



# Quantum®

# Tape Library Competitive Brief

## What's the Difference?

### Scalar i6 Compared to Dell ML6000 Tape Libraries

We know you have options. We've made investment in the design of our Scalar i6 tape library to offer unique capabilities helping you to:

- **Reduce data center footprint**
  - Quantum: Highest storage density of 16.7 (tape slots/U); 70% higher density than Dell
  - Dell: Storage density of < 10 (tape slots/U)
- **Reduce vaulting costs**
  - Quantum: Active Vault enables automated, in-library vaulting for lower cost, more secure long-term storage
  - Dell: No in-library vault option
- **Consolidate tape libraries**
  - Quantum: support for up to 800 tape slots in a single 19-inch rack
  - Dell: support for up to 409 tape slots in a single 19-inch rack
- **Minimize power & cooling costs**
  - Quantum: 80 PLUS® certified power supplies
  - Dell: Standard power supplies
- **Reduce server sprawl**
  - Quantum: Embedded compute server available for converged solutions; all library management applications run internally
  - Dell: No embedded server option and library management applications require external servers



The following table compares key features of the three products to help determine which tape library best meets your needs.

Feature	ML6000	Scalar i6	Description
Storage Density (slots/U)	<10 Max 409-slots in 19" rack	16.7 Max 800-slots in 19" rack	Higher density (70% more per U than Dell) saves valuable data center rack space.
Media Management	-	Active Vault	Active Vault enables in-library vaulting, saving money while securely vaulting tapes internal to the library. Vaulted tapes can be monitored with EDLM media health checking software to ensure data integrity.
Power	Standard power supplies	80 PLUS certified power supplies	80 PLUS certification ensures lowest cost, power, and cooling for minimizing OPEX.
Convergence	NA	Embedded compute server option	Embedded compute server blades enable complementary applications (such as LTFS and Veeam tape server) to run internal to the library for greater efficiency of converged solutions.