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New White Paper Explores Potential for Edge Computing in Commercial Real Estate Projects

CrossLayer(TM)-sponsored research explores new options for building and operating in-building networks

NAPLES, FL -- (Marketwired) -- 05/16/17 -- CrossLayer, a managed network services company and a wholly owned subsidiary of [FTE Networks, Inc.](#) (OTCQX: FTNW), a network infrastructure solutions provider, today announced the release of a new white paper that explores the potential of Edge Computing in commercial real estate projects. The white paper, produced by market strategy consultancy iGR, was developed to help commercial real estate developers and owners understand the scope of new services possible through this new technology, and their effect on tenant satisfaction as well as the operational economics of the property.

Titled, "The Potential for Edge Computing in the Commercial Building," the white paper provides an overview of Edge Computing technology, and how this technology enables the cost-effective development of in-building and on-campus networks that commercial property developers can own, operate and monetize. It explores the efficiencies of Edge Computing technology, how it's deployed, and the flexibility, scalability and security of the platform. In addition, the white paper provides an overview of typical locations where this technology is most effective, how enterprises can benefit, and example applications that can be monetized.

"Businesses and individuals are consuming more and more content every year, and they expect the seamless ability to access their content anywhere at any time, without any reduction in speed or quality," said Iain Gillott, founder and president of iGR. "For building owners, these expectations require a shift in mindset about how to conceptualize and deliver on a quality tenant and visitor experience, and the underlying technology is now a critical foundation for the long-term success of their projects."

Commercial property owners have traditionally relied on third-party providers to install and operate the networks in their buildings and multi-unit dwellings, monetizing and collecting revenues from the property owner's tenants. As the demand for bandwidth and always-on connectivity across a building or campus has increased, networks are stressed for capacity and speed, requiring new approaches to building and operating the way networks are built and operated.

"Edge Computing represents an important new opportunity for building and property managers," said Mike Bonewitz, Chief Technology Officer of both CrossLayer and FTE Networks. "When combining an Edge Computing-based in-building network with data analytics, content and information, the entire value chain can be leveraged by a building

owner to improve the connectivity experience, build a sustainable positioning advantage for the property, and increase tenant and visitor satisfaction."

To download a complimentary copy of the white paper, visit www.CrossLayer.com.

About CrossLayer, Inc.

CrossLayer, a managed network services company with a new business model for connecting large-scale, state-of-the-art campuses and multi-use developments, delivers technology solutions via an advanced network and cloud platform, providing owners and developers with the control that comes with an owned-and-operated system. CrossLayer's purpose-built platform enables customers to introduce and deliver innovative services quickly that increase user satisfaction, while creating monetization opportunities previously afforded only to network operators. Providing reduced capital and operating costs for customers, CrossLayer's managed network service solutions deliver the agility and flexibility to meet evolving technology advancements. A wholly owned subsidiary of FTE Networks, Inc., CrossLayer is headquartered in Naples, Florida. For more information, please visit www.CrossLayer.com.

About FTE Networks, Inc.

FTE Networks, Inc., and its businesses provide end-to-end design, build, and support solutions for state-of-the-art network and commercial properties, creating the most advanced and transformative smart platforms and buildings. Working with some of the world's leading Fortune 100/500 corporations and communications service providers, FTE's businesses are predicated on smart design and consistent standards that reduce deployment costs and accelerate delivery of innovative projects and services. FTE Networks and its subsidiaries operate 8 Lines of Business, including: Data Center Infrastructure, Fiber Optics, Wireless Integration, Network Engineering, Internet Service Provider, Construction Management, General Contracting, and Pre-Construction Services. With approximately 200+ employees, FTE and its entities have operations in 17 states and Europe. For more information, please visit www.ftenet.com.

Forward-Looking Statements

This release may contain forward-looking statements relating to the business of FTE. All statements other than historical facts are forward-looking statements, which can be identified by the use of forward-looking terminology such as "believes," "expects" or similar expressions. These statements involve risks and uncertainties that may cause actual results to differ materially from those anticipated, believed, estimated or expected. These risks and uncertainties are described in detail in our filings with the Securities and Exchange Commission. Forward-looking statements are based on FTE's current expectations and beliefs concerning future developments and their potential effects on FTE. There is no assurance that future developments affecting FTE will be those anticipated by FTE. FTE undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required under applicable securities laws.

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