

Cox Communications Improves Safety in Downtown Las Vegas through Private Networks, Edge Computing, and Video Intelligence

[Cox Communications](#), the largest private broadband company in the U.S., partnered with City of Las Vegas to enhance public safety, creating safer spaces for residents, businesses, and visitors to live, work, and play. Cox deployed a private wireless network in Downtown Las Vegas covering eight city blocks in the popular Fremont Street area. The initial solution powers video cameras and real-time data analytics to improve safety and security, while providing the foundation for even more smart city applications in the future.



- In 2021, [Cox and City of Las Vegas piloted a smart city solution](#) to provide insights around activities at Baker Park through parking lot management, safety detection, and trend analytics.
- The new Fremont Street project improves connectivity for a range of city services and smart applications from smart transportation to public safety.
- The Cox Private Networks architecture is scalable to support future solutions for the city's 700,000 residents and more than 38 million annual visitors.

Why This Matters:

Cox was able to create a completely connected environment drawing on connectivity from its Cox Private Networks solutions, infrastructure from [Cox Edge](#), data intelligence from [Cox2M](#), and applications from its [Smart Communities](#) business.

“Cities of all sizes are actively improving their public spaces and Cox can employ smart technology to create healthier, more connected environments that align with those plans,” said Brett Lasher, GM, Cox Private Networks.

Go Deeper:

Cox Private Networks solutions are customized based on customer need and often leverage key technology

pioneers as partners. The Las Vegas Fremont Street project includes multi-gigabit fixed wireless communications technology in partnership with [Cambium Networks](#) (NASDAQ: CMBM), a leading global provider of networking solutions, and edge infrastructure, including Dell PowerEdge servers, from Dell Technologies.

“Municipalities and service providers are taking advantage of a technology-agnostic approach to provide solutions that just work,” said Atul Bhatnagar, president and CEO of Cambium Networks. “Cambium Networks’ high-performance solutions make it easy for municipalities to efficiently deploy multi-purpose multi-gigabit networks that are simple to plan and manage.”

“From better transportation services to improved safety, edge technologies can empower cities to improve quality of life for their citizens and advance their communities,” said Scott Cohen, vice president, global telecom network sales, Telecom Systems Business, Dell Technologies. “By working with Cox to deploy Dell Technologies edge infrastructure in Downtown Las Vegas, the city can access data insights to enhance daily life for residents and visitors.”

About Cox Communications

Cox Communications is committed to creating meaningful moments of human connection through technology. The largest private broadband company in America, we proudly serve nearly seven million homes and businesses across 18 states. We're dedicated to empowering others to build a better future and celebrate diverse products, people, suppliers, communities and the characteristics that make each one unique. Cox Communications is the largest division of Cox Enterprises, a family-owned business founded in 1898 by Governor James M. Cox.

The commercial services division of Cox Communications, Cox Business, provides fiber-based network and managed and cloud solutions that support applications and create connected environments for more than 370,000 businesses nationwide, including health care providers, K–12 and higher education, financial institutions and government organizations. We also serve most of the top-tier wireless and wireline telecom carriers in the U.S. through our wholesale division. For more information, visit www.coxbusiness.com.

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