



IndigoVision reliability selected by Canberra Centre for the Monaro Mall expansion



Overview

Vertical Market:

Retail

Reference Site:

Canberra Centre,
Canberra, Australia

Partner:

H3C Plus, Australia

End User:

QIC-Global RE

Technology Features:

Distributed Network Architecture (DNA), High Definition (HD) Video, Built in Infrared Illuminator, Enhanced H.264 video compression, G.711 audio compression, Analytics (Motion Detection, Hooded, Tripwire, Abandoned), Integrations, IP67, IK10 Protection Rating

Background

IndigoVision and Canberra Centre in Australia have an ongoing business relationship dating back to 2006 when IndigoVision was first selected for their knowledge in IP security.

In July 2017 the Canberra Centre expanded their already sizeable mall in the heart of Canberra's CBD, with the Monaro Mall precinct, named in recognition of the original Monaro Mall that opened on the same site in 1963. With the addition of the Monaro Mall precinct the Canberra Centre needed to expand their existing security solution to meet the growing demands of retail businesses which include visibility and situation awareness across entrances, exits and main mall concourses.

Solution

IndigoVision Partner H3C Plus ensured that the solution for the Monaro Mall would integrate seamlessly into the existing centre's infrastructure. Faced with a number of complex network infrastructure hurdles, H3C PLUS provided a solution to overcome these hurdles and deployed a robust fibre optic and copper backbone to facilitate the build.

As part of the Monaro Mall precinct expansion, 75 BX420 HD Minidome cameras were added to the existing 143 BX400 HD Minidome cameras and 364 analogue cameras (brought to IP by IndigoVision encoders) installed on site. This is made possible with IndigoVision's Distributed Network Architecture (DNA), which allows backwards compatibly that is truly scalable with additional products being added as and when required. High quality imagery from the BX HD Minidome cameras allows the Canberra Centre to review incidents within retail businesses and WHS areas, which include shoplifting and slips and falls in common areas like the food courts and escalators.

All managed from the Main Security Control Room, powered by IndigoVision's security management software, Control Center, and Video Wall. The IndigoVision Enterprise NVR-AS 4000 60TB gives footage a 60 day retention, and, high level third party integration with the Skidata parking management system through our SDK allows the boom gate and pay station to be viewed in Control Center, increasing visibility. The opening of the wellness and beauty precinct on the ground floor at the Monaro Mall precinct is the first phase; with the second phase expanding the lifestyle and homeworker precinct on the first floor due for completion in October 2017. With scalability, flexibility and the right products the Canberra Centre can be assured that IndigoVision always have them covered.

Benefits



IndigoVision's unique Distributed Network Architecture increases reliability and resilience with no single point of failure.



High Definition (HD) Video standard including 720p (1280 x 720) and 1080p (1920 x 1080).



Analytics algorithms bring significant benefits in both live-monitored and incident review operations.



IndigoVision H.264. Optimised H.264 video codec results in lower bandwidth and reduced storage requirements.



High level third party integration through our SDK allows events and alarms from the Skidata parking management system to be forwarded into Control Center.



NICHOLAS CHURCHILL, SENIOR ACCOUNT
MANAGER/ JONATHAN HUGHES,
SENIOR PROJECT MANAGER

“Faced with the Monaro Mall expansion we were confident that IndigoVision was the right choice again. Offering us the scalability, flexibility and products needed to expand the Canberra Centre's security solution”.