

Security & Critical Infrastructure Cheat Sheet

Helping law enforcement, smart cities, and security integrators identify pain points and sales opportunities in the security and critical infrastructure markets.

Common Pain Points

- **Interference:** It's not a matter of "if", but **when** interference will disrupt operations. Interference will contribute to higher costs associated with **re-channeling** and **adding boosters**.
- **Managing the Public's Expectations:** Unavailable video records in the event of an incident will aggravate the public and increase tensions vis-a-vis LEO.
- **Throughput:** Getting caught with insufficient throughput to support **multi-imager cameras**.
- **Resiliency:** **Sub-6GHz** is not resilient enough for critical security applications.
- **Total Cost of Ownership (TCO):** Improved long-term TCO with Siklu through **high MTBF and value over time**.
- **Expensive Cellular Alternative:** Cellular-linked cameras are very expensive to own and operate, whereas Siklu mmWave-backed devices yield **far better ROI and offer long-lasting infrastructure**.





About Siklu | siklu.com

Siklu delivers multi-gigabit wireless fiber connectivity in urban, suburban, and rural areas. Operating in the millimeter-wave bands, Siklu's wireless solutions are used by leading service providers and system integrators to provide 5G Gigabit Wireless Access services. In addition, Siklu solutions are ideal for Smart City projects requiring extra capacities such as video security, Wi-Fi backhaul, and municipal network connectivity all over one network. Thousands of carrier-grade systems are delivering interference-free performance worldwide. Easily installed on street fixtures or rooftops, these radios have been proven to be the ideal solution for networks requiring fast and simple deployment of secure, wireless fiber.

