

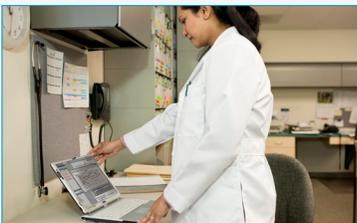


Lee Memorial Health System Connects with Patients in Real Time

With the Internet of Everything, Lee Memorial Health System has:



Increased patient satisfaction



Mitigated Risk

Digital capabilities such as telehealth are changing how healthcare is delivered and population health management is improving how patient data is managed. With a focus on enhancing the patient experience, healthcare providers, such as Lee Memorial Health System, are leveraging new digital tools and connecting people, process, data, and things to change how the healthcare industry operates.

With over one million patient contacts each year and multiple hospitals, physician offices, and facilities, Lee Memorial is one of the largest public health systems in the state of Florida. Ensuring caregivers have full knowledge about their patients at all times, Lee Memorial requires seamless, clinically integrated access to patient information no matter where the data resides. But with different automation requirements at each of Lee Memorial's healthcare locations, connecting caregivers with a full view of patient data was a challenge. To simplify how patient data gets connected to the right people, process and things, Lee Memorial

turned to Cisco, Dimension Data and the Internet of Everything (IoE).

By connecting IT and Cisco® video technology with clinical information systems, Lee Memorial's Epic Electronic Health Record system now runs on an agile network, delivering real-time insight into each patient's condition, history, and care protocols. Combined with Lee Memorial's Telestroke video technology design and Dimension Data's video technology know how, on-call specialists now have remote access to high-resolution video, enabling them to begin emergency care virtually from their home with instant access to a stroke patient's electronic record and CT scan. Additionally, patients can also access medications, visit summaries, and communicate with providers electronically through the "My Chart" capability on a laptop, tablet or phone.

By seamlessly connecting physicians with patient data across their entire healthcare system, Lee Memorial is improving their processes while enhancing the patient experience.

"Physicians can see the video and the CT scan that was taken 20 minutes ago from their home. It allows us to deliver care anywhere from 10 to 45 minutes before a drug called tPA is administered. That can make the difference between the patient being able to walk out of the hospital and suffering much less desirable outcomes."

Michael W. Smith
Chief Information Officer, Lee Memorial Health System