

# Quantum®

# StorNext Q-Cloud Archive



## > DATASHEET

### Integrated Cloud Storage for StorNext

Besides being an incredibly high-performance file system for large data sets and streaming files, StorNext® is also known for scalability and automated data management. StorNext users enjoy reduced administration and storage costs by automatically tiering their data to the most appropriate and cost-effective media for the moment. Q-Cloud™ Archive doesn't just extend data tiering to the cloud—it integrates the cloud into your workflows to make the availability and flexibility of the cloud easier than ever to leverage.

#### EFFORTLESS CLOUD INTEGRATION

Cloud providers have storage you can use, but how you access it is left up to you. This can mean adding time-consuming manual processes or even worse, costly code development to automate transfers. Some storage providers offer the cloud as a destination, without much regard for the overhead involved in getting there.

Quantum has taken a different approach to cloud access. We believe that storage should support your applications and workflow; therefore, a cloud that acts like a separate

process is a poor solution. By building cloud access directly into StorNext data management software, you gain the ability to use the cloud to enhance your storage environment without changing your processes, modifying your applications, traversing gateways, or installing extra software.

The moment you decide that cloud storage fits your needs, Q-Cloud Archive is ready—it's built into StorNext data management software and available from a drop-down menu. There's no set-up fee, no installation, no programming, and no delay.

#### FLEXIBLE AND COST-EFFECTIVE

Q-Cloud Archive provides on-demand capacity—exactly the amount you need, exactly when you need it. Using StorNext policy-based data management, you determine the files you want in the cloud and for how long—scaling dynamically along with your requirements. Whether you're taking on a new capacity-dependent project, growing faster than expected, or building out a new business initiative, StorNext Q-Cloud Archive provides infrastructure flexibility that eliminates capital

### FEATURES & BENEFITS

#### Easy to use cloud

Q-Cloud Archive is built into StorNext, making it one of the easiest ways to incorporate the cloud into your workflows.

#### Flexible scalability

Driven by award-winning StorNext policy-based data management. Use only what you need, only when you need it.

#### No additional software or hardware

StorNext users have nothing to install and nothing new to learn.

#### Available on demand

When we say it's built in, we mean it—Q-Cloud Archive is there when you click on it.

#### Reliability

Replication and data integrity is core to the functionality.

#### Security

Server-side data encryptions protect data-in-flight and data-at-rest.

#### Control costs

Scale without up-front installation or capital expenditure. Protect data as long as needed at a predictable rate.

### STORNEXT 5 SCALE-OUT STORAGE | Industry-Leading Storage for Collaborative Workflows—Powered by StorNext 5 Data Management

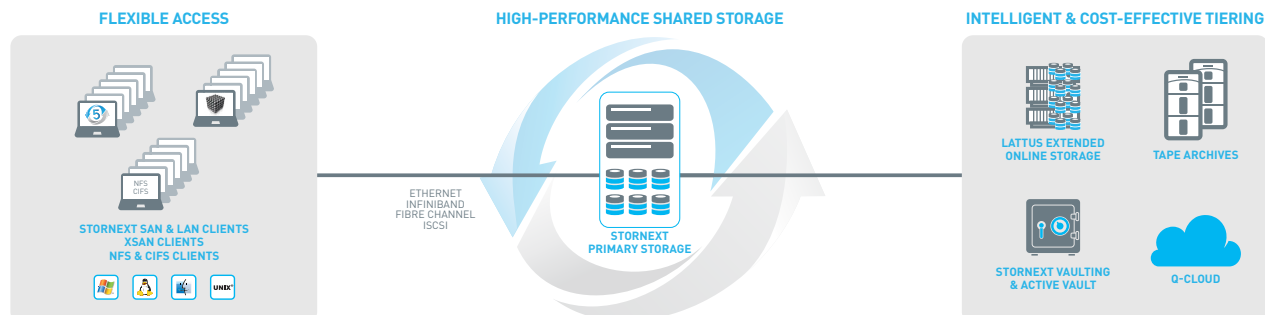


Fig. 1: With Q-Cloud Archive, StorNext 5 brings cloud storage into demanding workflows.

> **LEARN MORE:**  
[www.quantum.com/q-cloud-archive](http://www.quantum.com/q-cloud-archive)

expenditure, data center space and cooling, and admin costs. StorNext Q-Cloud Archive is designed to help you manage your costs and keeps you apprised of usage and billing as you go along.

#### RELIABLE AND SECURE

Q-Cloud Archive aggregates the industry's leading cloud services to provide the reliability and security you need. Data is replicated for added resilience and stored in multiple geographic locations. As for data security, Q-Cloud Archive keeps your files encrypted in flight and at rest. You needn't sacrifice your security policies just because you're leveraging the cloud.

Q-Cloud Archive can also become a component of your overall data protection strategy. Use it to keep additional copies of high-value content. As a target of policy-based tiering, you can simultaneously copy content to both the cloud and to tape. Data security also applies to removing content when required. When it's time to delete, StorNext data management removes content from all tiered systems and keeps a log for compliance purposes.

#### THE ULTIMATE DATA MANAGEMENT UTILITY

Q-Cloud Archive provides StorNext users with a level of flexibility and control that simply doesn't exist in other systems. The unique combination of a managed storage environment and almost instant adaptation to changing demands and new workflows provides a new level of freedom and control for IT and business units.

#### BUILDING BLOCKS OF THE STORNEXT ARCHITECTURE

The building blocks of the StorNext architecture include primary storage, extended online storage, tape archives, and cloud—all powered by StorNext 5 data management, the industry's fastest streaming file system and policy-driven tiering software.



To learn more about StorNext Q-Cloud Archive, please visit [www.quantum.com/q-cloud-archive](http://www.quantum.com/q-cloud-archive)

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