



SecureMon™

QTco

quintessential thinking™

Client Background

Central Queensland University (CQU) is one of Australia's most innovative and richly diverse universities. With a network of campuses situated along the east coast of Australia, and international operations extending into the Pacific and South-East Asia. CQU provides further education for 22,000 students from over 120 countries worldwide.

Central Queensland is home to CQU's regional campuses at Rockhampton, Mackay, Gladstone, Bundaberg, Emerald, and Noosa.

The four Australian International campuses in Brisbane, Gold Coast, Sydney and Melbourne are all located in the heart of the city.

The Aim

CQU had an outdated video surveillance system using video tape as a recording medium. As the system grew in size we realized that it was becoming more and more cumbersome in operation.

Videotapes had to be changed, stored and reused on a regular basis, which was time-consuming.

The resultant images from the tape were poor due to the deterioration of the tapes and the video recorders over time.

Adding more cameras to the system meant installation of new cabling from the camera all the way back to the monitoring centre. Viewing incidents meant searching through hours of vision, which also resulted in no monitoring, and recording of current events.

The SecureMon™ Solution

The Central Queensland University has a large modern computer network. This network delivers streaming video from cameras that could be located anywhere with in the network. CQU's IT administrators were initially worried about the bandwidth needed to deliver video from so many cameras.

The solution entailed using MPEG4 IP cameras. Cameras can be adjusted individually according to deliver the optimal balance between bandwidth and quality requirements.

Adding new cameras is as easy as plugging in a Cat5 lead into a network point at the location. This is spread across 4 Digital video recorders with some 50 cameras spread across three campuses.

Key Benefits

CQU can now view and record vision at the same time. There is no more changing tapes and image quality remains consistent. Searching for incidents now takes minutes instead hours. Currently the Gladstone campus has been connected to the Rockhampton facility with the Mackay campus to follow.

Equipment and Service

SecureMon™ provides

- Only equipment certified for Australian conditions
- State of the art high-resolution cameras configured for your requirements

Service & Manufacturing:

