

Top-Performing Technology for Care Delivery

How one of South Florida’s most respected and preferred hospitals transformed facility-wide care delivery with high-performing technology solutions from Lenovo Health.



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Health



Jupiter Medical Mission: Deliver Excellent Healthcare

Since its founding in 1979, Jupiter Medical Center has flourished to become one of South Florida's most respected and preferred hospitals. The mission of this world-class organization is to deliver excellent and compassionate healthcare to advance the well-being of the community it serves, while its vision is to be recognized as the leading healthcare organization in the region. With a commitment to providing the highest standards in quality care, service and patient satisfaction, the facility is dedicated to continuous improvement — including the adoption of technology to support care delivery.

Better Care Starts with Administration

Information technology (IT) is abundant across the Jupiter Medical campus. In the main hospital, desktops and workstations are used in administration functions such as patient registration and scheduling as well as collecting information needed for invoicing and payment. Monitors powered by advanced technology are used for entertainment and education in patient rooms, as well as throughout the facility, to support “wayfinding” applications to guide patients and their families and to update them on status during procedures.

For clinical functions, Jupiter Medical has more than 575 physicians, many of whom utilize tablets to deliver patient care at the bedside. In addition, technology is deployed in departments such as radiology/imaging, cardiology, surgery, pediatrics, orthopedics, and emergency services. In addition to the main campus, it is used in settings “outside the four walls,” such as skilled nursing and rehab facilities and urgent care outpatient units.



Jupiter Medical Center Fast Facts

Jupiter Medical is a not-for-profit 327-bed regional medical center with 207 private acute-care hospital beds and 120 long-term care, sub-acute rehabilitation and hospice beds.

Award-winning physicians, world-class partnerships and innovative technology enable a broad range of services and care.

The facility has approximately 1,500 team members, 575 physicians and 640 volunteers.

It continues to perform in the top 10% of hospitals for patient quality and satisfaction.

High-Powered, Space-Saving Solutions Span the Enterprise

When Senior Technology Analyst Gary Moorefield joined Jupiter Medical Center's IT department five years ago, much of the technology used across the facility to support administrative and clinical needs was "non-uniform" — a mixed array of desktops, laptops and other terminals from various manufacturers.

Since then, Jupiter Medical's IT team has embarked on an enterprise-wide strategy focused on upgrading laptops and tablets as well as workstations and desktops. Jupiter Medical selected top-performing Lenovo products powered by Intel processors as the technology of choice in the many administration and registration functions within the hospital and outpatient and remote care settings.

Prior to the decision to move to Lenovo, it was difficult for the IT department to provide support for the many models of different hardware, according to Moorefield. "Our IT department keeps an inventory of computer components such as hard drives and monitors on hand to fix or maintain equipment, and with so many manufacturers, it was very difficult to manage. By moving to Lenovo, we've made it much more efficient to troubleshoot when service is needed or to upgrade equipment. Physical storage space is also at a premium, and by going with Lenovo, we've cut down our inventory by half."

Unified Look Showcases Advanced Technology

The top performance and reliability of Lenovo products such as the ThinkCentre® Tiny and Tiny-in-One 23, powered by Intel® Core™ i7 processors and Windows 10 Pro, the most secure Windows OS created, were key factors in the decision to upgrade with Lenovo. The sleek and compact design of Lenovo solutions was also important, as Jupiter Medical wanted to portray a uniform and consistent technology look and feel, especially in areas such as administration.

"We have undergone a massive expansion both on and off the hospital campus, and we really like the high-tech look and feel of the Lenovo products. Since embarking on the technology upgrade, we've acquired a wide range of Lenovo units, and we are really happy with the innovative image the products bring to our facility," he continued.



Technology Matters

Jupiter Medical selected top-performing Lenovo products powered by Intel processors as the technology of choice for an upgrade of laptops, tablets, workstations and desktops across the facility.

"Health providers on the go appreciate the powerful and lightweight Lenovo mobile computing platforms. We have received outstanding feedback from a performance and portability standpoint. They are also rugged and can handle real-world use."

James Lonano,
Director of Technical Services,
Jupiter Medical Center

"The sleek and compact design of Lenovo products was important in the decision to upgrade, as we wanted to portray a 'uniform' and consistent look and feel for the technology products utilized."

Gary Moorefield,
Senior IT Analyst,
Jupiter Medical Center

Physicians Embrace Powerful, Lightweight Tablets

Moorefield added that many of the practicing physicians at Jupiter using Lenovo ThinkPad tablets give them high marks. They're perfect for clinicians who want a single solution that's easily portable and adapts to any patient environment. "Our physicians love the power they get in a small and lightweight system, as the weight of the tablet is a key issue. The ThinkPad tablets offer a winning combination — advanced lightweight technology supporting applications in clinical settings at the point of care," he said.

Future EMR Upgrade on the Horizon

Jupiter Medical will embark on an upgrade to its EMR software, as its current provider will no longer support the product in the future. "The fact that Lenovo products are approved for use with major EMR vendors was very important to Jupiter Medical," said Moorefield. "We have not selected our new EMR vendor yet, but when we do, the investment we've made in Lenovo will support our new solution and ease the transition," he concluded.

Lenovo Health — Connected Care Anywhere

As a single-source IT partner, Lenovo powers the delivery of healthcare transformation by helping providers to offer the best level of patient care, satisfaction and engagement across the care continuum. Our mobility, security and cloud solutions help you coordinate and customize care virtually anywhere.

Jupiter Medical has deployed a wide array of Lenovo products, including:

ThinkStation® P900 powered with Intel® Xeon® EP E5-1600 v3 and E5-2600 v3 processors



ThinkPad® Yoga™ 260 powered by 6th Gen Intel® Core™ i processors



X1 powered by 6th Gen Intel® Core™ i7 vPro processor



ThinkPad E series laptops, powered by up to 6th Gen Intel® Core™ i7 processors



ThinkCentre Tiny, powered by up to 6th Gen Intel® Core™ i7 processor, and Tiny-in-One (TIO) 23



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