Chubb

Queensland Children's Hospital Case Study

Protecting your world

Project Overview

Queensland Children's Hospital (QCH) is the major specialist children's hospital for families living in Queensland and Northern New South Wales. The hospital not only provides care to the local families but also the State's sickest and most critically injured children who need highly specialised care.

This state-of-the-art hospital, coupled with a leading academic and research facility and the high calibre staff, provides a platform to continue to develop as a leader in paediatric health care, education and research.

Hospitals are a challenging environment for a security integrator and there is no room for mistakes. To meet the challenges faced with this project, it was imperative that Chubb formed a strong team including expert strategic partners.

Customer Needs

- Protect staff, patients and assets at all times
- Replace the existing security management system (SMS) and video management system (VMS)
- Increase the efficiency of security operations
- Lower operating costs for the security team
- Operate on the Queensland Health's single converged network infrastructure
- Provide the highest levels of availability and reliability
- Implement a solution proven in similar mission-critical 24/7 operational environment.
- Have no impact on the daily operation of the hospital throughout the upgrade.

Solution and Benefits

A solution was developed covering access control and video management through to communications and asset tracking.

By creating a common infrastructure for all critical security systems that is managed through the Saab OneView comprehensive user interface, a common situational picture was created. This provides the hospital's security team a simple and easy to use tool that enables them to resolve situations as they happen and action events automatically on command.

To enhance operational efficiency for the security team, considerable effort was devoted to the development of customised 3D overview models for each building by introducing subtle shading of different hospital departments. Incident launch buttons were incorporated to enable the security team to respond to a large variety of events quickly. By creating automated workflows, when a threat is detected a response can be quickly deployed.

Project Summary

Peter Ford, account manager, Chubb Integrated Systems said "Carrying out a technically demanding project in a large, mission-critical environment like a hospital takes a great deal of collaboration with clinical and operational stakeholders."

For more information please call

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Chubb Fire & Security