



Telaid Surgically Installs Wireless Networks In Healthcare Clinics Nationwide, Advancing Care and Curing Slow Operations

Telaid undertook a massive project to deploy state-of-the-art wireless networks in healthcare clinics nationwide. The results have enhanced the patient experience, improved caregiver efficiency and bolstered the operational capabilities of this specialty healthcare clinic.

A leading healthcare clinic offering specialized healthcare services, treatment plans and education to patients with chronic illnesses, felt wireless was essential to support a better patient experience and improve doctor and staff productivity. Yet deployment would have to be done surgically, ensuring that critical systems were functional and patient care was not disrupted. Telaid was the technology integrator for the job.

AN EYE ON IMPROVED PATIENT CARE

One nationwide operator of healthcare clinics improves chronically ill patients' quality of life by delivering innovative care and integrated treatment plans. In 2015, the healthcare company undertook a major, multi-million-dollar initiative to revolutionize its clinic operations and patient experience with wireless. The goal was to upgrade 3,000 clinics nationwide with state-of-the-art wireless solutions from Meraki over the course of 6 months.

The technology partner working with the company understood the challenges associated with this rapid deployment, which had to take place during off-hours so as not to disrupt patient care. This technology service provider selected Telaid as the integrator partner of choice to handle wireless network planning and on-site deployment.

MANAGING EACH SITE WITH INDIVIDUAL CARE

Just like patients, no two sites or situations are exactly alike. Failure to assess the needs of the individual location can lead to lackluster wireless network performance, rework and other challenges. Each location may have a unique configuration, be constructed of different materials, or handle a higher or lower volume of patients and staff, all unique considerations that impact wireless needs and performance.

Telaid's task is to conduct a site survey using predictive analysis for each clinic to determine how many switches and access points are needed to deliver the optimal bandwidth and coverage required, depending on the estimated number of users, applications and traffic patterns. Once that determination is made, Telaid project managers communicate with the clinic staff on-site to identify when deployment can be scheduled during off-hours so as not to disrupt patient care.

On site, Telaid's national service delivery team pulls the cable for the new access points, installs new security appliance and switches and then migrates 75-100+ hardwired devices to new switches. Once the infrastructure is in place, Telaid brings up the system and then conducts thorough testing to verify wireless network speeds. Post-coverage certification ensures that system performance matches or exceeds the performance specified in the predictive analysis.

WIRELESS CURES INEFFICIENCY

The result of the new wireless capabilities in clinics has been nothing short of miraculous. Now customers can download apps on their mobile devices to enhance their treatment education, communicate with clinic staff, and improve their overall experience as they receive treatment on-site. Meanwhile, doctors do patient charting on wireless tablets and scan medications to link them with patient records instantly, while clinic staff members access files and transfer records with the push of a button, increasing their efficiency while simultaneously improving customer service.

So far, the transformation to wireless has been completed in 2,200 of 3,000 locations, with the remainder scheduled for completion in the next 3 months. With 9,000 access points and 4,600 switches installed to date, Telaid's national service delivery team is still delivering on time and on budget. The health of the clinic has never been better thanks to Telaid's surgical approach to zero defect deployments.

ABOUT TELAID

A trusted enterprise technology integrator for more than 35 years, Telaid reduces time, task, cost and risk associated with complex technology deployments. Telaid makes IT simple with rapid rollouts, asset lifecycle management and managed IT services so you can make the most of your technology assets from cradle to grave. Telaid deals with all the technologies in your business, from wireless to physical security solutions, infrastructure and cabling to emerging IoT and analytics. Supplement your IT team with an experienced, capable resource that helps you advance your business objectives.

Telaid can handle your complex, enterprise technology rollouts.

Make sure your wireless deployments are spot-on. To learn more about Telaid and our capabilities, or to speak with one of our experts, contact us:

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