

## AirGuard™ Wireless Applications

**3e-525 / 3e-527 Series Wireless Mesh / Vehicle Access Points**

**3e-525 / 3e-527 Video Servers**

**3e-523S-1 Portable Adaptive Com-Link (PAC-Link)**

## Surveillance Solutions for Utilities

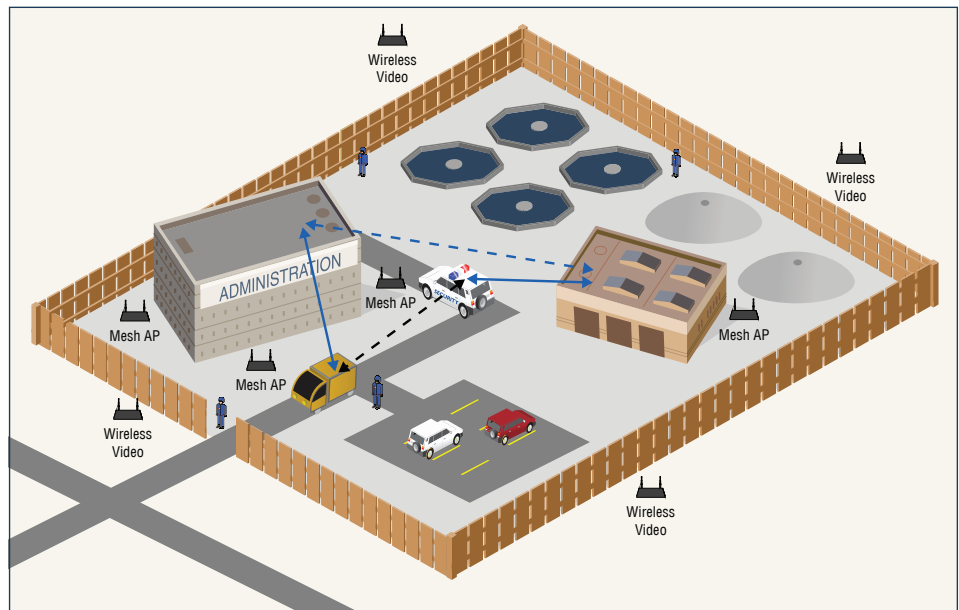
3eTI's wireless networking solutions can be used to protect utilities — including electric, oil and gas, nuclear, telecommunications, and water — by helping thwart terror attacks and providing for better protection of the utility, its personnel and the public it serves.

Installing wireless video surveillance equipment and a wireless computer network at a utility can increase situational awareness and improve the response to potential threats.

3eTI equipment can be deployed cost-effectively for a variety of outdoor wireless surveillance applications, including:

- Conducting perimeter and internal facility video surveillance activities that can cover large areas — up to several square miles
- Providing communications from monitoring centers to maintenance and security vehicles and foot patrols
- Supplying man-portable wireless devices that send information to monitoring centers in real time
- Enabling communications across a utility's entire site, using a wireless LAN (WLAN) to connect buildings
- Setting up temporary WLANs and hot spots during periods of emergency, construction, maintenance or repairs
- Temporary use in disaster recovery situations where wired infrastructure has been damaged or destroyed

Having immediate situational awareness from a central monitoring center



*3eTI's wireless infrastructure products allow for conducting perimeter video surveillance around critical infrastructure — such as at a water treatment plant — and providing communications from monitoring centers to maintenance and security vehicles.*

makes it possible for staff to watch activities around the perimeter in real time. If there is suspicious activity or circumstances become threatening, staff could alert public safety officials to the problem quickly and prevent the escalation of a potentially dangerous situation.

Wireless video cameras can be installed throughout a facility and connected to a centralized monitoring center via a 3eTI wireless network. These can be installed around the perimeter and at gates for access control. Devices are linked together to provide real-time video feed to the monitoring center and

can be designed to cover distances of up to several miles. 3eTI can also offer middleware that can provide on-screen monitoring to show the location of vehicles, personnel and video cameras using a visual “dot” on a facility map.

3eTI products are built for harsh outdoor environments and are designed to withstand the challenges presented by temperature extremes and moisture in the environment. The company has many products that meet Department of Defense standards for security, including FIPS 140-2 Validation™ and Common Criteria certification.

FIPS 140-2 Validated™ is a Certification Mark of NIST, which does not imply product endorsement by NIST, the U.S. or Canadian government.