Quantum®

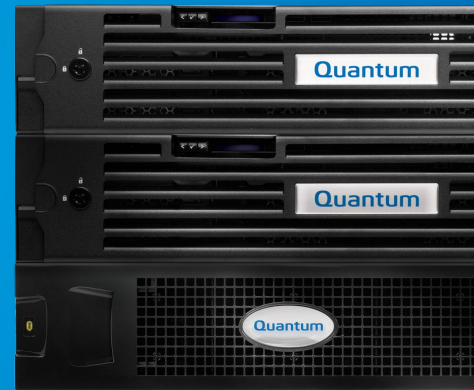# Artico Intelligent NAS Storage Appliance

Artico Increases Productivity by Lowering the Cost of Storing and Accessing Data

STORE MORE. ACCESS FAST. SHARE CONTENT.

Quantum's Artico™ is a complete solution that enables workgroups to store and share more data to add value to work and increase overall productivity. Artico provides the most economic approach to online storage so users can afford to store and access more valued data and content than ever before.

ACCESS ACTIVE DATA FROM DISK. INTELLIGENTLY MOVE OLDER DATA TO TAPE, OBJECT STORAGE, OR CLOUD.

Artico enables workgroups to share active data directly from high-performance disk storage and to create policies that will intelligently migrate data to less-expensive archive storage as the content ages. Quantum's integrated StorNext® technology offers powerful policy-based data movement from active disk to a comprehensive range of archive storage technologies including Tape Libraries, Object Storage, and Cloud.

AN EXCELLENT CHOICE FOR SMALL OR LARGE ENVIRONMENTS

Artico is a purpose-built appliance that can start as a standalone NAS share with 33TB of usable storage, and can seamlessly grow by upgrading disk storage to 73TB as well as by attaching archive storage that can scale to petabytes and support up to a billion files. The Artico solution can grow as your storage needs grow.

DESIGNED FOR FLEXIBILITY. EASY TO DEPLOY.

Artico is a NAS appliance that is compatible with SMB1 (CIFS), SMB2, SMB3, and NFS v3 protocols and supports mainstream OS platforms (Mac, Windows, Linux) and applications that run on those platforms. Artico comes with 10GbE connectivity for the NAS share. On the back end, Artico can support Fibre Channel libraries and 10GbE archive storage targets.

FEATURES & BENEFITS

Fully integrated system
Artico is a NAS-based, shared-storage solution designed to reduce storage costs and optimize productivity.

High-performance shared disk storage
Enables collaborative workflows for workgroups of all types.

Cross-platform collaboration
Collaboration across Linux, Windows, UNIX, and Mac OS X operating systems simplifies deployment and supports the broadest range of applications.
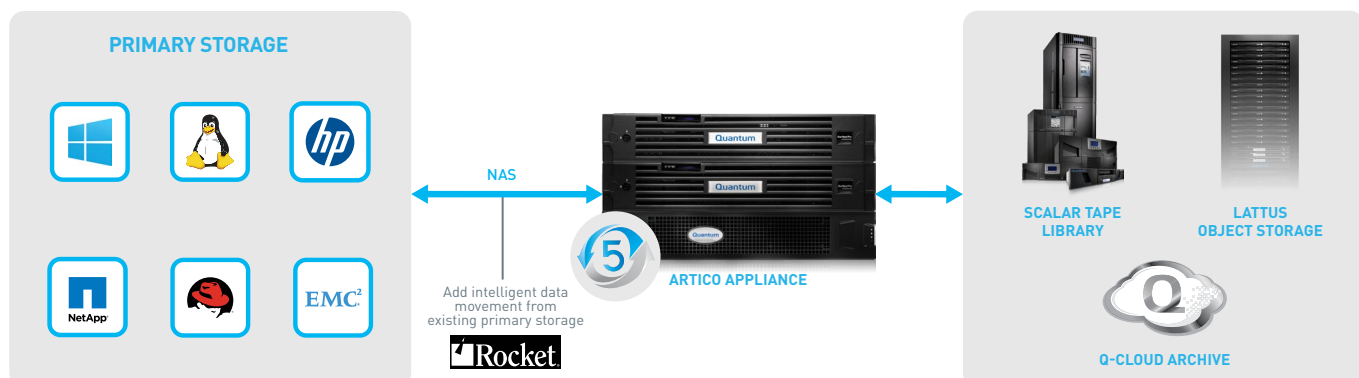
Built on StorNext 5
The award-winning file system software field-proven in tens of thousands of facilities worldwide.

World-class support from Quantum
Quantum has a global presence in more than 180 countries, with 24/7 online and multilingual expert phone support for our breadth of product lines including Artico, StorNext, Scalar®, Lattus™, and Q-Cloud™ Archive.

Figure 1 - Artico can be combined with Rocket Arkivio Autostor intelligent data management software, or software of your choice, to migrate data from primary storage to a more cost-effective archive tier.

PRIMARY STORAGE

NAS

Add intelligent data movement from existing primary storage

Rocket

ARTICO APPLIANCE

SCALAR TAPE LIBRARY

LATTUS OBJECT STORAGE

Q-CLOUD ARCHIVE

> LEARN MORE:
www.quantum.com/artico

ARTICO

	Standard	Optional
High-Performance RAID Storage	33TB usable (48 raw)	73TB usable (96 raw)
NAS Software	SMB1, SMB2, SMB3, NFSv3	
NAS Client Connectivity	10GbE Optical	
NAS Client Support	Windows, Mac OS X, Linux, UNIX	
Access Control Support	User-based, Group-based, Active Directory, Open LDAP	
Tape File Format Support	ANTF, LTFS	
Integrated Connectivity to Archive Storage	Standard 8Gb Fibre Channel (typically for tape library connections)	10Gb Ethernet (typically for cloud storage connections)
Archive Storage Support	Quantum Scalar Libraries (Scalar i40, Scalar i80, Scalar i500, Scalar i6000) Quantum Lattus Object Storage (via S3 protocol) Quantum Q-Cloud Archive (via S3 protocol)	
Data-at-Rest Encryption	Self-encrypting drives	
Maximum Number of Files	1 billion	
Rack Units	6 RU	8 RU (with 73TB option)
Power Consumption	925 Watts Max Continuous	1300 Watts Max Continuous
Hardware Redundancy	Dual controllers with automatic failover Dual active/active array controllers Redundant power supplies Redundant cooling fans Mirrored RAID cache SuperCap cache backup to flash Redundant Fibre Channel ports	

ALSO AVAILABLE FOR ARTICO NAS APPLIANCE:

Brocade 6505 12-port fibre channel switch
Scalar i6000, Scalar i500, Scalar i40/i80 tape libraries
Lattus Object Storage
Q-Cloud Archive

* Specifications are subject to change.

To learn more about Artico, please visit
www.quantum.com/artico

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