

CTIA Smart Cities Meeting Dallas

Ericsson and AT&T hosted the Q4 2022 CTIA Smart Cities Meeting in Dallas, TX. The group toured local smart deployments including the Axis Experience Center, Dallas' West End Square Smart Park, Girl Scouts of NE Texas STEM Center of Excellence, Ericsson 5G Factory and Experience Center, and the AT&T Discovery District.

Member sessions focused on 5G and automation, trends in public services and safety, and how the wireless industry can further support cities on their road to advanced deployments. City leaders shared their deployment stories of next-generation technology solutions as part of a City Leader Showcase, including speakers from the cities of Frisco, Fort Worth, Arlington, and McKinney, and the North Texas Innovation Alliance (NTXIA).



Top to Bottom: Smart city tours of Girl Scouts of NE Texas STEM Center for Excellence and the walking tour of downtown's Historic West End Square Smart Park .

Day One – Smart Cities Field Trips

Day One kicked off with a tour of the Axis Experience Center where members demoed network video and audio solutions in simulated “real-life” environments. Up next, the Girl Scouts of NE Texas STEM Center for Excellence demonstrated how technology is shaping the next generation of coders. From IoT connected botany, to engineering, augmented reality for archeological digs, and discovering the science of energy, this center provides the opportunity for youth to explore, create, and embrace technology. Next, Jen Sanders, NTXIA, and Sarah Hedges & Juan Galvan, City of Dallas, welcomed the group to the downtown Dallas West End Square Smart Park, discussing smart city technology, next-generation civic spaces, Living Lab, eco-smart LED lighting, smart irrigation, pedestrian sensors, crowd safety sensors, and the upcoming Innovation Arcade.

Day One concluded with a happy hour hosted by AT&T at the AT&T Discovery District.

Day Two – Working Session

Ericsson began Day Two discussions with Elisiário Cunha Neto, Chief Technology Officer, and Paul Tse, 5G Customer Solutions Manager, sharing how Ericsson’s radio network deployments are providing the proper foundation for continued 5G development and how highly automated facilities, like the Ericsson 5G Factory, create more jobs, increase safety, efficiencies, and sustainability, and establish even more applications for industrial automation. We toured the Ericsson Experience Center, Utility Innovation Center, and the Radio Boardwalk where robotics and hologram devices demonstrated the latest in 5G speeds and low latency. AT&T experts Brett Perez and Nadir Khan addressed the group next and shared the current trends in public services and safety. We discussed public safety platforms, video intelligence, and smart traffic management. Solutions like FirstNet and other advanced mobility solutions are augmenting communities with IoT.

CTIA smart cities leader, Michelle James, led the group in a 5G discussion. Community stakeholders often ask, “What 5G is and where can it make an impact?” This discussion addressed those remarks in addition to:

- What makes 5G different
- Why 5G matters for municipalities
- Secure networks
- Maximizing potential for smart city solutions

The City Leader Showcase was next and included speakers from the cities of Frisco, Fort Worth, Arlington, McKinney, and included Jen Sanders, Executive Director from NTXIA. All leaders were focused on deploying next-generation technology and represented high-growth municipalities. City stakeholders also participated in an “Ask an Industry Expert” session where members were able to address questions and point to best practices or applicable next steps. The last session of the day covered federal funding strategy where government and industry leaders shared challenges and lessons learned.



Top to Bottom: AT&T Discovery District and hosted networking event.

Upcoming Activities

In 2023, CTIA will host quarterly in-person Smart Cities Workshops. Tentative format:

- **Pre-Meeting** Maturity model session with CTIA staff and city leaders
- **Day 1** Members-only meeting with invited city stakeholders touring local smart deployments/facilities and CTIA working sessions
- **Day 2** City Leader Showcase with members and final working session(s)
- **Year-End** Celebratory year-in-review event with city stakeholders and members