



**FOR IMMEDIATE RELEASE**

**Sep. 25, 2013**

### **Elauwit Deploys Optical LAN To Keep Up with College Students' Bandwidth Needs**

Tellabs Optical LAN trumps copper-based LAN to meet students' growing bandwidth demands today and for decades to come

**Naperville, Ill.** – Elauwit, a leading campus housing service provider, is deploying Tellabs' Optical LAN (local area network) to deliver RF video and ultra-high-speed Internet to college students in 8 student housing projects across 8 states.

"College students expect great broadband data service, particularly in student housing. Tellabs' Optical LAN enables us to deliver the bandwidth students need today and tomorrow, simplify our LAN deployments and lower overall LAN costs," said Taylor Jones, CTO at Elauwit. "Tellabs Optical LAN, coupled with CORE Telecom's complementary solutions, provides Elauwit much better value for money, compared with conventional, copper-based LANs."

### **College Students Challenge Local Area Networks with Their Demands**

Because college students use many different devices to stream HD video and data, their bandwidth demands pose a major challenge for LANs. A [recent study by Pew Internet](#) found that more than 9 out of 10 college students are using broadband data services. More than 8 out of 10 students rely on multiple devices, connecting via [cell phones](#), laptops and iPods.

"To help college students succeed, ultra-high-speed [data services](#) are key. But traditional copper-based LANs can't keep up with growth in students' bandwidth demands," said Tom Ruvarac, Tellabs director-product management. "That's why Tellabs provides a future-proof Optical LAN solution that can easily scale up to handle traffic needs for decades to come."

Tellabs Optical LAN is purpose-built for high-capacity, high-performance LANs such as student housing networks. It simplifies the underlying [network infrastructure](#) and operations, getting the LAN's job done with fewer network elements by using passive optical networking technology. Tellabs Optical LAN can save up to 70% of the total cost of ownership, 80% of power requirements and 90% of space needs, compared with a copper-based LAN.

### **System Integrator CORE Telecom Orchestrates Optical LAN Deployments**

To ensure smooth deployments for Elauwit, trusted Tellabs partner, CORE Telecom Systems, coordinated all support and logistics for the Optical LANs. CORE's expertise with complementary solutions, from fiber cable and connection to video and power, proved to be invaluable in providing Elauwit with an end to end [network solution](#).

"Our Elauwit deployments highlight the value that CORE Telecom adds to each LAN we deploy," said Lyle Frank, national sales director at CORE Telecom. "By enabling video and Wi-Fi services through Tellabs' Optical LAN, we helped Elauwit to reach its goal of meeting the college students' increasing network demands today and well into the future."

**Trade Show** - Tellabs and CORE Telecom will discuss the Elauwit deployments at the NMHC Student Housing Conference & Exposition, Sept. 30 through Oct. 2 in New Orleans, at CORE Telecom's booth #304.

**About Tellabs** — Tellabs innovations advance smart networks and help our customers succeed. That's why 40 of the Fortune 100 companies and 80% of the world's top communications service providers choose our mobile backhaul, packet optical, business and services solutions and applications. We help them get ahead by adding revenue, reducing expenses and optimizing networks.

Tellabs (Nasdaq: TLAB) is part of the Ocean Tomo 300® Patent Index and several corporate responsibility indexes including the Maplecroft Climate Innovation Index, FTSE4Good and eight FTSE KLD indexes. <http://www.tellabs.com>

**About CORE** - CORE Telecom Systems, Inc. is an integrated supplier of new and re-used equipment and support services to the telecommunications industry. We offer superior value with world-class customer service across a wide variety of solutions from broadband switching, access and optical transport to power, batteries and customized cabinetry, including fiber cable, connection and associated tools. CORE is an authorized distributor for industry leading manufacturers, including Tellabs, Eltek, M2FX (fiber cable/duct), Clearfield (fiber connection), and many other complementary solutions. CORE Telecom Systems- "Vision, Value, Integrity" <http://www.coretelecom.net/>

**About Elauwit Networks** - Elauwit {el•ah•wit} is a forward-focused technology company and provider of bulk telecommunication services to multi-dwelling housing developments. Elauwit is based in Charleston, SC, and for more than a decade has consistently provided reliable, state-of-the-art video, data, and voice products to hundreds of properties. For more information about Elauwit, please visit <http://elauwit.com/>

Contact: Joe Villarreal- Senior Sales Manager (Midwest)

Toll Free: (888) 375-8826

Office: (630) 649-8255

Cell: (219)785-1737

Email: [jvillarreal@coretelecom.net](mailto:jvillarreal@coretelecom.net)