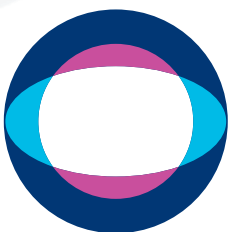


“The success of the projects in Latin America has been replicated in many other city-wide IP-CCTV monitoring systems around the world.

Traditional analog CCTV technology is not suited to the large distances involved in wide-area surveillance such as city centers, road and rail networks, ports and airports. IP-based systems are also ideal for extending existing CCTV installations and creating a hybrid solution.”



IndigoVision

Complete IP Video Security Solutions
www.indigovision.com



Latin American Cities

IndigoVision’s complete IP Video solution has been deployed across 17 cities in Latin America resulting in a significant decrease in local crime. The Serra beach area, near Vitoria in Brazil, has seen a dramatic drop in crime since the local authority implemented CCTV surveillance using IndigoVision’s technology. This is not an untypical situation as other cities in Brazil, Argentina, Peru, Chile and Mexico have found after installing IndigoVision systems.

Implementing CCTV surveillance over large urban areas is technically very demanding. Whether it is to monitor criminal activity or manage traffic, remote wide-area monitoring creates a challenging environment for CCTV systems – even more so with the high crime rates found in many Latin American cities.

What makes IndigoVision’s technology ideal for these applications and sets them apart from other digital CCTV solutions is its class-leading MPEG-4 and H.264 compression technology. Evidential-quality video can be transmitted across standard IP networks over large distances with minimal bandwidth requirement – an important issue for developing countries that often lack a proper communication infrastructure. This ensures latency is kept to a minimum, which allows PTZ cameras to be controlled smoothly from a distance, and wireless networks to be deployed easily to overcome the cabling problems associated with wide-area surveillance. CCTV operators in a number of the Latin American cities are using the fully synchronized high-quality two-way audio capability, which is transmitted alongside the video, to broadcast public announcements through camera mounted speakers.

Case Study