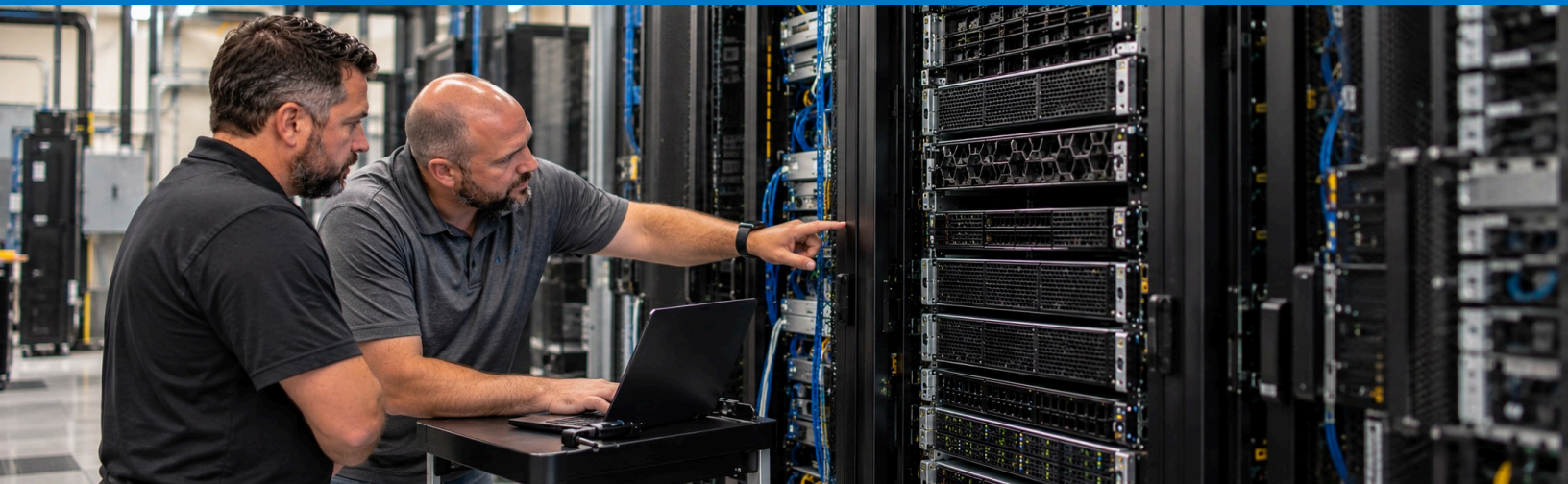




CASE STUDY · K-12 EDUCATION

A school district expands backup capacity and adds a cyber vault, without an overhaul.

Full backup appliances were causing failed backups and putting data protection at risk. Weaver expanded and reallocated the existing Dell environment and moved one unit into Dell Cyber Vault in about a month.



CUSTOMER

Public School District,
Central Texas

INDUSTRY

K-12 Education

PARTNERS

Dell Technologies

PROJECT TYPE

Backup Expansion
and Cyber Vault

THE CHALLENGE

Backup appliances at capacity, and backups starting to fail.

This Texas public school district supports thousands of students and staff across multiple campuses. Its IT team maintains the secure infrastructure behind digital learning, administrative systems and data protection.

The district's Dell Data Domain backup appliances had reached capacity. Backups were failing as a result, which put the district's data protection at risk.

Without an expansion strategy, the district lacked the room to support future growth or to keep its backup environment secure as data volumes continued to rise.

THE STARTING POINT

At capacity

Data Domain appliances full, with no room left for new backups

Failed backups

Backup jobs failing and putting data protection at risk

No plan

No expansion strategy in place to support future growth

THE APPROACH

The Weaver Way: expand what already works.

Weaver partnered with the district to expand and optimize its existing data protection environment rather than replace it. Drawing on deep Dell expertise and an existing knowledge of the district's disaster recovery setup, the team guided a smooth Data Domain upgrade that also improved backup security.

PROJECT CAPABILITIES

Backup expansion

Dell Data Domain
modernization

DR infrastructure support

Dell Cyber Vault integration

Dell investment optimization

K-12 IT consulting



We were able to give them more backup capacity and put one of their DDs into Cyber Vault. Fast, secure and scalable. No guesswork, just real improvement.

SOLUTIONS ARCHITECT · WEAVER TECHNOLOGIES

THE RIGHT IT SOLUTION

More capacity, smarter placement and an isolated copy.

Weaver added capacity where the district needed it, renewed the systems that still had value and reassigned existing appliances so every unit did the most useful job.

EXPAND

Dell DD9410 and DD9400

Capacity expansions on the district's Data Domain systems, plus renewals on the existing DD units.

REALLOCATE

Production and DR

Existing DD appliances redistributed across the production and disaster recovery environments.

PROTECT

Dell Cyber Vault

One unit moved into Dell Cyber Vault, adding an isolated layer of protection for backup data.

THE RIGHT TIME

Completed in about a month, on schedule.

The project took approximately one month from start to finish. A few minor miscommunications around rack components were resolved quickly, and the implementation stayed on schedule with no major disruptions to district operations.



OUTCOMES

Room to grow and a stronger security posture.

The district now has the backup capacity to support growing data protection needs, with a lower risk of data loss from failed backups. Moving one appliance into Dell Cyber Vault strengthened backup security, and because the work built on existing systems, day-to-day operations continued with minimal change.

■ Expanded backup storage	■ Reduced risk of data loss	■ Improved security with Cyber Vault
■ System continuity with minimal change	■ More value from existing Dell systems	■ Faster recovery readiness

THE RIGHT REASON

Improvement without an overhaul

By reallocating existing resources and expanding where it counted, the district gained immediate impact and future flexibility without replacing its infrastructure.

A long-standing, trusted partner

The district chose Weaver based on a long partnership and a record of helping it get the most from its Dell investments. Weaver knows the environment and helps the team make informed decisions.

A COMMON CHALLENGE IN TEXAS K-12

District data grows every year, and backup systems sized for yesterday fill up quietly until jobs start to fail. Expanding and rebalancing existing appliances, with an isolated copy for protection, is often the most practical fix.

Backups running out of room?

Weaver can review your backup capacity and DR layout and show where your existing investment can go further.

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ABOUT WEAVER

Dell Titanium Partner. Since 2006, Weaver has helped organizations build IT strategy and security so they can focus on their craft. We serve education, state and local government, healthcare and commercial customers across the U.S. and internationally.

WEAVER

Right IT Solution.
Right Time. Right Reason.