

installation **in focus**

visiting some interesting CCTV sites



Australia Post leading the way

“I need a networked remote security system that is the most efficient and effective all around and believe that this digital recording system provides the best solution for our theft/fraud prevention strategy. I want to position our business in New South Wales as best I can for the future by providing a service in which theft and fraud is eliminated.”

This article is about a cutting edge installation of a state-of-the-art digital recording CCTV system in Australia Post centres in New South Wales. This system forms an integral part of their fraud awareness and anti theft program and was designed to provide Australia Post customers with a highly secure mail and parcels network. It is the future direction for the postal logistics business.

Alan Barwick, the State Manager of the Australia Post NSW Corporate Security Group (CSG), recently introduced this digital video recording and surveillance system into Australia Post in New South Wales.

Australia Post is a very large corporation, consisting of over 4,500 facilities nationally. Its fleet of more than 10,000 vehicles is the third largest in Australia dedicated to transport and delivery. Last year's revenue was close to \$4 billion. With the above figures in mind, its no wonder Alan Barwick is intent on providing the best security system in New South Wales for the benefit of its customers.

Alan informed us that their installation is based on a design by Vision Technology Systems (VTS), run by Tony Casuscelli. Their CCTV

system uses technology based on the popular Dallmeier DVRs and Controlware equipment for transmission over telephone and ISDN lines, which provides faster and better image recording and transmission than ever before. As the images are recorded in real-time on-site, they can be instantly monitored in the CSG Operations room at head office.

system that is the most efficient and effective one around and believe that this digital recording system provides the best solution for our theft/fraud prevention strategy" said Alan. He adds "No longer do we have surveillance and operational restrictions such as those systems where tapes are used, even though the VCRs and multiplexers have led us this far."



"I want to position our business in New South Wales as best I can for the future by providing a service in which theft and fraud is eliminated. I need a networked remote security

"When we are looking for evidence, the new digital recorders enable a more efficient and time-saving way to search for data. The digital system will immediately display the requested recorded information, compared to the old system where you had to search through numerous tapes then play through to certain times of recording."

"We have dedicated computers for viewing images and recording in addition to the DVR local recording. Once again, from an investigative point of view, looking for recorded data along with the images makes our work quicker and more efficient. The benefit is that when we're handling a brief of evidence to present we have the visual data which is the proof that certain occurrences have transpired" says Alan.

Most major Australia Post facili-



Installation in focus

ties in New South Wales are already networked and it is this backbone that Alan wants to use in the new CCTV strategy. His vision is to expand the network. He wants to improve overall security including internal departments, such as IT, as well as all those that deal with customer goods. "This is the point in time when IT can consider digital security as a partner, not a burden," says Alan. "Our departments should co-exist and work together for mutual benefit and company progress."

An added advantage of the Australia Post CCTV concept is that it only minimally affects the network bandwidth because the remote facility does the recording then uses the network only for remote image playback and retrieval at CSG head office.

This system designed by VTS and implemented by the Australia Post technical team is fully integrated with the existing older hardware. Australia Post still has many old pan-tilt-zoom (PTZ) head cameras which will continue to be utilised together with a large number of



Spectra domes which have been installed around various centres. "By having digital recorders we are able to isolate the area we are focussing on. These recordings can be interfaced with our existing PTZ cameras," says Alan.

To sum up, Alan Barwick says "Theft can be a major problem in any large organisation. Our primary aim is to provide a service in which

the customers' goods are safely delivered and protected from risk of theft. If we have a secure system where staff is kept informed, this risk is minimal and so too is temptation. We see it as our obligation both to protect our customers' goods as well as provide a safe environment for our staff at all times. These new digital on-line systems reinforce this approach."



**The biggest list of CCTV websites,
updated daily.**
www.cctvlab.com