

Built on  
**Siklu**



# The fastest way to connect your high bandwidth Smart City

Siklu wireless networks do all the heavy lifting without bending your budget

**Siklu**  
www.siklu.com

Building your smart city network can get quite expensive, and run into multiple delays. Your fiber infrastructure isn't going to reach every location that requires a high-bandwidth reliable connection, and trenching to add more is costly and time consuming. However many of your smart city applications depend on multi-gigabit capacity: connectivity for intelligent transportation systems, Wi-Fi hotspots, public safety cameras, and broadband connections to municipal anchors like hospitals, libraries, schools and more.

**So how do you extend your smart city network everywhere, on time and on budget?  
How do you serve and prioritize multiple applications with one network?**

That's where Siklu's field-proven mmWave wireless solutions come into play with multi-gigabit capacity and zero interference, Siklu radios can provide the performance and reliability you need from your smart city network. In addition, Siklu solutions are simple and fast to deploy, combining fiber-like performance with wireless affordability and flexibility.



**Flexible Networks and Fast Rollouts**

Siklu offers a variety of PMP and PTP solutions that are designed to work together for maximum flexibility in network design. A combination of point-to-point and point-to-multipoint systems deliver multi-gigabit capacity anywhere you need it, to the street, rooftop or tower. A typical Siklu link takes less than an hour to install, and the typical neighborhood can be covered in a couple of weeks. Planning is also extremely fast and simple, allowing you to get your smart city network up in record time.



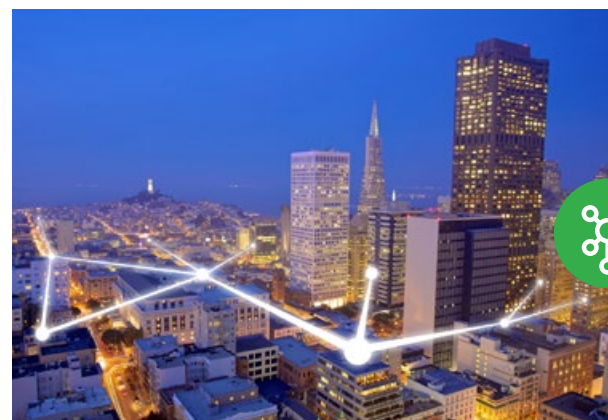
**Longest Reach**

A combination of point-to-point and point-to-multipoint systems deliver the multi-gigabit capacity anywhere you need it, to the street, rooftop or tower. Siklu systems boast the furthest reach of any mmWave radio, delivering 5Gbps full duplex connectivity over a distance of up to 2 miles in our PTP links.



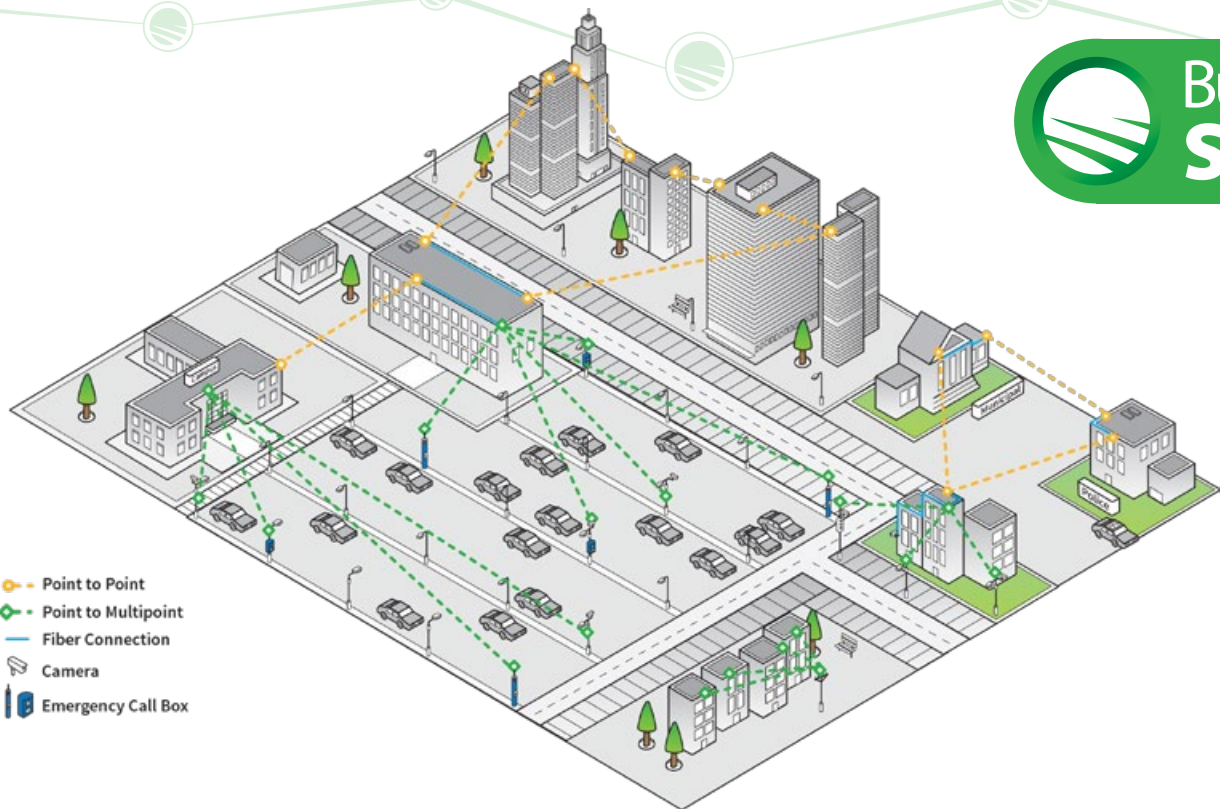
**Rock Solid**

Siklu systems operate on an abundant spectrum that is virtually immune to interference, and are never affected by nearby wireless or cellular traffic. That gives you predictable performance, high availability and 24/7/365 performance, just like your fiber network.



**Scalable**

A Siklu network can easily handle additional services as your city gets smarter. You're not likely to run out of capacity, and you can easily scale to additional locations.



100's of smart city networks across the globe are built on Siklu.



City of Houston deploys Siklu radios to deliver video surveillance at **Super Bowl LIVE event**



Siklu links boost **urban anchors** capacity in the City of Arvada, Colo. from 1.5Mb to 1Gb. An increase of 70 times the throughput



The City of Fort Myers selects Siklu's mmWave wireless for its **Video Surveillance System**



Siklu **backhauls hybrid HD-CCTV, smart parking and public Wi-Fi** in the Town of Vail, CO

# Siklu's radios are the most deployed millimeter wave systems in the world



## **MultiHaul™** Point-to-Multipoint

-----  
Plug & Play  
Street level Up To 1.8 Gbps Aggregated



## **EtherHaul™** Street Level

-----  
Up To 1 Gbps Aggregated



## **EtherHaul™** Rooftop

-----  
Up To 5 Gbps Full Duplex

## About Siklu

Siklu delivers multi-gigabit fiber-like wireless connectivity in urban, suburban and rural areas. Operating in the millimeter wave bands, its wireless solutions are used by leading service providers and system integrators to provide gigabit services, 5G GWA, safe city and smart city projects and Carrier Backhaul/ Backbone networks. Tens of thousands of carrier-grade systems are delivering interference-free performance world-wide.