StorageGRID can modernize your mainframe environment.

☁️ **Learn more** about BMC AMI Cloud Data

🔲 **Discover** StorageGRID at NetApp

About BMC

BMC delivers a new way to mainframe. With BMC AMI Cloud Data, organizations can eliminate costly legacy tape infrastructure, reduce MIPS consumption, and unlock mainframe data for AI/ML, analytics, and modern cloud use cases—all without disrupting core operations.

You've never mainframed like this.
BMC helps you modernize your environment at your pace, with software-defined data movement, intelligent automation, and the flexibility to integrate with leading cloud platforms like NetApp StorageGRID. Whether your goal is backup modernization, cyber resiliency, or data democratization, BMC makes it easier than ever to bring mainframe into your hybrid IT strategy.

Contact Us

About NetApp
NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. **www.netapp.com**

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