



CASE STUDY · STATE AND LOCAL GOVERNMENT

A Texas local government builds its first dedicated disaster recovery site, without unnecessary cost.

With only a production environment, an outage or cyberattack could have disrupted public services. Weaver designed and deployed a colocated DR site with lifecycle services, built for failover and growth.



CUSTOMER

Local Government,
Texas Gulf Coast

INDUSTRY

Local Government

PARTNERS

Dell Technologies
VMware

PROJECT TYPE

DR Site and
Lifecycle Services

THE CHALLENGE

A production environment with nowhere to fail over.

This Texas local government agency serves a rapidly growing population across multiple departments. It is responsible for critical infrastructure and public services, and it needs secure, reliable IT operations to maintain continuity and public trust.

The agency ran a production environment only, with no designated disaster recovery site. That left it exposed in the event of a service outage, system failure or cyberattack.

Without a proper failover environment, its ability to serve the public could be severely disrupted. Any solution also had to fit public sector budget and compliance requirements.

THE STARTING POINT

No DR site

A production environment only, with no failover location

Rapid growth

A fast-growing population depending on public services

Public budget

A solution that had to meet budget and compliance limits

THE APPROACH

The Weaver Way: resilience without unnecessary complexity.

Weaver worked closely with the agency to design and deploy a dedicated DR environment that replicates production systems while staying within public sector budget and compliance parameters. A local presence and a deep understanding of government IT needs made it possible to deliver a high-impact solution with minimal complexity.

PROJECT CAPABILITIES

Disaster recovery site design

VMware virtualization

Dell server and storage architecture

Lifecycle management
(Weaver ELM)

3-2-1 replication strategy

Colocation integration



This is what we mean by building with purpose. Our team delivered a resilient DR and lifecycle strategy that supported their goals, without unnecessary cost or complexity.

SOLUTIONS ARCHITECT · WEAVER TECHNOLOGIES

THE RIGHT IT SOLUTION

A colocated DR site on Dell and VMware.

The DR site replicates production in full. A non-HCI design keeps VMware licensing costs down, and Weaver ELM lifecycle services simplify ongoing management.

SITE

Secure colocation

The DR environment lives in a secure colocation facility, designed around a cost-optimized 3-2-1 architecture.

PLATFORM

PowerEdge R660 and PowerStore

Dell PowerEdge R660 servers and Dell PowerStore storage, virtualized with VMware Cloud Foundation.

LIFECYCLE

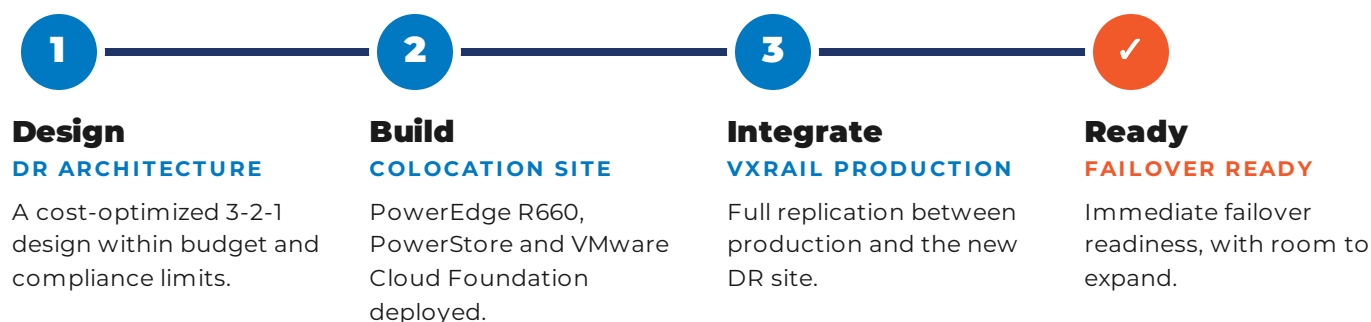
Weaver ELM

Lifecycle services through Weaver ELM keep the environment current and simplify ongoing management.

THE RIGHT TIME

Deployed to minimize risk and downtime.

Weaver deployed the solution on a timeline designed to minimize risk and downtime. The new DR site integrated smoothly with the agency's existing VxRail production environment and was structured for immediate failover readiness and future expansion.



OUTCOMES

Ready for an outage, and ready to grow.

The agency is now fully prepared for disaster recovery, with failover capability in the event of an outage. The new environment also enables development and testing, the non-HCI design lowers VMware licensing costs, and Weaver ELM simplifies ongoing management. The result is greater confidence in business continuity and infrastructure built for expansion.

■ Complete disaster recovery preparedness	■ Failover capability during an outage	■ Development and testing environment
■ Lower VMware licensing costs	■ Simplified management through ELM	■ Confidence in business continuity

THE RIGHT REASON

Right-sized for public budgets

The design delivered full replication and failover while avoiding unnecessary cost, including lower VMware licensing through a non-HCI architecture.

A proven, local partner

The agency chose Weaver for a track record with similar organizations, on-the-ground support and lifecycle services that addressed its infrastructure pain points.

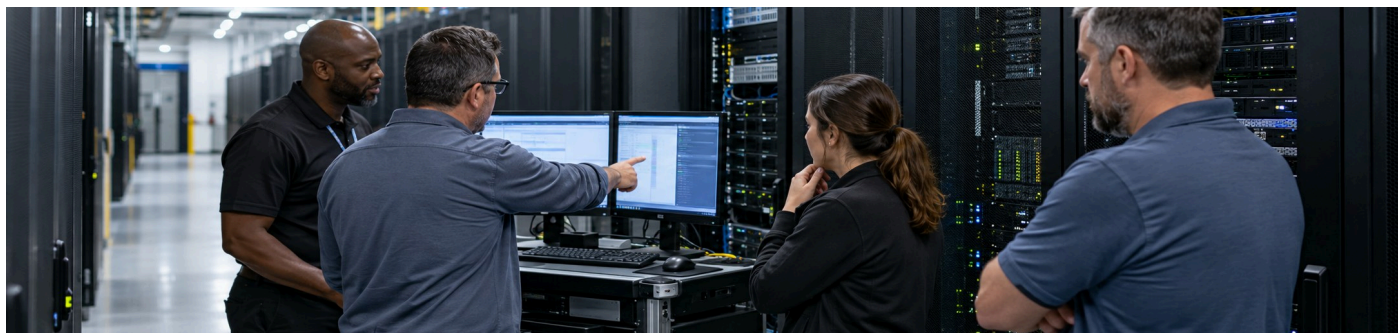
A COMMON CHALLENGE IN LOCAL GOVERNMENT

Many local governments run critical public services from a single production environment. A dedicated DR site gives them a way to keep serving residents through an outage, and careful design can make one fit a public budget.

Running on production alone?

Weaver can review your environment and help you design a DR approach that fits your budget and compliance needs.

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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.