

Axis & Shadow Solutions successfully secure Foodstuffs site.

Axis Communications and Shadow Solutions partner to integrate advanced security solution for the Hastings Foodstuffs precinct.



Organization:

Foodstuffs

Location:

Hastings, New Zealand

Industry segment:

Retail

Application:

Remote monitoring

Axis partners:

Shadow Solutions,
Genetec

Mission

PAK'nSAVE, a New Zealand food storage facility and supermarket that stocks everyday food products in bulk, passing on extremely low costs to customers, was looking to update its previous security system to protect the large amount of food and assets on premise.

The supermarket business, running under the Foodstuffs banner, required a cutting-edge solution that protected the entire premise 24 hours a day, during both operational hours and closing hours.

With such large amounts of foot traffic, PAK'nSAVE required a unique solution that could be versatile, maintain security throughout the entire premise, and also monitor every individual that would enter and exit the premise to ensure maximum security measures.

Solution

Shadow Solutions, under the direction of Managing Director, Matt Hacking, had installed the previous security solution on the PAK'nSAVE premise and was approached to update the system with new reliable security measures.

Having worked with Axis Communications on previous projects, and been very happy with the hardware, Shadow Solutions decided that a combination of Axis and Genetec products would provide the ideal solution for the supermarket.

Result

The streaming technology and integrational capability of the Axis products provided an excellent solution for the PAK'nSAVE site. AXIS P3707-PE Network Camera, a 360-degree, 8MP, quad-view camera quickly became a favourite during the installation as a result of the ground coverage it could achieve at a decreased cost.

“Thanks to the advanced security cameras by Axis Communications, the clarity in the images is absolutely unbelievable.”

Brendon Smith, the Store Owner and Operator of the Hastings PAK'nSAVE site.

Cut the storage. Not the quality.

As a result of power outages and surges, the security solution was orientated around the use of offsite cloud system to ensure no damage to the complex infrastructure and no outages of the operational servers.

This was made possible through Axis Zipstream technology which preserves all the important forensic while lowering bandwidth and storage requirements by 50 percent.

Unlike most compression technology, Zipstream does not only limit bitrate, instead, algorithms ensure that relevant forensic information is identified, recorded and sent in full resolution and at full frame rate.

Shadow Solutions facilitated the installation of 107 cameras across the PAK'nSAVE premise, requiring an offsite fibre link and storage solution to be integrated into the security infrastructure as a result of the extensive security solution.

The result

Brendon Smith, the Store Owner and Operator of the Hastings PAK'nSAVE site was extremely impressed with the security solution provided. “Thanks to the advanced security cameras by Axis Communications, the clarity in the images is absolutely unbelievable. We installed 107 cameras, far less than we had installed previously, because the new technology was far more capable than the previous system we had in play.”

AXIS P5635-E Mark II, AXIS M1125, AXIS M3105-L, AXIS M3027-PVE and AXIS Q1765-LE Network Cameras were also used during the security installation, for features including forensic capture technology, day and night capability, outdoor capability and video analytics.

“I was particularly concerned about the dirty power we receive from power companies nearby, and how these outages and surges would impact the security system, so I insisted on having an off-site solution to ensure no damage to the infrastructure. To my knowing, this is the first time this kind of technology has been introduced to a Foodstuffs site in New Zealand, and the product has been operating flawlessly, with absolutely no drawbacks to image quality or streaming capabilities,” said Mr Smith.

Matt Hacking, Managing Director of Shadow Solutions was eager to integrate Axis products, “due to their security, adaptability, reliability and durability.”

“Axis has some incredibly progressive products and the streaming technology and integration with Genetec, along with excellent customer support, was a major selling point for the Shadow Solutions team. The installation and integration was a completely seamless process.”

As a result of Shadow Solutions partnership with Axis Communications, the PAK'nSAVE site in Hastings, New Zealand, now has a cutting-edge security solution, including an innovative off-site fibre link and storage solution, that will provide the leading supermarket with excellent security and confidence for years to come.



PAK'nSAVE

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solutions.

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