

Sharp HealthCare taps TSO Logic and its VMware partnership for smarter decisions in the data center.

ACTIONABLE INSIGHTS AND CAPACITY PLANNING SMOOTH THE PATH TO DATA CENTER TRANSFORMATION.

As the VP of IT Infrastructure for Sharp HealthCare, Teri Moraga faces several tough challenges as the company considers new strategies for modernizing and consolidating its data centers. She must meet those challenges with a keen eye on the bottom line so as to not impact the non-profit's delivery of top-quality, affordable patient care.

Sharp HealthCare is planning to alter their historic on-premise data center strategy. As they began to analyze options and costs, they needed better technical and business data to understand their existing compute capacity, utilization, and energy costs. Goals for the targeted data center model include: eliminate waste, increase resource utilization, and minimize both physical space and energy consumption.

To get this data while keeping costs in check, Moraga deployed TSO Logic's IT optimization platform. As a result, she and her leadership team now have greater visibility into the existing

data center compute and actionable analytics that help them make well-informed decisions for optimizing the company's IT investment while meeting the service level expectations of the business and goals for the new data center.

Though Sharp had significantly benefited from their virtualization strategy utilizing VMware, Moraga knew there was more opportunity to leverage that investment. Because TSO Logic is a VMware partner, the implementation was straightforward and cost effective.

CAPACITY PLANNING AND SERVER SPRAWL

To address Sharp's growing IT demands, Moraga needed a solution that could help limit server sprawl, maximize the utilization of existing resources and justify additional investments to support growth.

"At Sharp HealthCare, we are trying to break the habit of throwing more hardware and horsepower at a performance problem. It doesn't always solve the problem and it's certainly difficult to justify the increase in costs", explained Moraga.

Using TSO Metrics, she was able to quickly analyze physical and virtual servers across multiple sites and correlate them with applications, physical locations, and hardware models in order to identify costs, utilization levels, capacity and more. Utilization analytics help Moraga combat server sprawl, make more efficient capacity planning decisions, and, if need be, justify new equipment — this allows for a real time accurate view that is at their fingertips.

"With TSO Logic, we have the data along with recommended actions that help us measure, communicate, and optimize data center efficiency."

Terry Moraga
Sharp HealthCare's VP of Enterprise Application Support



DISCONNECTED DATA

Like most enterprises, Sharp has data from a variety of disconnected systems available to provide insights into data center performance and utilization. However, pulling it together manually is a costly, labor-intensive process. And therein lies the beauty of TSO Logic's software platform: via an open API, TSO Logic automatically delivers actionable analytics from every corner of the data center, including the virtualization stack, applications, and more.

"TSO Logic's platform provides ongoing transparency, not a static snapshot. By knowing the current state of resource utilization, we're able to make better decisions," said Moraga. "We have the data along with recommended actions that help us measure, communicate, and optimize data center efficiency."

BETTER PLANNING AND LESS WASTE

With accurate analytics, Moraga can now compare costs and utilization levels to devise plans for further improving efficiency and reducing costs even more. TSO Logic's holistic view provides real-time, factual analytics that reveal the true cost benefits of data center transformation. And make the job of doing it easier, less costly, and more strategic.



Sharp HealthCare gains deeper insights into environment with TSO Logic and VMware.

As a VMware technology partner, TSO Logic seamlessly complements VMware solutions. As such, TSO Logic can easily mash up VMware data with other analytics to provide unprecedented cost and utilization transparency. This level of insight accelerates critical decision-making, enabling Sharp to transform its data center in a manner that meets its business needs faster and more cost effectively.

Analyzing VMware data and combining it with other often stranded data via the TSO Logic platform revealed cost-saving opportunities and provided the clarity needed to create a culture of optimization within IT and the company's business units.

TSO Logic

ANALYTICS-DRIVEN INSIGHTS TO
DRIVE SMARTER MIGRATIONS

T: 1.866.379.9688

W: tsologic.com

E: info@tsologic.com

TSO Logic delivers analytics and algorithmic decisions for transforming enterprise compute. The platform provides unprecedented visibility into IT compute and application delivery, plus actionable analytics for improving performance, cutting costs, and transforming environments into ideal future states.