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Meeting medical demand

University of Santiago Hospital Complex provides physicians with anywhere, anytime data access with Intel® technology

SERVIZO GALEGO de SAÚDE | Xerencia de Xestión Integrada de Santiago de Compostela | Santiago de Compostela

"Based on our experience, we are able to respond to our healthcare experts' ongoing demand for access to clinical data from any location."

Enrique Paseiro
CIO
Hospital Complex of Santiago University

COMPANY

The hospital complex of the University of Santiago de Compostela (CHUS) in northern Spain is a reference center within the network of the Galician Healthcare Service (SERGAS). It can accommodate around 1,400 patients and employs approximately 7,000 healthcare professionals.

CHALLENGE

The physicians at the hospital demand the capacity to assess any patient's clinical history, wherever they are. Besides checking on existing data, they need to be able to give instructions about treatments and have them recorded quickly and accurately. This takes devices that can integrate well with the organization's existing systems and infrastructure. At the same time, they must be easy for busy professionals to use.

The organization recognized that new mobile computing devices with Intel® technology and Microsoft Windows* 8 could help satisfy these demands, so it chose to assess their capabilities.

SOLUTION

The hospital evaluated Samsung 700T1C* 2 in 1 devices powered by Intel® Core™ i5 processors and Lenovo ThinkPad* 2 tablets powered by Intel® Atom™ processors in the emergency room (ER) of the hospital. It is an area where clinicians are constantly on the go, from the moment a patient is registered in triage. In this dynamic environment, any improvement in accessing information is very important.

The organization's security policy required devices to support the use of digital certificates, so the security team optimized the new devices to meet this need. It is essential that the technology of the devices is compatible with the existing infrastructure to enable their smooth incorporation into clinical processes.

BENEFITS

The hospital was pleased with their internal test results, which showed the devices could support a more mobile workforce. It believes that the varied range of Intel® technology and Windows 8-based devices offer substantial improvements in functionality—for example, enabling the IT team to integrate them easily with the organization's software architecture. This will enable them to easily manage a fleet of new mobile devices and comply with the security policies critical to protecting data in all healthcare environments.

Find the solution that's right for your organization. Contact your Intel representative, visit Intel's Business Success Stories for IT Managers (**www.intel.co.uk/Itcasestudies**) or explore the Intel.co.uk IT Center (**http://www.intel.co.uk/itcenter**).

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