With more than 50% of the world’s population living in cities, a smart city approach has become critical for a community to achieve long-term economic sustainability. This can be achieved in part by meeting digital expectations of residents and visitors, which also aids in the recruitment and retention of job-providing companies and highly engaged communities.

**SMART CITY COMMUNITY EXPERIENCE**

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**SMART CITY SELF ASSESSMENT**

**WHAT IS MY PERCEPTION OF...**

- Cellular and Wireless Coverage?
- Network and Cloud Access to Data?
- Directional Signage and Wayfinding?
- Innovative and Collaborative Public Spaces?
- Personalized Notification and Communication?
- Transportation Scheduling and Information?
- Shared Services (Car, Bike, Scooter)?
- Access to Parking?

**WHAT WE HEAR**

City officials are dealing with a variety of challenges:

- Understanding the needs of constituents
- Providing seamless network availability
- Retaining and recruiting businesses, residents and visitors
- Restrictions of legacy systems
- Personalizing engagement through technology

**SMART CITIES COULD SEE INCREMENTAL GROWTH OF OVER 5% AND GENERATE $20 TRILLION GLOBALLY IN ADDITIONAL ECONOMIC BENEFITS OVER THE COMING DECADE.**

Source: ABI Research, “Roles of Smart Cities for Economic Development.”
Anixter’s approach provides a clear set of guidelines and best practices to support empowered mobile communities.

**EMPOWERED MOBILE COMMUNITIES**

**The Anixter Approach**

- **Network Accessibility**
  Apply designs to accommodate performance requirements and overall cellular and Wi-Fi coverage throughout your city.

- **Personalized Communication**
  Provide sensor networks to collect and share behavioral data that supports new customized smart city applications.

- **Mass Notification**
  Deploy infrastructure that can support vital communication to residents and visitors in common and emergency situations.

- **Visual Engagement**
  Capture the attention of residents and visitors and deliver important information through digital signage and other professional A/V solutions.

- **Efficient Transportation**
  Improve user experience and decrease traffic congestion with infrastructure that supports street parking, public transportation management and multi-mode commuting.

**YOUR COMMUNITY EXPERIENCE PLATFORM**

**Anixter Engagement Process**

1. **QUALIFY**
   Understand your current state and business drivers

2. **ASSESS**
   Identify gaps in your current infrastructure

3. **PLAN**
   Define actionable solutions and configurations to execute

4. **TRIAL**
   Propose proof of concept with Anixter Technology Partners

5. **DEPLOY**
   Deliver your project on time and under budget

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

**PRODUCT SOLUTIONS**

- **Wireless**
  - Outdoor macro
  - DAS
  - Wi-Fi
  - Small cell
  - Public safety DAS

- **Professional A/V Solutions**
  - Digital signage
  - Sound and paging
  - Outdoor kiosks
  - Infrastructure
  - Control

For more information visit [Anixter.com/SmartCity](http://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.