Bolloré Logistics Australia

A world leader in logistics and warehousing

Bolloré Logistics is one of the top 10 transport and logistics companies in the world. Their warehousing and logistics facility near Auckland Airport, New Zealand, has seen significant growth in recent years and often handles in excess of 2000 items in a day. As a customs-bonded warehouse, monitoring of all stock movement and processing is crucial and the current CCTV operation needed to be expanded in order to monitor the entire site.

Time to go IP

With footage on the site's existing analogue system barely useable, an upgrade was essential. So Steve Smith, Logistics and Compliance Manager at Bolloré, turned to Brian Clough of Auckland Security Cameras, a firm who specialise in security installations for large industrial and logistics companies. Brian chose MOBOTIX cameras for the installation because their hemispheric technology would give excellent visibility of the whole premises. Plus, with military-grade encryption features as standard, MOBOTIX provides an unrivalled level of network security, a significant consideration within the import and export sector.

Maximum coverage for minimum cameras

A combination of MOBOTIX c25, v25 and i25 hemispheric cameras, along with several of MOBOTIX' Dual D15s cameras, provided complete coverage of the large 6600sqm site. "The system now gives us full visibility of the warehouse aisles to protect both us and the customer should an incident occur. It also provides real time visibility of work loads," Steve explains. Recordings accurately identify every vehicle and the precise time that it enters and leaves the facility, along with all loading and unloading activities. These are time-stamped to create a visual verification of every operational process. For security reasons, there is no direct access to the cameras over the internet, a time server is used instead.

MOBOTIX is a good network citizen

For the installation the existing IT infrastructure was used wherever possible, reducing the amount of new cabling needed. This was simple to implement because, according to Brian, "MOBOTIX is such a good network citizen." The decentralised technology means the cameras process and compress the recordings themselves, requiring no central server and therefore not burdening the network. Indeed, in situations where a network may experience higher loads at certain times of the day, MOBOTIX cameras can even wait until a specified time to send their footage.

MxManagementCenter (MxMC) simplifies installation

MxManagementCenter by MOBOTIX made configuring the cameras very straightforward. "It's the best user interface I've ever seen, from the end user's point of view. It's very intuitive," Brian said of MOBOTIX' new VMS (Video Management Software). "It performs perfectly and is very easy to use for the 3 main tasks that any end user will want: how to view live footage; how to see what happened at some point in the past; and how to give evidence of an incident." Now, where previously security staff had to go to the server room and arduously search through hours of footage, they can perform this from their office computer with ease. The outstanding MOBOTIX search facility (up to 60 times high speed playback), along with other excellent analysis and event monitoring functionalities, the VMS makes event searching simple.

Beyond security

The system goes beyond securing assets and premises, to be an integral part of operations. Reliability is an absolute priority. "At any time we could be requested to supply video footage relating to an incident or delivery, which could have been some time ago," Steve explains. Failure to be able to prove what had occurred in a dispute with a customer can be very costly. Fortunately, MOBOTIX cameras are extremely reliable "I can honestly say I've never had a camera failure in any of the MOBOTIX cameras we've installed," Brian says, "But with storage devices that can happen, which is why we have

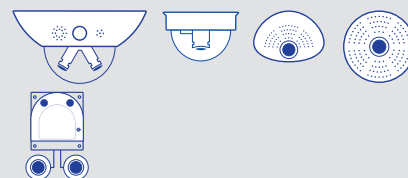built in plenty of redundancy into the NAS where the recordings are stored."

A reliable and flexible system

Within a logistics setting, the consequences of damage or loss to premises and stock can be catastrophic. A security system, which allows both the monitoring of business processes and guarantees the availability of historical footage, can help companies avoid expensive compensation claims. Indeed it is an invaluable tool for risk management, compliance enforcement and dispute resolution. It creates a verifiable audit trail that can actually save money by reduc-
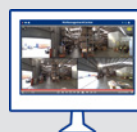
ing insurance premiums. Thanks to MOBOTIX technology and the integrated system which Auckland Security Cameras have installed, Bolloré now have a flexible and future-proof security solution. One which provides excellent image quality and reliability at an affordable price.

MOBOTIX System In Use

Cameras: *13 (c25, i25, v25, D15, S15)*

Software: *MxManagementCenter*

Retailer information:

MOBOTIX