



EMPOWERING INNOVATION FOR HIGHER EDUCATION

RELIABLE NETWORKING SOLUTIONS FOR THE CONNECTED CAMPUS

Tomorrow's University Today

Institutions of higher education are looking towards the future—fortifying their networks and communications systems to meet the needs of a new paradigm, with online, hybrid and collaborative learning experiences at the core. Colleges and universities rely on secure, uninterrupted connectivity to support growing capacity demands generated by open and digital learning methodologies. They depend on it to maintain access to cloud applications and critical data.

These bandwidth hungry technologies strain the networks students and educators increasingly rely on. Colleges and universities demand scalable, adaptable networking and communications services designed to meet rapidly-evolving capacity and infrastructure requirements. As the speed of innovation continues its exponential growth at post-secondary institutions, learning organizations need reliable, innovative networking solutions that will equip them to meet each new challenge.

A Partnership That Keeps Pace

Electric Lightwave delivers solutions addressing a broad range of higher education curriculum needs. Our experienced, local Education Account team works with you to find the right solution for your campus, ensure efficient installation, and help define a technology roadmap that keeps pace with new trends in higher education.

From flexible networking solutions, to data center services, to converged voice and data—we have got the right solution for your diverse needs.

OPERATIONAL BENEFITS

- + **Improve reliability** with enhanced network diversity.
- + **Protect mission-critical data and applications** using carrier-class colocation and online data storage services.
- + **Manage diverse requirements** leveraging multiple access methods with the right bandwidth for your needs.
- + **Support next generation learning** with robust data and networking solutions.
- + **Empower Bring Your Own Device (BYOD) initiatives** without compromising security.
- + **Increase flexibility and reduce costs** by converging data and voice on a single network connection.

Keeping Your Campus Connected

Leverage the Electric Lightwave Network to ensure reliable and secure connectivity for your students and educators. Our robust networking solutions deliver the massive bandwidth demanded by today's higher education curriculum.

- **Support next generation distance learning technologies.** Data Networking & Internet Services provide the bandwidth you require to support high-definition video-conferencing, flipped learning, and online courses.
- **Embrace Bring Your Own Device (BYOD), without compromising security or bandwidth.** Managed Cloud Firewall Service and Data Networking & Internet Services give you the capacity and control you need to effectively and efficiently support BYOD initiatives.
- **Manage fluctuating bandwidth requirements and reduce costs.** Electric Lightwave provides flexible solutions allowing traffic to be converged onto a single connection or Virtual Private Network (VPN)—maximizing your investment.

Tailoring Our Solutions to Your Campus

We work with you to provide the right connectivity for your campus technology needs. We offer diverse routes, provide multiple access methods, and maintain a variety of online and physical storage services to keep your data protected and your applications running.

Electric Lightwave's solutions for higher education are designed to match your needs:

- **Improve reliability with enhanced network diversity.** Our fully-redundant metro and long-haul fiber network offers low latency, reliable connectivity to geographically-distributed peering, ensuring your students stay connected.
- **Choose the right bandwidth.** We offer scalable solutions to meet your dynamically changing bandwidth requirements. Do you demand the flexibility and control of Dark Fiber or require managed services? We help you select the service that's right for you.
- **Protect mission-critical data and equipment.** We deliver carrier-class data center, colocation, and provide redundancy and augment disaster recovery planning.

Electric Lightwave partners with you for the long term. Our support model is built around expertise, consistency, and accountability. Trust Electric Lightwave to deliver exceptional local customer service and solutions—on time and on target.

Contact us today to learn more about how Electric Lightwave can partner with you to keep your students and school safely and affordably connected.



CONTACT US ▶ 888.889.8088

ABOUT ELECTRIC LIGHTWAVE™

Electric Lightwave™, an Integra company, serves as a trusted network infrastructure partner to enterprises, government agencies and carriers in select markets throughout the western United States. We combine dense metro and intercity fiber assets, enterprise-grade network solutions, including Ethernet, Wavelengths and IP, with a highly responsive and easy to do business with approach. Electric Lightwave offers a premium service experience to match our premium network infrastructure solutions.

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