



Healthy Solutions

Visionary healthcare providers choose NEC to overcome their network and communications challenges

As one of the world's leading providers of innovative IT network and communications products and solutions, NEC is a valued ally of healthcare professionals and facilities around the world as they strive to increase productivity in a time of rising costs. It is a hallmark of NEC that its healthcare customers consider the company a partner in providing solutions to their most pressing challenges. NEC devotes whatever on-site presence is necessary to ensure the deployment and performance of its IT and communication network solutions support the highest patient care standards. Here are just a handful of examples of how NEC successfully helps customers achieve their goals.

NEC customer: Virtua Health Care System (New Jersey)

The challenge: The system has 8,400 employees at 62 locations, including four hospitals and two nursing homes. Virtua wanted to integrate and enhance its voice and data infrastructure for quick access to patient information, improved staff communication and enhanced patient care.

The NEC solution: NEC's integrated solution included its UNIVERGE® SV8500 Communications Server, wireless infrastructure and UNIVERGE Unified Communications for Enterprise. Using wireless phones, physicians and nurses have access to real time patient data, voice messages via email, and lab results before administering medication.

The customer reaction: "We now have accurate, accessible and interoperative data for clinicians at the right time and place for the right patient. Our hope is that through technology, we can position Virtua as the best place for an outstanding patient experience."

—Ninfa Saunders, President and COO

NEC customer: Olive View-UCLA Medical Center (California)

The challenge: Major additions to an already sprawling campus meant more patient traffic. Each of more than 30 buildings on campus had its own voice system, some outdated. Officials realized the center's voice and data infrastructure needed a complete upgrade to speed up critical decisions.

The NEC solution: NEC's auto-attendant console, the UNIVERGE UA5200, was integrated with the center's health information system. The result is that operators can now provide incoming callers with more information and better service. Calls are routed to the most appropriate department based on criteria such as specific appointment and language preference. In addition, NEC's data solution was integrated with the voice solution using the center's wireless infrastructure, and now has more than 300 access points.

The customer reaction: "The new console is so easy to use that I can answer more calls faster. And now, thanks to HIS integration, I give people more accurate information."

—Olivia Johnson, PBX manager

NEC customer: St. Joseph's Hospital Health Center (New York)

The challenge: The center serves 16 counties in New York state. The management sought to eliminate the time-consuming chore of manual temperature monitoring of medical resources, and to improve regulatory compliance.

The NEC solution: RFID tags monitor temperatures of pharmaceuticals, vaccines, tissues and other sensitive items, and send temperature readings via WiFi, alerting employees if temperatures exceed thresholds. This also allows logs to be printed quickly and easily.

The customer reaction: "NEC is a great partner to work with. Our nurses, laboratory and pharmacy staff are now freed up to do what they do best." —Chuck Fennell, CIO



"NEC is a great partner to work with. Our nurses, laboratory and pharmacy staff are now freed up to do what they do best."



Moving healthcare forward

IT and communications solutions for elevated performance

Our mission is to fulfill your vision of healthcare — in patient care and experience, in staff collaboration and communication, in business continuity and data security, and in the efficient running of your institution. With tailor-made solutions built on an in-depth understanding of your unique needs, strategies and objectives. Solutions that provide easy access to information and fast, effective communications among patients and staff — on site and at remote locations — reducing delays and improving quality of care. Learn how NEC's solutions and expertise in voice and data communications, networks and data storage can elevate your performance.

Learn how you can elevate your performance at

www.nec.com/healthcare

Empowered by Innovation

NEC