



CASE STUDY · K-12 EDUCATION

A school district modernizes backup and adds an isolated cyber recovery vault.

End-of-life backup hardware couldn't grow and offered little cyber resilience. Weaver refreshed the backup environment and, mid-project, added Dell PowerProtect Cyber Recovery for air-gapped protection.



CUSTOMER

Public School District,
Gulf Coast

INDUSTRY

K-12 Education

PARTNERS

Dell Technologies

PROJECT TYPE

Backup and
cyber recovery

THE CHALLENGE

Backup hardware at end of life, with no room to grow.

The district is a Texas public school district supporting students and educators across multiple campuses. With growing data needs and aging infrastructure, it needed a modern backup solution that would scale and provide stronger data protection.

Its backup environment no longer met operational or security needs. The district was running end-of-life backup hardware, with no way to expand capacity or strengthen recovery.

Limited cyber resilience also left it exposed in the event of an attack or data loss.

THE STARTING POINT

End of life

Backup hardware that no longer met operational or security needs

No expansion

No capability to add capacity or enhance recovery

March 2025

Project start, scheduled around the district's availability

THE APPROACH

The Weaver Way: stay flexible when the need changes.

Weaver provided strategic guidance and infrastructure expertise to refresh the backup environment. As the work progressed, the team saw an opportunity to do more than replace hardware.

Weaver worked closely with Dell's Cyber Recovery specialist to demonstrate the value of a Cyber Recovery vault and align it with the district's goals, then adjusted the project scope mid-stream to include it.

PROJECT CAPABILITIES

Dell PowerProtect DD (Data Domain)	Dell PowerProtect Cyber Recovery vault	Backup and disaster recovery
Technical consultation	Cyber recovery enablement	K-12 IT infrastructure strategy



When we saw how exposed their backup environment was, we knew we could do more than replace hardware. We could protect them against ransomware. Adding CR wasn't a hard upsell. It was the right move for their future.

SOLUTIONS ARCHITECT · WEAVER TECHNOLOGIES

THE RIGHT IT SOLUTION

A modern backup platform and an isolated vault.

The district received a modern backup infrastructure with the added protection of an isolated Cyber Recovery vault, replacing obsolete hardware and preparing for future ransomware threats.

BACKUP

Dell PowerProtect DD

A modern, scalable Data Domain backup platform replacing end-of-life hardware.

CYBER RESILIENCE

Cyber Recovery vault

Air-gapped recovery capability that keeps a protected copy of data isolated from the production network.

PARTNERSHIP

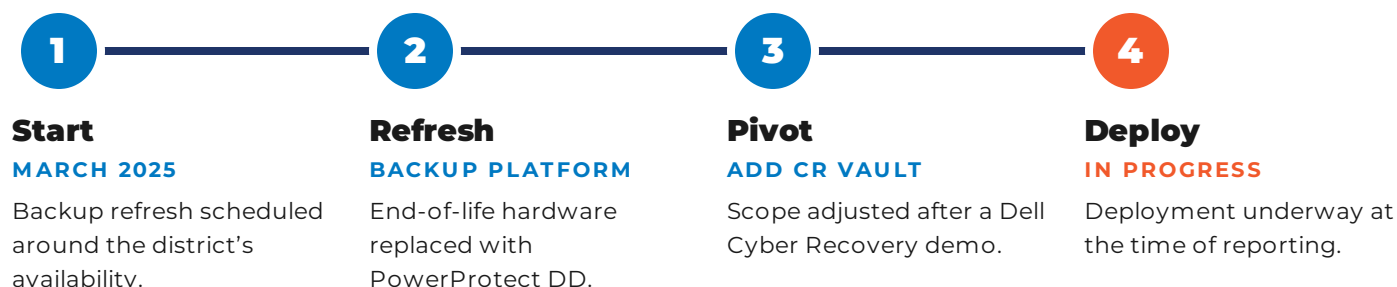
Dell CR specialist

Weaver coordinated a technical demo with Dell to align the vault with the district's goals.

THE RIGHT TIME

Scheduled around the district, adjusted as it went.

The project began in March 2025 and was designed around the district's availability. As the refresh progressed, Weaver identified the opportunity to integrate a Cyber Recovery vault, adjusted the scope, and implemented the change efficiently with Dell support.



OUTCOMES

Stronger protection and room to grow.

The project was still in deployment at the time of reporting. Once complete, the district expects enhanced backup security and compliance, faster and more reliable recovery, a lower long-term cost of ownership, and infrastructure that scales with future needs.

■ Enhanced backup security and compliance	■ Faster, more reliable recovery	■ Air-gapped ransomware protection
■ Lower long-term cost of ownership	■ Scalable backup capacity	■ Modernized backup environment

THE RIGHT REASON

Solving real problems for real people

The district didn't just need new hardware. It needed a smarter way to protect its data long-term, and Weaver responded as that need became clear.

A trusted advisor, backed by Dell

A strong Dell relationship, hands-on technical consulting and knowledge of K-12 environments let Weaver recommend Cyber Recovery as part of a long-term plan.

A COMMON CHALLENGE IN TEXAS K-12

Many districts run backup hardware well past its prime, and a like-for-like replacement can leave the same gaps in cyber resilience. Building an isolated recovery copy into a planned refresh is often the most practical time to close them.

Backup due for a refresh?

Weaver can review your backup and recovery setup and talk through where a cyber recovery vault fits.

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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.**