

# Security

## THE FLEXIBLE, AFFORDABLE FUTURE OF SECURITY AND SURVEILLANCE.

Motorola Wireless Networking Solutions maintain constant high-quality surveillance and connectivity between facilities and personnel even when deployed in some of the most harsh environments. A comparable solution using traditional, wired networking technology would be either physically impossible or too expensive due to the high costs and long delays associated with trenching for wire. There is also the issue of the inherent vulnerability of wired connections.

## HISTORIC FACILITY CHOOSES SECURITY TECHNOLOGY

In the face of increased Homeland Security, a historic facility installed wireless Internet Protocol security cameras all along its 16 mile perimeter. These IP cameras are connected to guard shacks and the base's main computer system using Motorola's high-speed fixed wireless equipment.

Specifically, the facility mounted point-to-multipoint base stations around a water tower that sits in the middle of campus. It then deployed subscriber stations along its perimeter fence. The cameras send real-time images via the equipment to a converter situated at the water tower's base that ties into the facility's fiber network.

Besides the physical damage to a historic site and the huge cost associated with trenching for new wires, the Motorola Wireless Solution was chosen because it could also offer an easy, non-invasive way to upgrade historic buildings from dial-up to high speed internet access.

Should additional surveillance equipment be required, a wireless system is far easier to augment than traditional wired systems. And since the facility owns their wireless equipment, there are never any recurring leased line fees.

## THE BENEFITS OF CHOOSING MOTOROLA

With Motorola Wireless Networking Solutions, you'll not only have products that are cost-efficient and simple to install — you'll also have the peace of mind that comes from knowing they're backed by a company with 75 years of knowledge and experience.



## THE SECURITY NETWORKING SOLUTION OFFERS DISTINCT BENEFITS FOR:

- **Enterprises** - perimeter security for buildings, monitoring warehouse loading docks
- **Government** - anti-terrorist surveillance systems for national security\*
- **Transportation** - securing dams, bridges, highways and tunnels
- **Military** - tough, reliable security around military installations\*
- **Shopping Malls** - customer security in parking lots
- **Municipalities** - monitoring traffic intersections, securing city parks, municipal buildings
- **University Campuses** - surveillance of walkways for student protection
- **K-12 Schools** - hall monitoring, protecting students from intruders

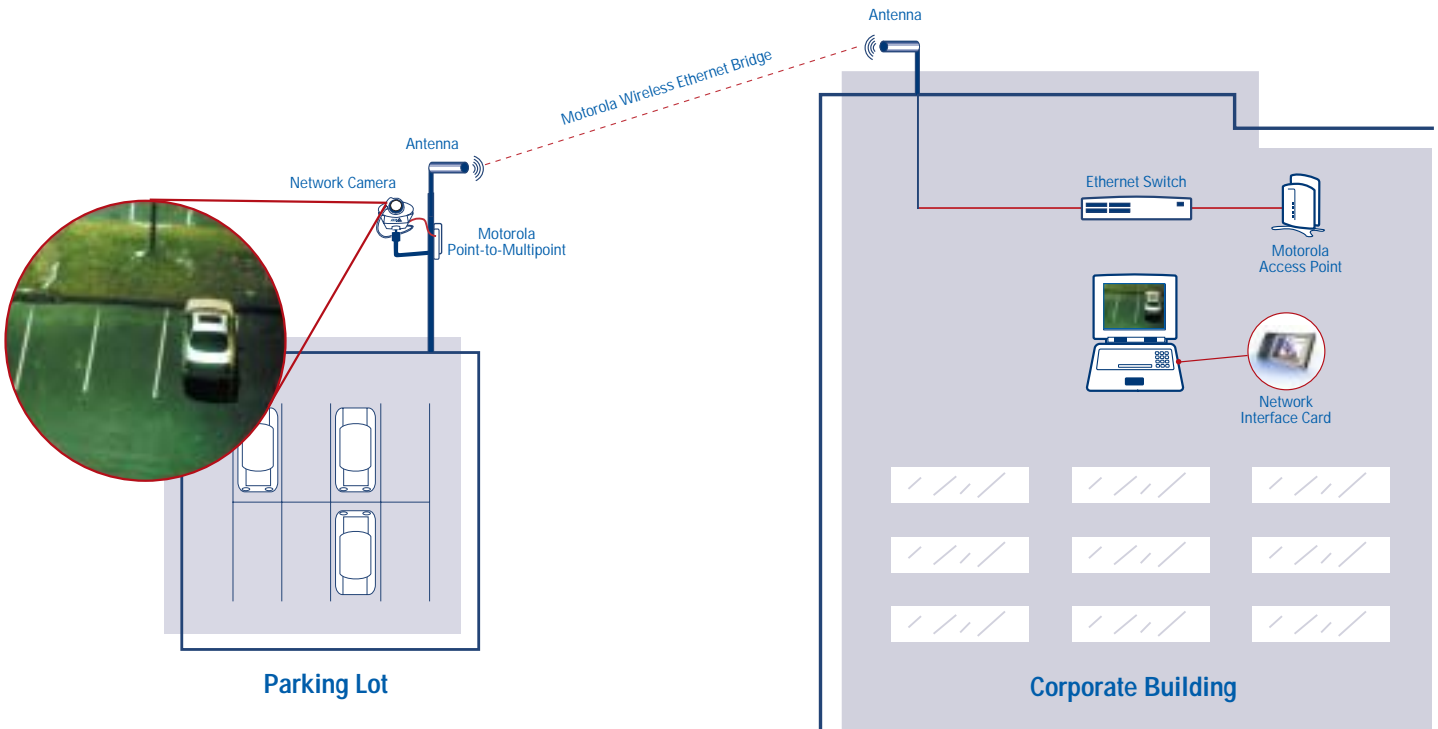
\* These products operate in unlicensed frequency spectrums. Motorola does not endorse the operation of life-critical communications on unlicensed frequency bands.

## SECURITY NETWORKING



Motorola Wireless Networking Solutions are up to any physical challenge – harsh weather, difficult terrain, formidable distances. Wireless Security Solutions from Motorola can provide reliable, flexible and affordable security and surveillance for any locale such as schools, enterprises, government\*, municipal and military installations\*, transportation, and shopping venues. In fact, there are as many Motorola Wireless Networking Solutions as there are places to secure.

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*For more information, contact:*

