

BHUBANESWAR'S SMART CITY SURVEILLANCE PROJECT

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Case Study



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The state of Odisha, located on the east coast of India, is known for its beaches and ancient temples. To better secure both visitors and residents, Odisha has turned to camera and video technology. Typically, we hear about cities targeting improvements in mobile connectivity or energy savings rather than civic safety as part of smart cities projects. The Govt. of Odisha needed to implement a system that would optimize the security and safeguarding of the city and the residents through a system that is both financially viable and yet employs the best of technical surveillance mechanisms.

BUSINESS DRIVERS

As more and more people move to cities – urban populations will expand to 66 percent of the world’s entire population by 2050 – connectivity, energy, and safety will all be priorities. And there will be an increasing demand for technology that helps city leaders reduce costs and resource consumption while increasing safety. Working with Honeywell Building Solutions, Odisha developed a city-wide camera and video system to help boost security, prevent crime, and control traffic in the state’s capital city of Bhubaneswar.

THE SOLUTION

Odisha’s new system helps it forge a path toward a new era in smart cities: encouraging its police force to reimagine the way it uses technology and further refine how first responders deliver services that enhance safety and security. The deployed solutions is modular and scalable in future.

Complete Command Control System (CCS) Suite providing common operating picture , interactive control, event correlation & mobile van surveillance

ANPR helping identification of suspected vehicles and raise alarms

33 PCR van fitted with 3 mobile cameras and 1 DVR each for mobile monitoring thru Vans.

BUSINESS OUTCOMES

The city’s new set-up of cameras and videos includes integrated closed-circuit television cameras (CCTV), automatic number plate reading cameras (ANPR), and a command and control center. In the first phase of the project, a total of 114 CCTV cameras has been installed at 28 strategic locations in the city, including high-traffic junctions. When completed, the entire project will include more than 350 CCTV cameras installed at 90 locations – all of which can be operated from one control room with a video wall interface. Cameras and DVRs have also been installed on police vehicles.

For more information

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