

How does your broadband infrastructure drive innovation and economic development?

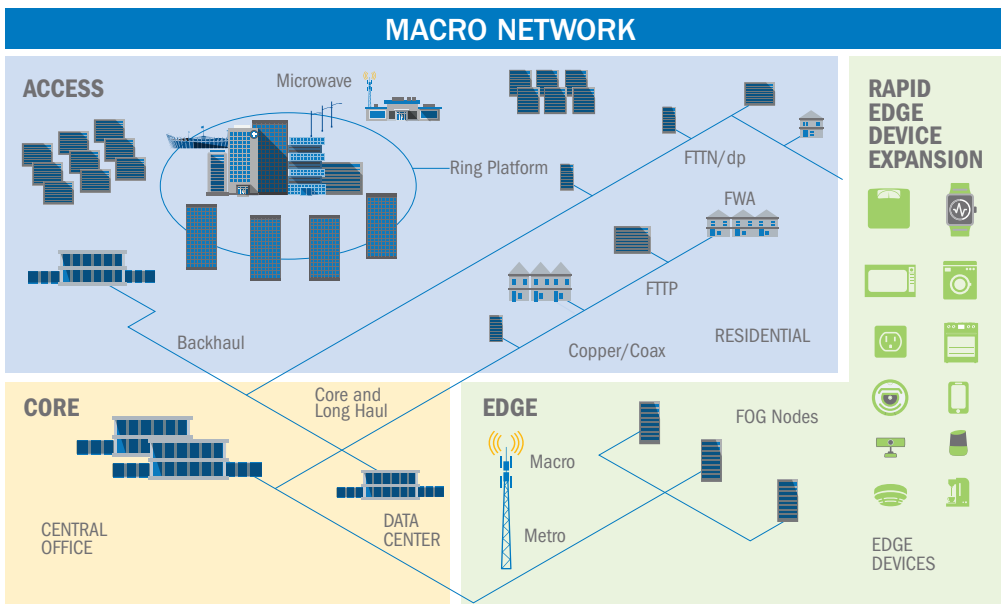


SMART CITY NETWORK PERFORMANCE

Much of what enables innovation in city environments is built on high-speed physical layer connectivity. A hybrid deployment of both fiber and wireless is essential for communities to support converged broadband connectivity, which promotes edge computing, 24/7 performance expectations and economic development.

BROADBAND NETWORK ARCHITECTURE (CONCEPTUAL)

How are you planning for the rapid expansion of edge devices?



WHAT WE HEAR

City officials are dealing with a variety of challenges:



Continual **TECHNOLOGY REFRESH**



Cost of significant **CAPITAL INVESTMENTS**



Incumbent technology operators' **PACE OF PROGRESS**



COMPLEXITY AND DISRUPTION with project deployment



Gaining **CONSENSUS** among community stakeholders

THE DIGITAL DIVIDE

50%

of the world's population is expected to be connected to the Internet by 2019.

Source: UN Report

Ubiquitous **BROADBAND COMMUNICATION** is a prerequisite for a smart city.

Smart Cities Council

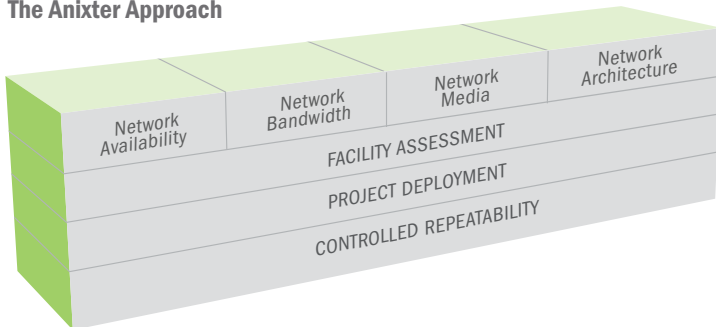


Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance networking demands of your city environment.

VERSATILE BROADBAND CONNECTIVITY

The Anixter Approach



Anixter understands that in order to achieve a high-performance, future-ready broadband connectivity, you need to consider the right combination of network availability, bandwidth, topology and media selection.

• Network Availability

Apply open architecture designs with advanced technology to provide ubiquitous broadband coverage and bridge the digital divide for businesses, residents and visitors alike.

• Network Bandwidth

Deploy next-generation broadband connectivity to cater for increased traffic, meet expectations of low latency and support high-demand applications.

• Network Media

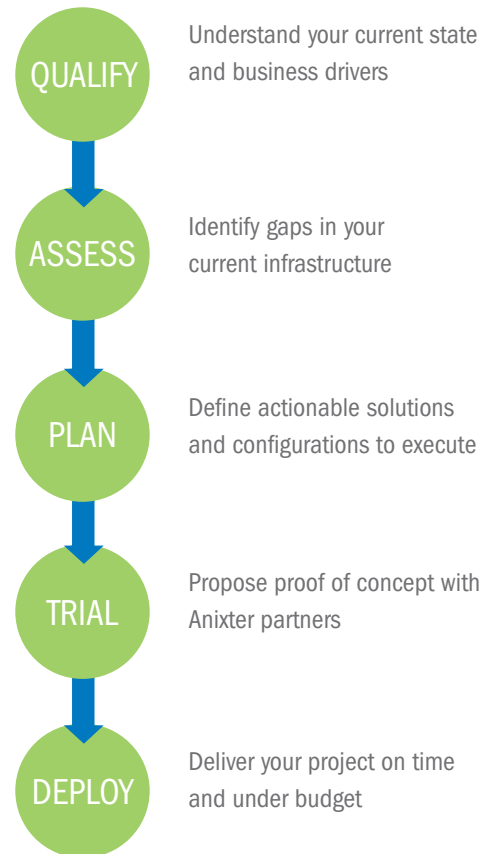
Select the precise balance of fiber and wireless connectivity platforms for middle and last mile, dependent on the application and economic priorities of your city.

• Network Architecture

Maintain flexibility with medium and long-term city planning by leveraging new and existing architecture for the core, access and edge layers.

YOUR NETWORK PERFORMANCE PLATFORM

Anixter Engagement Process



You can further enable interoperability by leveraging our expertise in technology sourcing, inventory management, product enhancement, logistics and e-commerce tools.



Fiber and Wireless Connectivity

PRODUCT SOLUTIONS

- Outdoor fiber cabling connectivity
- Network access products
- Outside plant accessories
- Conduit duct raceway
- Power and protection
- Tools and test equipment
- Pole line and drop hardware
- Cable slicing (fiber and copper)
- Wireless
 - Outdoor macro
 - DAS
 - Wi-Fi
 - Small cell
 - Public safety DAS
- Power quality and protection
 - UPS systems
 - Rack PDUs
 - Building entrance protection
 - Grounding and bonding

FOR MORE INFORMATION VISIT [ANIXTER.COM/SMARTCITY](https://www.anixter.com/smartcity)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.