Peachtree Corners and Israeli Startup ACiiST – Smart Networks Announce Partnership Providing Smart City Network Solutions

Peachtree Corners has announced a partnership with Israeli startup ACiiST – Smart Networks (ACiiST), a manufacturer of SD-LAN network solutions optimized for connecting outdoor cameras and sensors through a robust networking system. This partnership provides Peachtree Corners with connected infrastructure network solutions via fiber that allow various mobility technologies on Peachtree Corners' smart city streets to communicate with minimal digging, saving the city and residents time and money.

Installed in Technology Parkway earlier this year, ACiiST's technology spans across a half-mile of Peachtree Corners' "city street of the future," allowing deployed technologies and smart infrastructure with cameras, wireless links, and other communication equipment, to be streamed directly to the Curiosity Lab's IoT Control Room, the first of its kind to be implemented in a city in the United States. Communication between the smart infrastructure and the IoT Control Room is possible via self-managed ACiiST Polarity units that create a low latency, high performance and fully manageable network.

"Working with ACiiST to demonstrate their technologies at Curiosity Lab is another great example of how international companies are showing great interest in the most unique real-world smart city ecosystem in the country," said Brandon Branham, Peachtree Corners Assistant City Manager and CTO. "We are able to demonstrate to other cities across the country the unique network connectivity, redundancy and monitoring capabilities of ACiiST's technology through this implementation on public infrastructure. This is a true testament of how the partnership between Israel and Curiosity Lab offers startups a one-of-a-kind experience to bring their products to the North American market."

ACiiST's network solutions allow Peachtree Corners to have a more secure smart city environment and make informed decisions based on data, such as traffic management. This solution also makes it easier for new edge devices such as cameras, radar sensors, digital signs, V2I access points, and more, to be deployed and installed as smart infrastructure across the city street of the future, supporting the Curiosity Lab and Peachtree Corners' position as one of the leading smart cities in the United States.

"It was clear from the very first time we met with the Peachtree Corners management team that we are talking with leaders who want to promote positive change – with smart roads and streets as a platform to better manage their public spaces. They are open-minded to the implementation of new technologies, and we are happy to have our network solutions in action at the most unique smart city environment in the USA," said Sagi Gurfinkel, ACiiST Co-Founder and CEO. "The ACiiST network is already installed as the connectivity platform for multiple cities in Israel, Africa, and the European Union, and we are excited to now add the United States to this list."