

# Wireless Communications for Critical Infrastructure

Reduce the cost and time to install FLIR perimeter security solutions by deploying Siklu mmWave radios

Using advanced technology, Siklu solutions combine the reliability and gigabit capacity of fiber with the flexibility and affordability of wireless. Siklu radios are designed to be plug-and-play with FLIR security cameras including the Triton, Elara, and Quasar families.

- Deployment in days vs months for new fiber.
- Massive cost savings compared to trenching fiber – which can be as high as \$150k/mile.
- Highly secure with 256-bit AES encryption. Approved by the FAA and Nuclear Regulatory Commission.
- Multi gigabit bandwidth results in smooth, error free video.
- Designed for harsh environments with IP67 rated radios.
- Power up to 2 cameras directly from each radio using PoE out.



Airports



Seaports



Correctional



Industrial



Energy



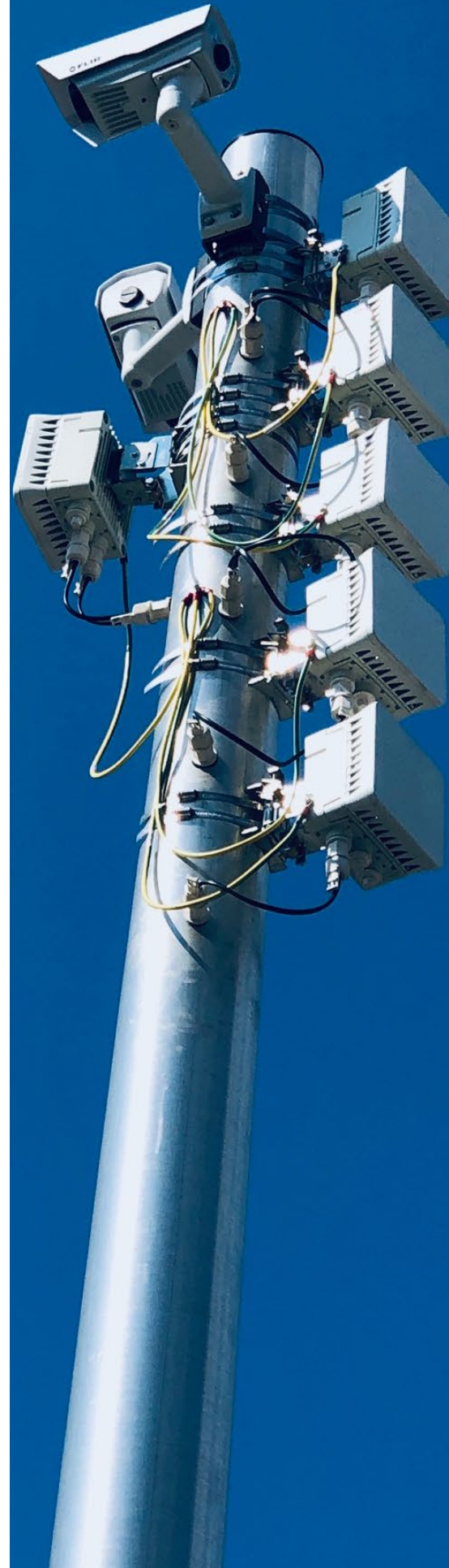
Data Center



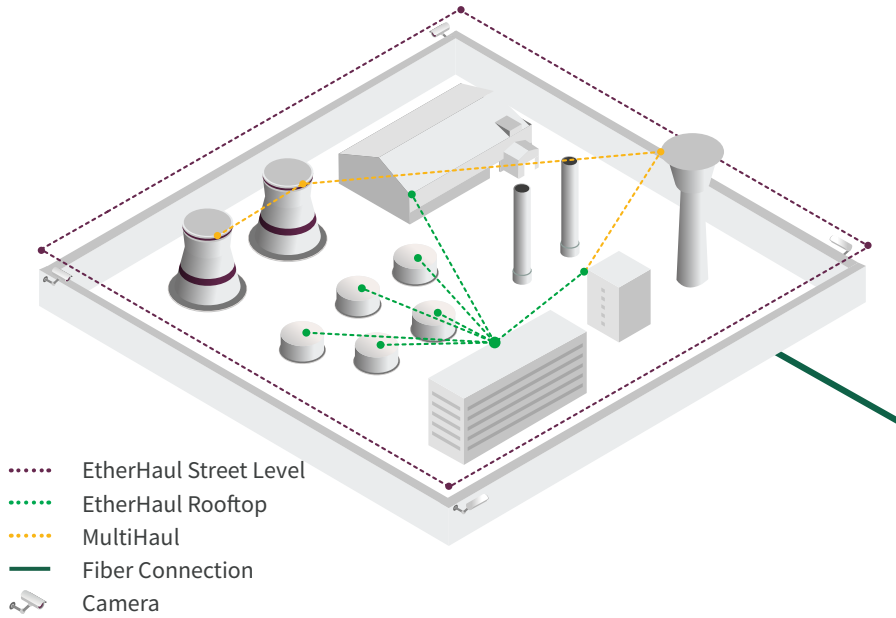
The second-busiest port in the USA, the Port of Long Beach, delivers flawless video from FLIR thermal cameras using Siklu mmWave



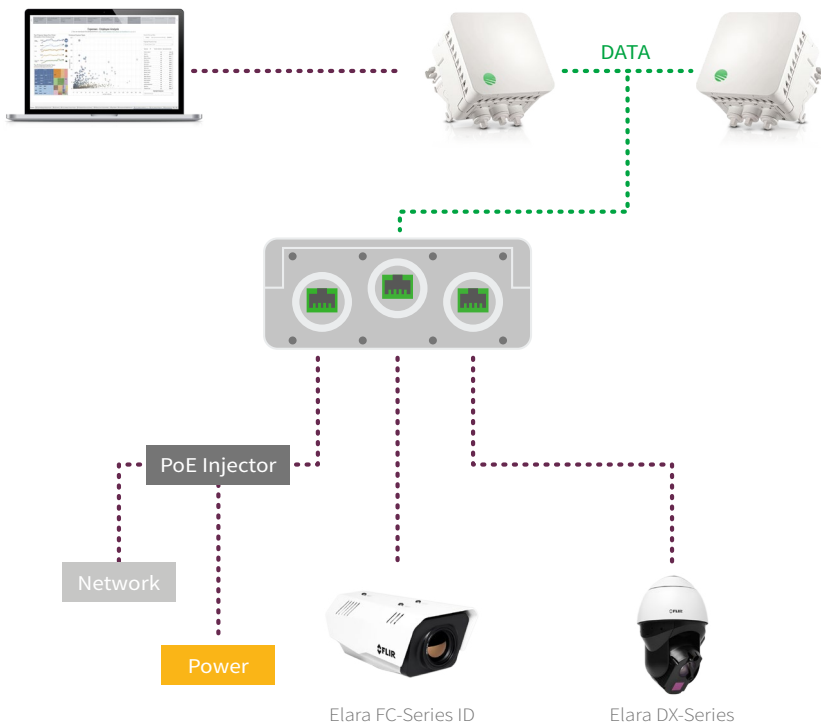
Major US power plant uses Siklu radios and 230 FLIR Elara FC-Series ID cameras with capacity to add 4k cameras in the future



# Empowering Video Surveillance Connectivity



- ⋯⋯⋯ EtherHaul Street Level
- ⋯⋯⋯ EtherHaul Rooftop
- ⋯⋯⋯ MultiHaul
- Fiber Connection
- Camera



- ⋯⋯⋯ CAT 6 Cable
- ⋯⋯⋯ Wireless

Siklu's radios are the most deployed mmWave multi-gigabit systems in the world



**MultiHaul™**  
Point-to-Multipoint



**EtherHaul™**  
Street Level



**EtherHaul™**  
Rooftop



**MultiHaul™ TG**  
Street-level and Roofs