

CASE STUDY

Future-Proofing K-12 Backup Infrastructure with Dell Cyber Recovery

COMPANY SNAPSHOT

Industry: K-12 Education

This Texas-based K-12 Independent School District supports students and educators across multiple campuses. With growing data needs and aging infrastructure, the district needed a modern backup solution that would scale and provide stronger data protection.

THE CHALLENGE

The district's backup environment was aging and no longer met their operational or security needs. They were operating with end-of-life backup hardware and had no capability to expand capacity or enhance recovery protocols. A lack of cyber resilience also put them at risk in the event of an attack or data loss event.

THE WEAVER WAY

Weaver Technologies™ provided strategic guidance and infrastructure expertise to refresh the backup environment while incorporating Dell™ Cyber Recovery Vault. Our team worked closely with Dell™ Cyber Recovery Specialists to demo the value of the solution and align it to the district's goals. Our flexible approach enabled us to pivot mid-project to include Dell™ Cyber Recovery functionality.

PROJECT CAPABILITIES SHOWCASE

- Dell™ Data Domain™ Infrastructure
- Dell™ Cyber Recovery Vault
- Backup & Disaster Recovery
- Technical Consultation
- K-12 IT Infrastructure Strategy



This wasn't just a hardware upgrade — it was about giving the district confidence in their data protection for years to come.

Khayri McKinney
Account Executive
Weaver Technologies

WHY WEAVER?

Weaver Technologies™ brought unique value to this project through our strong Dell Technologies™ relationship, hands-on technical consulting, and knowledge of K–12 environments. Our familiarity with Dell™ Data Domain™ portfolio enabled us to recommend and implement enhancements like Dell™ Cyber Recovery as part of a long-term modernization strategy.

THE RIGHT IT SOLUTION

The district received a modern backup infrastructure with the added benefit of Dell™ Cyber Recovery Vault. This allowed them to protect their data with air-gapped recovery capabilities and prepare for future ransomware threats — all while replacing obsolete hardware.

THE RIGHT TIME: EXECUTION

The project began in March 2025 and was designed to align with the school district's availability. As the refresh progressed, the opportunity to integrate a Dell™ Cyber Recovery Vault was identified, and Weaver adjusted the scope to accommodate it. The change was implemented efficiently with Dell Technologies™ support.

OUTCOMES

The district is on track to gain stronger backup security, faster and more reliable recovery capabilities, and a scalable infrastructure built for future needs. By modernizing hardware and integrating Dell™ Cyber Recovery Vault, the solution is expected to enhance compliance, improve cyber resilience, and lower long-term ownership costs.

Protecting What Matters Most

At Weaver Technologies, we see every project as an opportunity to safeguard our customers' most critical assets. For K–12 districts, that means delivering secure, reliable, and scalable solutions that keep data protected and operations running smoothly.

We focus on listening, anticipating future needs, and adapting our approach to deliver the greatest impact. By prioritizing long-term value over short-term fixes, we ensure our customers are ready for both today's demands and tomorrow's challenges.

Explore our capabilities at [Weaver Technologies](#).

KEY BENEFITS

- **ENHANCED BACKUP SECURITY**
- **IMPROVED CYBER RESILIENCE**
- **FASTER RECOVERY**
- **SCALABLE DESIGN**
- **LOWER LONG-TERM COSTS**

THE RIGHT REASON

At Weaver Technologies, doing right by the customer is at the heart of everything we do. This project wasn't just about replacing outdated hardware — it was about ensuring the district had the tools and protections to safeguard its most critical data for years to come. When we identified the opportunity to integrate Dell™ Cyber Recovery Vault, we recommended it because it was the right move for their long-term security, not because it was part of the original scope.

By listening to the district's needs, anticipating future risks, and adapting the project plan to deliver greater value, we demonstrated our commitment to being more than a vendor. We're a trusted partner whose success is measured by our customers' confidence, resilience, and ability to thrive.

WHERE CAN THE RIGHT IT SOLUTION TAKE YOUR ORGANIZATION?

Unfold the possibilities with Weaver Technologies. As a comprehensive IT solutions provider, we partner with diverse industries, turning challenges into success stories.

LEARN MORE ABOUT OUR
TRANSFORMATIONAL IT
SOLUTIONS HERE!

The Right IT Solution

We focus on creating the Right Solution for our customers. You will never find us pushing unneeded products.

The Right Time

We believe the Right Time will reveal itself if we take a patient and deliberate approach. We don't believe in pushy tactics.

The Right Reason

We believe integrity is real, that it is valuable and it's all about doing things for the Right Reason – the only way we know how.

