

Project Brief

Randon Group



IndigoVision reduces Randon Group's security operation costs by 20%



End User

Randon Group

Country

Brazil

Vertical Market

Industrial

Partner

Jetlink Comercio de Equipamentos

Technology Features

3rd Party Integration
World Class Video Compression
Distributed Network Architecture



Background

With over 11,000 employees and nearly \$2 billion in revenue, the Brazilian transport manufacturer Randon Group has selected IndigoVision to provide an IP video security solution for its assembly plant in Guaralhos, with plans for future expansion to all locations.

The project requirements were reducing theft, providing real time monitoring from multiple, remote security workstations and increasing operational efficiency. The project also required reusing existing security camera hardware, while offering the latest IP camera technology with the ability to scale to meet future requirements. The final goal is for all Randon locations worldwide to be monitored from a single security solution.

Solution

Using IndigoVision's video security solution, existing cameras were converted through IndigoVision's IP encoder hardware, delivering benefits including dramatically improved recording quality. IndigoVision's world-class video compression technology allows video from existing cameras to be easily streamed to remote sites, which was impossible with the existing security system.

IndigoVision's IP cameras have also been installed providing additional benefits that analogue cameras could not deliver, such as higher image resolution. All video from the IP encoders and cameras is stored on IndigoVision Network Video Recorders (NVRs), with total system management provided by IndigoVision's Control Center software user interface.

It is now possible for operators to monitor live video and playback recorded evidence from the main Randon HQ. IndigoVision's unique Distributed Network Architecture (DNA) removes the need for a central management server making future expansion for monitoring all of Randon's sites incredibly easy.

"IndigoVision has provided Randon with a class leading security system which not only protects the site but has reduced operational costs by 20%. The solution is future proofed, enabling easy addition of new sites onto the network regardless of global location." Stated Percival Campos Barboza, Director Security Architect, Villa Segura.

"With corporate networking commonplace, organisations are starting to demand multi-site monitoring of their security operations in order to increase operational efficiency", stated Lopez Martin, IndigoVision President of Latin America. "Unfortunately organisations are dissatisfied when looking at other IP security systems, which struggle to deliver over wide area networks due to poor technology design. Organisations choose IndigoVision as multi-site monitoring and project scalability is extremely easy".

Benefits

- Existing cameras are integrated into the solution
- Video can be easily streamed to remote sites
- Greatly reduced operating costs
- Future proof solution can be easily scaled to accommodate expansion
- An improved secure site with significantly reduced threats and theft