



KBC WES Secures the City of Baltimore

Municipal Wireless Surveillance System

Background

The City of Baltimore was facing a significant crime problem in a number of different areas throughout the city, and needed to establish a robust and far-reaching wireless security system to monitor those areas and increase the safety of residents and businesses alike.

The Challenge

To address the problem, the city sought to implement a vast video surveillance system, featuring more than 500 surveillance cameras, that could deliver not only the performance and hardened capabilities needed to withstand harsh weather conditions and wide temperature swings, but also the pricepoint necessary to keep the City within budget.

The Solution

To solve what amounted to a significant transmission challenge, given the sheer size planned camera network and the absence of an existing cable infrastructure, a system comprised of more than 200 KBC point-to-point WES units along with hundreds of video servers and fiber back haul was developed and implemented across the city.

Since there were only a small number of access points for the fiber back haul, KBC point-to-point WES units were utilized to “hop” video feeds from the camera endpoints back to the fiber, where it was then transmitted to city security offices.

Outcome

Once fully implemented, the wireless network of cameras led to a dramatic increase in the number of successful arrests throughout the city. In fact, the system was such a rousing success that it was referenced in a number of industry articles across the country.

Today, the system continues to provide a vital component in the city of Baltimore’s evolving security effort.



Wireless surveillance delivers a dramatic increase in the number of successful arrests.