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PLATINUM

# Saving energy to put it where it counts.

How Lenovo helped Miami Jewish Health improve efficiency with a hybrid cloud solution powered by Intel® Xeon® Platinum processors and built just for them.

Lenovo Infrastructure Solutions for The Data-Centered

Lenovo

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## Background

Miami Jewish Health is a nonprofit in South Florida that specializes in elder care. They support more than 12,000 patients of all ages, ethnicities, and religions every year with everything from nursing and medical services, to rehabilitation and assisted living.

Like any nonprofit or healthcare organization, efficiency is important in everything they do. The more time and energy their staff can spend meeting the needs of their patients, the better.

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## Challenge

As hard as their team worked to serve the aging community, their old IT infrastructure was holding them back.

Their core clinical system and back-office applications relied on a traditional three-tier architecture with servers, storage systems, and virtualization technology from several different vendors.

Between rising licensing costs, their failing legacy hardware, and a need for greater availability and security, the team knew it was time for a change.



A close-up photograph of a person wearing a blue, textured knit sweater. They are holding a small, shallow bowl with a red interior and a blue exterior. The person's hands are the central focus, showing some age-related skin texture. The background is softly blurred, showing what appears to be a wooden chair and another person's hand.

## Coming together for hyperconvergence

Miami Jewish Health's lean IT team was looking for a way to spend less time maintaining, and more time making an impact.

They needed a flexible, secure, more streamlined solution built for their needs — one that was built to last and never go down, even during hurricane season.

And they needed a partner to help them get there. (That's us.)

## Making a healthy choice

Lenovo began the process by sitting down with their team to better understand their challenges, goals, and growth plan. Then, we got to work on the right solution for them.

Together, we implemented a three-node Lenovo ThinkAgile HX3320 cluster at their primary data center, and a second cluster

made up of two Lenovo ThinkAgile HX1320 appliances running Intel® Xeon® Scalable processors at their disaster recovery site.

This ensured their systems would be always on, secure, and able to help their patients no matter what.

“ We looked at many alternatives to the typical three-tier architecture, and the simplicity and flexibility of a hyperconverged infrastructure really appealed to us. We know from experience that Lenovo hardware is well-built and reliable, as they supply all our PCs and tablets. The fact that Nutanix is a global leader in the hyperconverged space confirmed that Lenovo ThinkAgile HX Series was the right choice for us.



**Bernie Larralde**

Vice President of Information Technology  
Miami Jewish Health



The Lenovo Professional Services team made the installation and migration a breeze. We had a clear agenda, and everyone worked hard to make the implementation as easy and straightforward as possible. It was a real pleasure working with Lenovo Professional Services.

**Bernie Larralde**

Vice President of Information Technology,  
Miami Jewish Health



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## Results

Now, the technology at Miami Jewish Health works just as hard as their staff. And with just one centralized virtual structure for all compute and storage resources, it's more reliable, more scalable, and easier to manage, too.

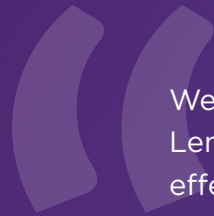
Their team has been able to save energy, money, and time — allowing them to focus on what matters: providing better healthcare services to more patients.

✓ **50% reduction**  
in power and cooling costs

✓ **3 rack units total,**  
reduced from a full rack

✓ **24/7 availability**  
with automatic failover  
and Lenovo Premier  
Support Services

✓ **1 centralized  
virtual structure**  
for all compute and  
storage resources



We're delighted with our new hyperconverged infrastructure from Lenovo. We love the simplicity of the solution, and how easy and cost-effective it is to run. We've also been impressed with the level of support available. The documentation is excellent and the management interface is very intuitive, but knowing that we can turn to the Lenovo team with any questions gives us great peace of mind.



**Miami Jewish  
Health**

**Jorge Rodriguez**  
Infrastructure Manager  
Miami Jewish Health



## What can you do with a cloud strategy?

When you find the right cloud strategy for your business and go from data center, to Data-Centered, your team can do more than ever before.

[Explore Cloud Computing Solutions](#)

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