

# Marimn Health Meets Virtual Needs with VMstore™



## MARIMN HEALTH

Marimn Health is a wellness center located in Coeur d'Alene, Idaho. Offering 30 years of experience in primary health, prevention and wellness care, Marimn provides a wide range of services to patients across the entire Coeur d'Alene area.

Started as the Benewah Medical Center in 1990, Marimn health has seen its patient base grow from tribal members of the Coeur d'Alene Indian Reservation to include community members across the Benewah, Kootenai, Latah, Whitman and Spokane counties.

Open to anyone and everyone who needs it, Marimn Health strives to care for the health of all who live, work and play in the Coeur d'Alene community.



## The Challenge

### Virtualizing a Growing Storage Network

Operating across five counties, Marimn had consolidated important patient, employee and company data across a handful of servers. When making the move to start virtualizing, IT manager Stephen Garwick recognized their current storage solutions couldn't keep up with demand.

"We were just getting started on virtualization," said Garwick. "Getting ready to update our hardware and software, we looked at our iSCSI SAN at the time and found it was having a negative impact on server performance and data access as our local systems grew."

Marimn was growing at a rapid pace. Opening new facilities and welcoming new patients for a variety of new services, it was becoming clear their storage configuration was outdated.

"In the first three to four years that I was here, the number of servers increased very quickly," said Garwick. "Spending valuable time configuring and maintaining our growing server network was a larger tax on the team as we continued to offload data into virtual machines."

Seeing the impact their current storage network had on overall performance and team resources, Garwick and team knew it was time to start looking for new storage providers.

## The Solution

### Tintri VMstore

Marimn's team reached out to consultants and started researching storage management systems that could streamline their workflow. Finding a variety of viable storage options, Tintri's VMstore came highly recommended.

"We considered a number of solutions. We're basically a Dell shop, so when Dell offered their EMC solution at the time of our second go-round it was high on our list," said Garwick. "Unfortunately, the cost and maintenance of that in an ongoing basis wasn't fiscally possible for us. The systems we had in place worked well at the time, but there are obvious advantages to the NFS type storage that Tintri provided."

**"Honestly, I haven't even looked at it in the last year. I've handed off server creation to my system admin, and we just haven't needed to touch it. It's a true set-it-and-forget-it solution – it's worked flawlessly for us."**

*Stephen Garwick  
IT Manager at Marimn Health*

## Challenges

Marimn Health managed important client and patient data across a small handful of local servers. When the company moved to virtual machines, the IT team spent valuable resources configuring outdated systems with slower performance and data access.

## Solution

Marimn Health implemented a Tintri VMstore data management platform to ease the brunt of their performance needs off their existing servers. With their first VMstore solution, the team was able to offload time consuming server maintenance and processes to improve overall server performance.

## Results

- Met initial virtualization goals
- Increased overall server performance
- Offloaded time-consuming maintenance tasks
- Improved management of daily operations with a simple, fast and powerful solution

Tintri had the flexibility and speed the team was looking for, all at an affordable price point. Employing their first Tintri VMstore device, Marimn was able to access data at an unprecedented rate and complete their virtualization initiatives.

“At that time, Tintri was one of the first to provide a hybrid solution,” said Garwick. “Once it was time to upgrade our SAN environment and the technology was in the right place, Tintri came in the lead for price, support and configurability. Allowing us to access our virtual machines much faster made a huge difference in performance.”

## The Results

### No Experts Needed with Intuitive Installation

Once the base unit was up and running, the team saw a quick return on their efforts configuring existing machines. No longer needing weekly or monthly system checks to ensure the server was running properly, Marimn Health saw a huge difference in overall server performance.

“The biggest benefit is not having to think about it,” said Garwick. “It’s really a set it and forget it kind of thing. Creating the data stores is a very intuitive process and Tintri clearly spent a lot of time making an easy-to-use interface. I can put any of my staff on it and have them configure servers and data stores; you don’t need to be a data expert to navigate it anymore.”

Pleased with the success Tintri’s VMstore solutions brought to the table, five years down the line Marimn Health implemented a newer VMstore solution. Faster and powered by NVMe, the new platform gave Garwick and his team a broader capacity for virtual machines, bringing their total number of servers from an estimated seven to over 60.

While both VMstore systems offered a clean, user-friendly interface, the newer model delivered noticeably better performance. Behind the scenes, operations remain smooth and low-touch – after the initial setup, the team rarely needs to check in on it, allowing Marimn Health to spend more time and resources focused on patient success.

"Some of our virtual servers used to get hit pretty hard and we'd only know because users would call in saying something was slow or unresponsive. Since switching to the new system, those calls have dropped off significantly – except for a brief pause during the top-of-the-hour backup," said Garwick.

"Honestly, I haven't even looked at it in the last year. I've handed off server creation to my system admin, and we just haven't needed to touch it. It's a true set-it-and-forget-it solution – it's worked flawlessly for us," Garwick concludes.

Experience Carefree Virtual Data Management. Experience Tintri. For more information on how Tintri VMstore can turbo-charge your business success, visit [tintri.com/vmstore](https://tintri.com/vmstore).



# Tintri