The Western Australia Meat Industry Authority

Meat Industry Authority improves stock visibility and reduces service costs by deploying a proactive cloud-based CCTV solution which automatically checks for CCTV faults around the clock.

The customer

As one of the largest livestock centres in the state, the Western Australia Meat Industry Authority is responsible for overseeing the facilities for sales and distribution of sheep and cattle.

The Authority relies on an enterprise-grade CCTV system with 112 cameras across its five acre site to count livestock, track movements and audit the allocation of animals between pens.

The Permaconn and CheckMyCCTV system has saved the authority a significant amount of time in manual counting and reduced errors, including missteps in allocations between pens.

The challenge

Any CCTV downtime increases the cost of managing stock and increases workplace health and safety risks with consequential increased liabilities.

Maintaining the site's CCTV system is challenging due to a number of environmental factors, including dust on camera lenses and damage caused by cockatoos chewing on cables.

The Authority was resorting to time-consuming manual inspections of all end-points and connections to keep the system operational.

The solution

Perth-based Crown Security deployed Permaconn PM54 high-speed managed routers with the CheckMyCCTV remote camera maintenance software. The combination of the PM54 and Check-MyCCTV proactively identifies and pinpoints maintenance requirements before they caused any problems for the Authority.

Within one week the system identified several instances of damaged wires and detected cameras with dirty lenses.

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This sort of information allows Crown Security to quickly and easily deliver targeted maintenance services and enable greatly increased uptime and performance of the system.

"Permaconn has been fabulous and despite growing fast in recent years they are still easy to deal with and their technology is very reliable, it works and the tech support is good, so I wouldn't dream of using anything else,"

Steve Aldridge, Managing Director, Crown Security

Remote diagnostics is a game changer

Crown Security Managing Director, Steve Aldridge, says the entire site is now visible on camera and livestock can be monitored across delivery to shipment. "We maintain the site for camera cleaning, and we had Permaconn add CheckMyCCTV to the system for 24x7 proactive monitoring," Aldridge says.

"CheckMyCCTV works well and gives us notification when a camera is obscured or damaged saving the client time on site. As the service provider we get the information before the client which means better customer service."

The Authority is required to maintain 28-days of video footage, and CheckMyCCTV will ensure that the Authority remains in compliance.

"The primary benefit is that we don't have to do anything unless there is a notification of a problem," Aldridge says. "The biggest gripe with CCTV systems is that only when you go to retrieve the footage do you discover that there had been a problem. Now, CheckMyCCTV checks the operation of the whole system every hour so recording failure problems can be mitigated quickly so the impact is minimal."

New technology to become standard

With Permaconn and CheckMyCCTV, remote problem diagnosis will become the norm as it is inexpensive, automated and reduces the manual costs of maintaining equipment.

This has opened up a new segment in the market with CCTV monitoring over 4G for remote locations and restricted networks.

Proactive maintenance is set to deliver many benefits to the security industry and enable security companies to provide better customer service over the whole customer and product lifecycles.

More than 40 camera brands of IP camera systems are supported by CheckMyCCTV and new types and solutions are being added regularly. More than 25,000 sites use the technology as part of their site maintenance today.

Permaconn Business Development Manager, Matt Hardwick, says the return on investment of proactive monitoring services is not just about the money that can be saved, but also increased peace of mind. Having a solution that tells you when critical systems need attention, reduces the regulatory and liability risks of finding out too late.

About the The Western Australia Meat Industry Authority (WAMIA)

The Western Australian Meat Industry Authority is a statutory authority established under part II of the Western Australian Meat Industry Act 1976. Its functions are set out in Part III Section 16 of this Act.
WAMIA was established to encourage and promote improved efficiency throughout the meat industry.

wamia.wa.gov.au

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Our technology works over IP and digital mobile networks (3G, 4G, and the latest dedicated IoT networks) across multiple network operators.

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