

## Teradata and Quantum Scalar Tape Libraries: Teradata's Advocated Backup, Recovery, and Archive (BAR) Solution

Teradata's enterprise data warehouse and big data analytics are helping companies turn their data into revenue. So it is vital to protect this data, and to enable businesses to keep more data longer—which is why Teradata and its customers use Quantum Scalar® tape libraries for their backup, recovery, and archive (BAR) solutions.

### SOLUTION DETAILS: QUANTUM SCALAR TAPE LIBRARIES

As the market share leader in scalable LTO tape libraries, Quantum has over 10,000 libraries deployed around the globe, protecting and storing multiple exabytes of data.

Quantum Scalar Tape Libraries provide:

- Backup and archive storage at the lowest TCO: 40% less expensive than disk-based backup solutions.
- 4x lower power and cooling costs relative to disk backup storage.
- Offsite vaulting capabilities based on tape's easy transportability.
- Reduced administrative costs associated with managing tape—50% fewer service interruptions and 30% faster time to resolution based on Quantum's unique iLayer™ software.
- Reduced data center footprint based on improved library storage density.



### BUSINESS BENEFITS

- Protect your Teradata business analytics
- Backup with the lowest TCO, lowest power and cooling
- Offsite vaulting capabilities
- Fully certified and integrated solution
- Teradata's advocated BAR solution

INTRODUCING

### QUANTUM MIGRATION PROGRAM

For a limited time, Quantum and Teradata are offering a special deal to trade out your old tape BAR solution and move to a Scalar solution. As part of this deal, Teradata customers can purchase a new Scalar Tape BAR solution with the latest LTO drive technology for the same price as upgrading drives in their existing library.\*

To learn more about this program, contact your local Teradata account manager.

*\*Terms and Conditions apply.*

## Use Case

## Teradata Platform

BAR Framework  
Teradata Extension & Utilities

- Integrated solution to back up Teradata nodes
- Balanced I/O to each node

Scalar Tape Libraries  
for Backup Storage

- Lowest TCO, power, cooling
- Offsite vaulting options
- Reduced admin time with Scalar iLayer technology

## TERADATA + QUANTUM: AN INTEGRATED SOLUTION

Companies that leverage a Teradata + Quantum BAR solution will increase the value they can get from their data over time, and reduce operational costs in several ways. Quantum's tape backup solutions will significantly reduce power and cooling costs, and reduce administrative costs associated with managing tape based on Quantum's proactive diagnostics capabilities.

And because Teradata fully integrates, tests, and supports Quantum's technology as part of its BAR solution, customers get the benefits of both Teradata's world-class support and Quantum's specialized expertise and technology.

With the combination of Teradata and Quantum, companies can protect today's data for tomorrow's innovations.

## About Teradata

Teradata is a global leader in analytic data platforms, marketing and analytic applications, and consulting services. Teradata helps organizations collect, integrate, and analyze all of their data so they can know more about their customers and business, and do more of what's really important. Visit [www.teradata.com](http://www.teradata.com) for details.

## ABOUT QUANTUM

Quantum is a leading expert in scale-out storage, archive and data protection, providing solutions for sharing, preserving and accessing digital assets over the entire data lifecycle. From small businesses to major enterprises, more than 100,000 customers have trusted Quantum to address their most demanding data workflow challenges. With Quantum, customers can Be Certain™ they have the end-to-end storage foundation to maximize the value of their data by making it accessible whenever and wherever needed, retaining it indefinitely and reducing total cost and complexity. See how at [www.quantum.com/customerstories](http://www.quantum.com/customerstories).

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