

CASE STUDY

Scalable Backup Expansion for a Texas School District

COMPANY SNAPSHOT

Industry: K-12 Education

A public K-12 school district in Texas supporting thousands of students and staff across multiple campuses. Their IT team is responsible for maintaining secure infrastructure that supports digital learning, administrative systems, and data protection.

THE CHALLENGE

The client's Data Domain appliances were at capacity, causing backup failures and creating risk to data protection. Without an expansion strategy, they lacked the scalability needed to support future growth and ensure ongoing security.

THE WEAVER WAY

Weaver Technologies partnered with the district to expand and optimize their existing data protection solution. Leveraging our Dell expertise and knowledge of the customer's DR setup, we guided them toward a seamless Data Domain upgrade while improving backup security.

PROJECT CAPABILITIES SHOWCASE

- Expanded storage to support growing backup needs with Dell™ Data Domain™ systems
- Reduced risk of data loss from failed backups
- Improved backup security with Dell™ Cyber Vault integration
- Maintained system continuity with minimal operational changes



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.

Coty Spengler
Senior Account Executive
Weaver Technologies

WHY WEAVER?

The district chose Weaver based on our longstanding partnership and proven success in helping them maximize their Dell investments. We understand their environment and are trusted to help them make informed technology decisions.

THE RIGHT IT SOLUTION

Weaver expanded the district's backup infrastructure with Dell™ Data Domain™ DD9410 and DD9400 systems, renewed existing DD units, and strategically reallocated them across production and disaster recovery environments. One unit was moved into a Dell™ Cyber Vault to provide an added layer of protection, ensuring stronger security and greater resilience against potential threats.

THE RIGHT TIME: EXECUTION

The project was completed in approximately one month. Minor miscommunications around rack components were resolved quickly, and the implementation remained on schedule with no major disruptions.

OUTCOMES

The project expanded storage capacity to meet growing backup demands, reduced the risk of data loss from failed backups, and improved overall backup security through Dell™ Cyber Vault integration. These enhancements were achieved while maintaining system continuity and minimizing operational changes, allowing the district to strengthen its data protection without disruption.

Our Commitment to Smarter IT

At Weaver Technologies, we focus on maximizing the value of existing infrastructure while delivering solutions that set our customers up for long-term success. Every project starts with understanding the organization's goals, challenges, and budget, ensuring the result is both effective and efficient.

For K-12 institutions, we design upgrades that enhance security, improve reliability, and minimize operational complexity — all while fitting within district priorities and avoiding unnecessary disruption. Our mission is simple: deliver immediate value today and a solid foundation for tomorrow.

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

KEY BENEFITS

- EXPANDED STORAGE CAPACITY
- REDUCED DATA LOSS RISK
- ENHANCED BACKUP SECURITY
- SEAMLESS OPERATIONAL CONTINUITY
- FUTURE-READY SCALABILITY



THE RIGHT REASON

This project was about more than expanding backup capacity — it was about enabling the district to protect critical data, meet compliance requirements, and plan confidently for future growth. By reusing existing assets where possible and integrating targeted upgrades, Weaver delivered a cost-effective solution that avoided unnecessary spending while strengthening security and reliability.

Our customer-first approach ensured the district received exactly what they needed: a smarter, scalable backup environment that provides measurable business value today and the flexibility to adapt to tomorrow's demands.

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.

