

# A SECURE SERVER SOLUTION FOR PATE REHABILITATION

## OVERVIEW

When it comes to stroke and brain injuries, the right therapy can mean the difference between surviving and thriving. Pate Rehabilitation has been helping patients successfully recover from brain injuries for more than 30 years. Innovation and customization are the hallmarks of their program—and they needed a technology partner who could bring the same qualities to their IT solution.

Pate Rehabilitation provides research-based, individualized care that helps stroke and brain injury patients thrive in the real world. When an aging server at their Fort Worth location required replacement, they turned to Viyu Network Solutions.

Pate Rehabilitation needed a highly available and secure Windows 2019 domain controller and file server with rock solid backups. Viyu developed a custom solution integrated seamlessly with their existing network and accessible from any location.

## CHALLENGE

With locations in Dallas, Irving, Anna, and Fort Worth, Pate Rehabilitation serves a large geographic area. Managing patient data across multiple locations is complex, and protecting data security and compliance is critical. While the majority of the company's servers were up-to-date, the Fort Worth server was aging, and beginning to cause problems.

*"Working with Viyu was seamless. They took care of everything, from configuring the file logs, to communicating properly, to installing our print servers."*

### **DAMION MCDONALD**

IT Manager, Pate Rehabilitation



*"One of the benefits of vArida was disaster recovery. Before vArida, if there was a power outage, I would have to rush to remotely shut down the server, in order to avoid damages. There was also the problem of downtime. No one could work until the power was restored, and we didn't always know when it would come back up. Now, we don't have that problem. It's always up, and we are able to work at all times. Even when we had the big snow storm, we were still able to work."*

**DAMION MCDONALD**

IT Manager, Pate Rehabilitation

## SOLUTION

Viyu migrated the Fort Worth information system server to vArida, our hosted environment for servers and clients. Our solution included hosting their file server and their domain controller, with the following key features and benefits:

### 1. Multi-Site Authentication and Security

vArida provides active directory authentication and management for all four of Pate Rehabilitation's sites, from one place. This simplifies security and management, while standardizing all security policies.

### 2. Veeam Backup and Replication Software

With vArida and Veeam Backup and Replication Software, Pate Rehabilitation's data is always backed up securely. The Company's file server is set up as a separate server in vArida, hosting critical information that is backed up automatically. This gives Pate Rehabilitation peace of mind, and simplifies backups.

### 3. Updates

Staying current with licensing is easy with vArida. Now, Pate Rehabilitation will always have access to the latest version of Microsoft Windows Server, without the requirement to continually buy licensing updates.

### 4. High Availability

Failing servers are a thing of the past. Redundancies are built into the VMWare for Viyu's solution. This means that even if a piece of equipment fails in the data server, it automatically keeps working. The always-on, high-availability environment means that employees can keep working, too, without being delayed by downtime.

### 5. Local Support

Knowing you have an IT partner in town who knows your environment and can react quickly, with engineer-level support, is a key benefit Viyu provides its customers. If Pate Rehabilitation has questions or needs assistance, Viyu provides fast, accurate, local service on call.

### 6. Compliance

Viyu works directly with Pate Rehabilitation's Compliance Consultant, to help check the boxes on compliance. Our secure hosting location and built-in redundancies help to satisfy legal requirements for healthcare data.

## OUTCOME

Viyu and vArida helped Pate Rehabilitation standardize security for all four sites, ensuring legal compliance for patient data. Our solution also improved uptime and eliminated problems caused by power outages. Local support made installing and maintaining the new server seamless. When Pate Rehabilitation had problems with its other servers—those not installed by Viyu—we were still able to provide fast, reliable support. In addition, backups are now quick and easy, and software is always up-to-date.

By partnering with Viyu, Pate Rehabilitation can continue to focus on what they do best—providing exceptional rehabilitation for stroke and brain injury patients—while we stay focused on meeting their IT needs.

