



CASE STUDY · K-12 EDUCATION

A large school district turns a hardware deadline into a flexible foundation for the future.

Expiring DR hardware and VMware licensing on a different clock called for more than a like-for-like refresh. Weaver delivered a phased plan that modernized production, repurposed VxRail and kept future options open.



CUSTOMER

Public School District,
Central Texas

INDUSTRY

K-12 Education

PARTNERS

Dell Technologies
VMware

ACCOUNT EXECUTIVE

Coty Spengler

THE CHALLENGE

Hardware and licensing on two different clocks.

This large Texas public school district manages a complex technology environment across multiple campuses. Daily operations and the educational mission depend on stable, well-managed infrastructure.

The vSAN Ready Nodes at the district's DR site were set to expire in August 2026, but the VMware licensing tied to them remained valid through 2027. A like-for-like replacement would have locked the district into a VMware-dependent model while it was actively evaluating alternatives.

At the same time, the production VxRail environment still had useful life left, and the district needed a way to manage clusters consistently across current and future hypervisor platforms.

THE STARTING POINT

Aug 2026

DR site vSAN Ready Nodes reach expiration

2027

VMware licensing still valid, a year beyond the hardware

Useful life

Production VxRail environment with years of service remaining

THE APPROACH

The Weaver Way: a strategy, not a hardware sale.

Rather than recommend a simple refresh, Weaver designed a phased modernization roadmap. It met the August 2026 hardware deadline, preserved the district's existing technology investments and built in flexibility for future hypervisor decisions, from the new production environment to DR replication to long-term cluster management.

PROJECT CAPABILITIES

Dell PowerEdge and PowerStore infrastructure	VMware license migration strategy	VxRail repurposing
Dell Private Cloud and Automation Platform	DR replication, failover and failback	Phased modernization planning



We recommended Dell Private Cloud not because it's the most expensive option, but because it solved a real problem: managing a multi-cluster, potentially multi-hypervisor environment without adding complexity.

THE RIGHT REASON · WEAVER TECHNOLOGIES

THE RIGHT IT SOLUTION

New production, a repurposed DR site and one view of every cluster.

Weaver built new production on Dell PowerEdge servers and Dell PowerStore storage with updated networking, and migrated the VMware licensing from the expiring DR nodes to it, preserving that value through 2027.

PRODUCTION

Dell PowerEdge and PowerStore

A new production environment with updated networking, running the VMware licenses carried over from DR.

DISASTER RECOVERY

VxRail moved to DR

The production VxRail moved to DR through 2028, with replication, failover, failback and workload prioritization.

MANAGEMENT

Dell Private Cloud

Dell Automation Platform manages every cluster regardless of hypervisor. Two development environment servers support evaluation.

THE RIGHT TIME

Sequenced against a firm August 2026 deadline.

The expiring DR nodes set the schedule. Weaver worked closely with the district to sequence each phase deliberately and coordinated every step to minimize disruption to district operations.

1

New production

POWEREDGE AND POWERSTORE

Stood up new production and migrated the VMware licensing to it.

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Decommission

BEFORE AUG 2026

Retired the expiring vSAN Ready Nodes ahead of the deadline.

3

VxRail to DR

IN SERVICE TO 2028

Moved the production VxRail to DR and set up replication.

4

Evaluate

BEFORE 2027

Development environment servers to test alternative hypervisors.

OUTCOMES

A modern core with room to choose.

The district now runs a modernized production environment on Dell PowerEdge and PowerStore. The expiring nodes were decommissioned ahead of the August 2026 deadline, the VMware licensing kept its value through 2027, and VxRail stays in service at DR through 2028. Dell Private Cloud gives the district a centralized, hypervisor-agnostic view of every cluster, and development environment servers support a defined evaluation ahead of the 2027 licensing decision.

■ Strategic infrastructure roadmap	■ Preserved technology investments	■ Hypervisor-agnostic cluster management
■ Strengthened disaster recovery	■ Replication, failover and failback	■ Defined path to future flexibility

THE RIGHT REASON

A partner who could see the full picture

The district didn't need a vendor pushing a product. Weaver treated the expiring DR hardware as a chance to modernize production, repurpose VxRail and add a flexible management layer.

Technology matched to actual need

Dell Private Cloud was the key differentiator because it removes a real long-term operational burden, managing every cluster no matter which hypervisor runs on it.

A COMMON CHALLENGE IN TEXAS K-12

Hardware refresh dates and software licensing terms rarely line up. When districts replace like for like on the hardware schedule, they can lock in platform decisions they aren't ready to make. A phased plan keeps options open.

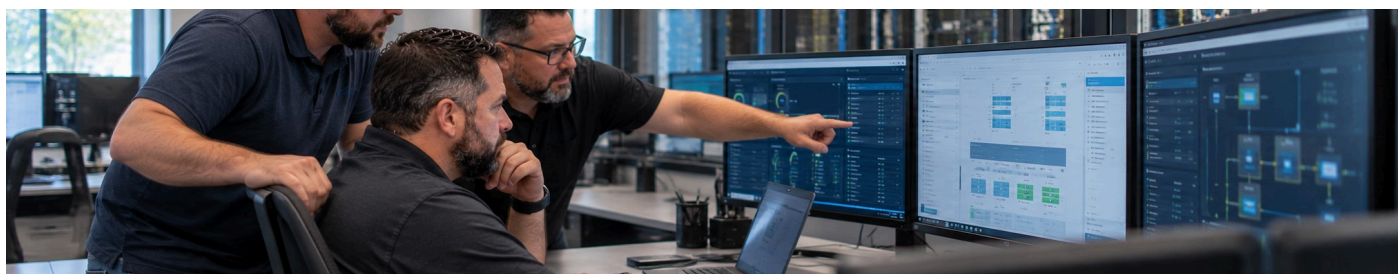
Facing a refresh and a licensing decision?

Weaver can map your hardware and licensing timelines and help you build a phased plan that preserves your choices.

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WEAVER

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.

Right IT Solution.
Right Time. Right Reason.