Would you like a new, simpler way of designing your building’s IP network?

Corning’s in-building network solution is our visionary fiber- and power-deep topologies that anticipates 5G-ready connectivity inside buildings, with the ability to converge multiple technologies over a single, simplified infrastructure.

By combining the core in-building networks — LAN, power, and cellular — onto one fiber-based backbone, a comprehensive solution for Enterprise and Carriers is created. Simplified and scalable, our in-building network solution replaces multiple, independent, legacy-based category and coaxial cabling architectures, making them a thing of the past.

fiber- and power-deep network topologies
How does it work? By taking the inherent advantages of fiber and bringing it out from the IT closet, into and throughout the building and development infrastructure, our solution enables a high-performing fiber infrastructure that can deliver more services, applications, and enhanced features. It can handle the requirements of multiple network technologies, including:

LAN | Cellular | Video | Building management systems | SDN LAN

And key applications such as:

DAS | Small Cells | Wi-Fi | Surveillance | VoIP | IPTV | POS, and other internet-based applications

Design your IT infrastructure around your building, not the other way around.

Consideration of power consumption, distance, and space for various electronic components along with ancillary gear to support them typically forces businesses to design their buildings around their IT infrastructure, as opposed to designing their IT infrastructure around their building. Our in-building network solution furthers the in-building horizontal reach of optical fiber, enabling a combination of the key components of LAN, remote power, and enhanced cellular solutions for your facility, creating a robust, secure, and reliable connected experience for users throughout your building.

Corning’s in-building network solution empowers you to design your building’s IP network differently so you can achieve more of the things you want — such as performance, scalability, flexibility, and adaptability — and less of the things you don’t want — such as cost, clutter, disruption, and headaches ... now, and for the lifetime of the building.

Choose a solution that will deliver today’s digital experience, and prepare your network for what’s next. Corning’s in-building network solution is the only solution you’ll need.

All this, with up to 33% initial CapEx savings and lower total cost of ownership with the lifetime of the building in mind.
With our in-building solution as the backbone of your building’s network, you can prepare for tomorrow’s challenges today.

Visit www.corning.com/in-building to learn more.