

## A LEADING HEALTHCARE PROVIDER MODERNIZES IT INFRASTRUCTURE AND BOOSTS PERFORMANCE

### CHALLENGE:

A leading healthcare provider had a corporate initiative to modernize their infrastructure and improve their disaster recovery strategy. The company's legacy hardware was aging and continued maintenance and support was becoming costly. The technology initiative was twofold. First, they needed to move their legacy storage and servers to a new virtual environment. Second, as part of their business continuity strategy, the disaster recovery (DR) solution required the existing server infrastructure to be moved to another location.

### SOLUTION:

The infrastructure modernization project had unique transitional needs which required a highly-customized plan. WEI took a non-static approach to this re-architecture project. From the hardware layer through to the virtual layer, WEI worked collaboratively with the healthcare provider's technology team to clearly define all system requirements.

WEI designed a full-service solution comprised of several parts. The new virtual environment was built out onto a new Cisco UCS solution installed with the latest version of VMware and Site Recovery Manager (SRM). The existing virtual farm was then migrated off their HP rackmount servers to the new UCS platform, tested and validated for production traffic. To fulfill the DR requirements, the old servers were updated and moved to a new location with repurposed HP servers running the new version of VMware configured with SRM. The new DR site was located at the parent company location which had its own unique customizations. WEI collaborated with all parties and created interoperability to connect the two environments with SRM configurations for failover in the event of a disaster or outage. WEI's project management team oversaw and supported all phases of the project, including planning, executing, monitoring and controlling, and delivery of a successful project closeout complete with full documentation.

WEI's technical project manager became an extension of the team by working with the CIOs and technical leaders to determine the schedule, process, and project scope—ensuring the project remained on schedule and within budget. Project management excellence became even more important because as the project progressed, the healthcare provider grew interest in additional technology features and WEI was able to rework the project plan as needed to provide an optimal solution.

### OUTCOME:

With WEI as a strategic IT partner, the healthcare provider successfully transitioned their legacy servers and systems to a new virtualized environment and repurposed hardware from the original, physical environment to the off-site data center—ahead of schedule.

WEI was able to help the healthcare provider:

- Eliminate bottlenecks and downtime throughout the transition
- Meet HIPAA guidelines and utilize best practices to maintain compliance
- Test and finalize the new system
- Create a disaster recovery plan to safeguard valuable data

WEI provided extensive product knowledge and training along the way and developed full technical documentation and Visio diagrams as the infrastructure was built.

The healthcare provider selected WEI based on their ability to customize technology solutions and their unwavering commitment to customer success. WEI was able to deliver a high-quality solution ahead of schedule and the healthcare provider was confident and ready to run the new infrastructure.



### TALK TO WEI TODAY

**Wondering how you can improve the efficiency of your existing data center infrastructure? Contact one of WEI's consultants today for an assessment.**

## ABOUT WEI

**WEI is an innovative,  
full service, customer centric  
IT solutions provider.**

**Why WEI? Because we care.  
Because we go further.**


At WEI, we're passionate about solving your technology problems and helping you drive your desired business outcomes. We believe in challenging the status quo and thinking differently. There are a lot of companies that can take today's technology and create a great IT solution for you. But we do more. We go further. And we have the customer, vendor and industry awards to prove it. WEI is a premier technology partner, who always puts our customers first while providing the most innovative solutions for over 25 years.

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