CORNING

Uncompromised Connectivity
Delivering superior service for seniors

Erickson Living and Noovis provide state-of-the-art connectivity for residents

Erickson Living recognized that its residents were becoming more and more tech savvy. With many senior living communities offering Wi-Fi and internet, Erickson Living needed to upgrade its current capabilities and add additional service to maintain a competitive advantage and improve the resident experience for all who live in, work at, and visit an Erickson community.

Meet the Project Leads

- Jay Romero, vice president of Enterprise Architecture & IT Operations at Erickson Living, determines their technology strategy and solution set.

- Mike Watts, vice president of Noovis LLC, a network solutions provider for large buildings and campuses.

Connectivity as a Competitive Edge

When seniors move into an Erickson Living facility, they want the same level of Wi-Fi and internet connectivity they've become accustomed to in their former homes. New and prospective residents' adult children also expect superior services to help them stay in touch with their parents.

To provide the expanded and improved connectivity their residents demanded, Erickson Living decided to install gigabit passive optical networks (GPONs) at seven of its campuses and to operate these communications networks for their residents.

By deploying fiber-and power-deep infrastructure, Erickson Living put a future-ready infrastructure in place that could both support their increased network demands today and scale to support additional applications and future network needs.

Erickson Living worked with Noovis, a Maryland-based network solution provider focused on designing, building, integrating, supporting, and maintaining fiber optic and wireless networks for large-building and campus environments. Noovis provided a complete turnkey solution for Erickson Living's new construction and existing campus retrofits.

Noovis designed, engineered, and installed all electronic and fiber components; deployed shared fiber backbones for Corning DAS and PON; and provided cutover support for porting from previous service providers. They also offered technical expertise to the Erickson Living IT team for PON provisioning, turn-up services, and coordinating the DAS (distributed antenna system) implementations. Corning's DAS provided in-building cellular coverage to those living in, working at, and visiting the Erickson Living facilities.

Currently, Erickson Living and Noovis are working together to provide full PON, DAS, and Wi-Fi network support for 9,000 users. Erickson Living provided telephone service for the residents over the PON as well. These deployments include more than 200 miles of fiber, 11 optical line terminals with more than 8,000 optical network terminals, and 3,000 wireless access points.

A Connected Resident Experience

After the solution deployment, Erickson Living residents now enjoy state-of-the-art Wi-Fi internet access, no matter where they are in the community. The network offers a high-speed connection to ensure high levels of availability, quick downloads, and instant access. With the cost of connectivity included as part of their monthly service fee, residents do not have to worry about having a separate provider bill to pay.

The network also offers added security for residents through private Wi-Fi access via their smartphones, tablets, laptops, printers, and other devices. Technical support is also improved, with a dedicated centralized call center, staffed by Erickson Living's employees, offering a high level of personalized service.

Flexible Networks for Future Demands

By deploying a fiber-deep infrastructure, Erickson Living's robust, expandable system is future-ready to add more services, including access control, video surveillance, building automation, resident health monitoring, and more. Additional services, like resident TV and video can also be added to the network as technology plans continue to evolve.

The system will enable the Erickson Living's integrated electronic communication platform for residents, staff, residents' families, and sales prospects. Residents will be able to use the system to schedule activities, check meal counts, view their bills, confirm doctor appointments, and more.

The network will also enable secure smart card access to campus buildings and resident apartments, on-campus smart card point-of-sale charges, electronic and video security monitoring, and fire, smoke, and motion detector alarm response.

For more information contact your Corning Sales Engineer and learn more at **corning.com/fiberdeep**
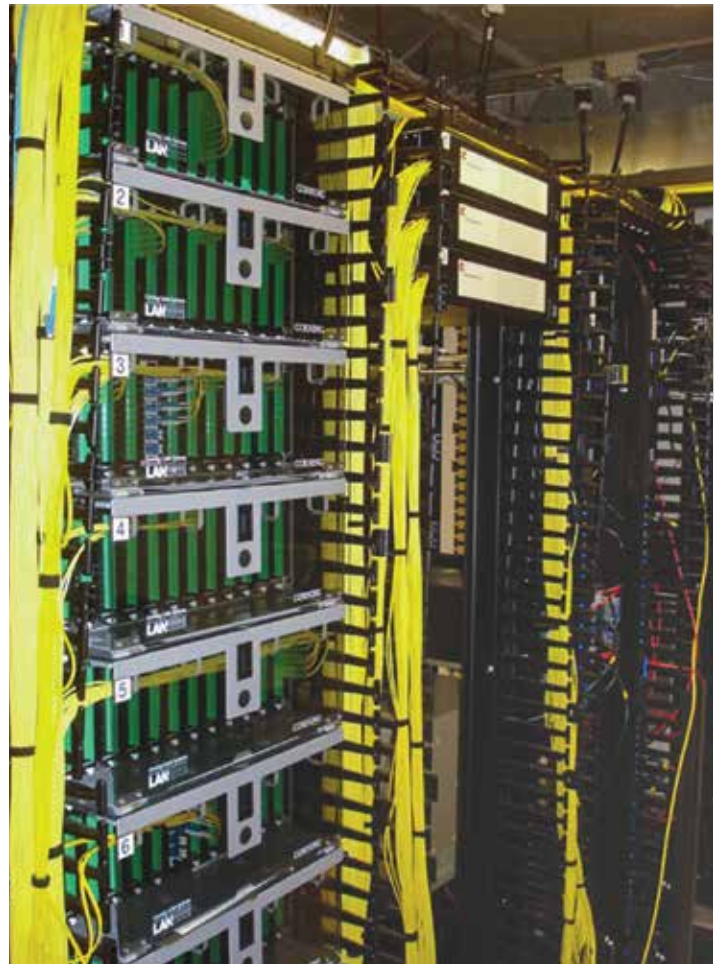
"Now that we have deployed a fiber deep network, our residents and staff are well connected. In addition, this broadband network is enabling additional value-added applications that drive smart-building and green initiatives. This connectivity will help us manage our facility more efficiently and provide retirement living services to our valued residents more effectively."

**Jay Romero, vice president of
Enterprise Architecture & IT Operations,
Erickson Living**

CORNING