

Costa Rica Hospital Selects State-of-the-Art Video Surveillance System



220-Bed Trauma Center Opened in November 2013

Photography:
Alvaro Hernández Quesada

A new state-of-the-art hospital in San Jose, Costa Rica, has selected a leading edge video surveillance solution from March Networks.

The Hospital del Trauma, owned by Costa Rica's Instituto Nacional de Seguros (INS), is an ultra-modern, five-floor, 52,000 square-meter trauma center caring for people injured in automobile and work-related accidents.

INS selected a March Networks® solution after evaluating several different vendor offerings proposed by Integrated Security Solutions, a Costa Rican-based security systems integrator and March Networks Certified Solution Provider.

The hospital-wide video security system includes eleven, 32-channel 8000 Series Hybrid NVRs, March Networks Visual Intelligence video management software, more than 300 March Networks IP cameras and a small number of analog cameras.

The 8000 Series NVR boasts maximum onboard storage of 12 TB and accommodates a mix of up to 32 IP or analog cameras. An internal battery backup guarantees a systematic shutdown in the event of an unexpected loss of power, while hard drive mirroring capability ensures redundancy in the event of hard drive failure. Other features include a built-in firewall, multi-level H.264 encoding, March Networks' unique docking station architecture, and watchdog circuitry to alert system administrators to performance issues.

The hospital is equipped with 279 March Networks MegaPX WDR Dome cameras, 28 MicroDomes and 10 PTZ Domes for complete coverage of entrances, hallways, elevators, parking areas and sensitive medication storage areas.

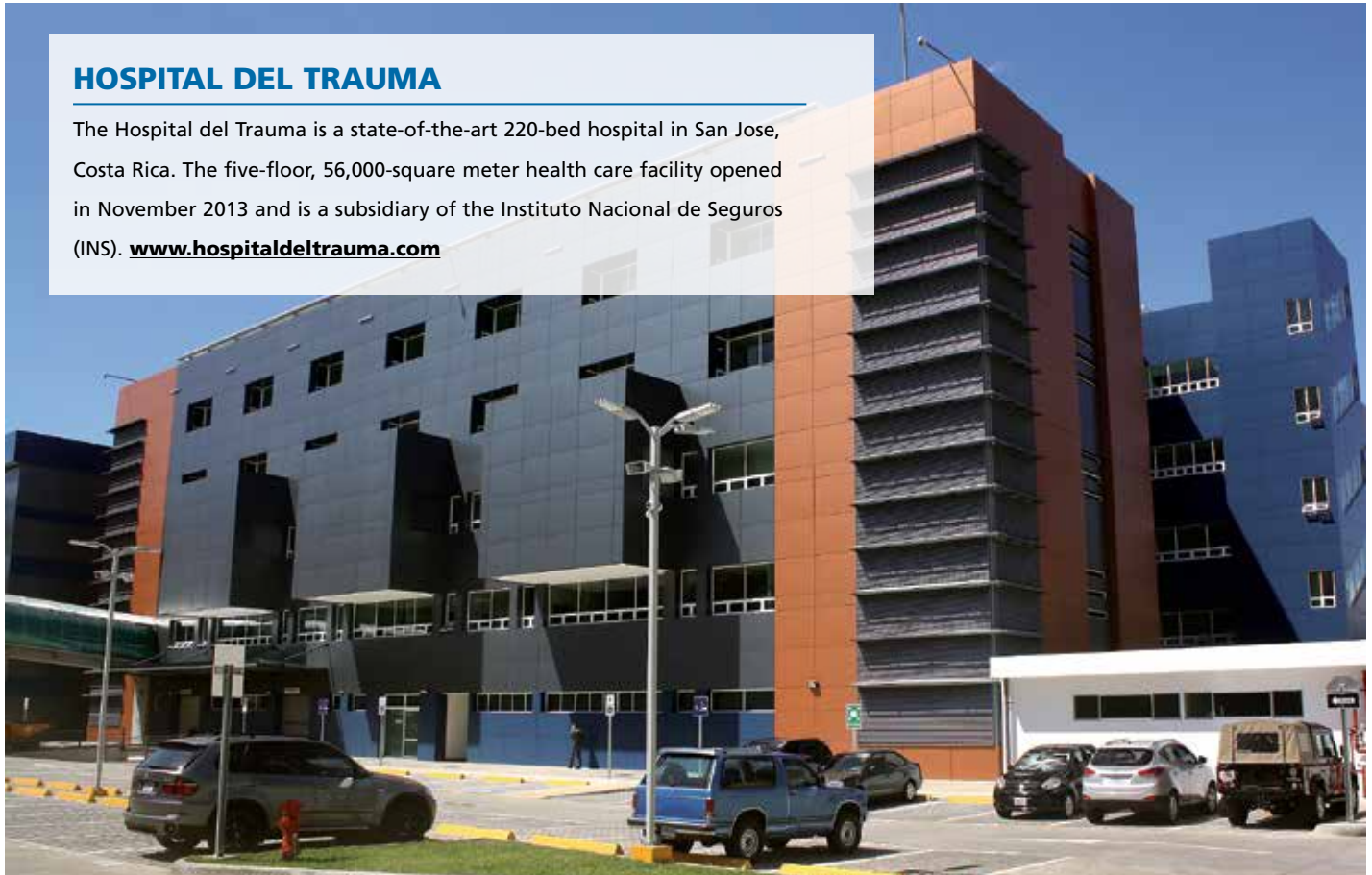
Max Ortiz, the maintenance engineer responsible for the system, is impressed with the high-resolution detail of the recorded video and the flexible storage options.

“The March Networks solution stood out as offering the best option in terms of overall performance and reliability.”

— Alvaro Hernandez Quesada
Integrated Security Solutions

HOSPITAL DEL TRAUMA

The Hospital del Trauma is a state-of-the-art 220-bed hospital in San Jose, Costa Rica. The five-floor, 56,000-square meter health care facility opened in November 2013 and is a subsidiary of the Instituto Nacional de Seguros (INS). www.hospitaldeltrauma.com



“When we started the hospital’s video surveillance design project, we demonstrated several different systems,” said Alvaro Hernandez Quesada, of security systems integrator, ISS. “However, the March Networks solution stood out as offering the best option in terms of overall performance and reliability.”

“Integrated Security Solutions has been directly involved since the beginning — from presenting March Networks’ strengths and advantages to installation, programming and training.”

ISS worked closely with the Instituto Nacional de Seguros’ now retired Chief of Security, Rodolfo Ruiz Zamora, who played a key role in identifying the hospital’s video surveillance needs and selecting the March Networks solution.

Security staff in the hospital monitor live video streams from selected cameras on five 42-inch overhead monitors 24/7 to respond to any emergencies and protect patients, staff and hospital property.

The 220-bed hospital opened in November 2013. ▼



Integrated Security Solutions

Integrated Security Solutions (www.iss-cr.com) is a March Networks Certified Solution Provider providing a wide range of security solutions to businesses and organizations in Costa Rica, including burglar alarms, access control and video surveillance systems.