

case study



Queensland Corrective Services

Honeywell systems are designed to aid the reduction of incident management investigation times and increase operator effectiveness through the provision of an integrated, security management system.

Honeywell

Queensland Corrective Services

The Customer

Queensland Corrective Services

Lotus Glen Correctional Centre (LGCC) is a state run correctional facility located west of Cairns in far north Queensland, Australia. On completion of the current project LGCC will accommodate approximately 700 high security prisoners. Low security prisoners will be housed in the prison farm immediately beside the high security prison.

Business Drivers

LGCC needed an integrated security management solution to work in a correctional environment with minimum disruption to day-to-day operations.

The Solution

The Honeywell solution involved the following components, many of which are seamlessly integrated through the EBI (Enterprise Building Integrator) network:

- Honeywell's Integrated IP Video Management platform with advanced video analytics;
- Digitally recorded analogue CCTV cameras;
- CCTV monitors for alarm response;
- Digital intercom system including digital audio recording;
- Fibre back bone and active network hardware;
- Multi-layer perimeter detection system;
- Contraband detection systems;
- Radio duress;
- Human presence detection (not life safety);
- Biometric Identification System;
- Biometric management of prisoner property management system.

Business Outcomes

- ✓ Streamlined integration of security and intercommunication systems through the power of Honeywell's Security Management Systems.
- ✓ Easy to use custom graphical interface for operator based electronic security systems that enables prioritisation of the workload for high demand access control and alarm monitoring.
- ✓ Functional reporting reduces incident management investigation time through providing relevant audit trail information in an integrated reporting system.
- ✓ Training and development platform which simulates real life scenarios in a small scale non-threatening environment, thus increasing the effectiveness of operators prior to being placed in live situations.



"The Honeywell engineering team that has delivered the 1st stage of 3 stages on this project has been fantastic, with an eye to detail that has made this part of the project a success."

Jeff Navin, Senior Project Engineer - Thiess



Find Out More

To learn more about Honeywell Building Solutions, visit www.honeywell.com.au/hbs

Honeywell Building Solutions

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