



SECURE SOLUTIONS FOR K-12 SCHOOLS

KEEPING STUDENTS AND SCHOOLS SAFE AND CONNECTED

Technology Drives Change

K-12 Education enters the digital age, fueled by developments in technology that offer new pathways to learning. Students, parents, and teachers now expect access to high speed Internet, online courses, and other digital tools as fundamental components of a modern education.

These advancements open up countless new opportunities for students and educators. They also create new requirements and demands that schools and districts are challenged to meet. Technologies must be funded, implemented, and managed—all while ensuring the safety and security of students and their personal information every step along the way.

A Partnership that Keeps Pace

Electric Lightwave delivers solutions addressing a wide range of K-12 educational needs. Our experienced, local Education Account team is here to help you review your current systems, identify areas of opportunity for improvement, and define a technology roadmap that meets your requirements today, and tomorrow.

From secure voice and networking solutions, to student Internet and data safety, to capacity planning and management—we've got the right solution for your organizational needs.

ORGANIZATIONAL BENEFITS

- + **Prepare** for next generation distance learning technologies.
- + **Adapt** network security to personal technology devices.
- + **Manage** fluctuating bandwidth requirements for applications and data.
- + **Protect** students from harmful people and content with Internet safety measures.
- + **Safeguard** personal information from unauthorized outside access.
- + **Ensure** network availability in emergencies, keeping students safe.
- + **Provide** flexible and cost effective voice services for students and faculty.

Powering Innovation with Big Bandwidth

Electric Lightwave's robust fiber-optic network offers you a reliable, secure and scalable solution to:

- **Support next generation distance learning technologies** – Data Networking & Internet Services provide the bandwidth you require to support high-definition video-conferencing, e-learning, collaboration tools, and Google Apps.
- **Embrace Bring Your Own Device (BYOD), without compromising security or bandwidth** – Our 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 Voice and Data traffic to be converged onto a single network—maximizing your investment.

Creating a Safe Learning Environment

Educators leveraging technology to improve learning must also protect students from harmful online content, keep their personal information safe, and maintain connectivity in case of emergency.

Electric Lightwave's solutions for education are built with security in mind. Our reliable voice, data networking and Internet services are designed to help you:

- **Protect students from harmful content** – Electric Lightwave's Cloud Firewall Service (CFS) can be configured to filter and block categories of content, protecting kids from accessing inappropriate content.
- **Thwart malware and hacking attacks on your network** – CFS helps schools stay in compliance with the Child Internet Protection Act (CIPA), with vigilant technology protection measures designed to thwart malware and hacking attacks on your network.
- **Stay connected in the event of an emergency** – Electric Lightwave offers secure Voice and Data Services, with defined Service Level Agreements (SLAs), delivered over diverse, fully-redundant routes—ensuring availability during a crisis.

Electric Lightwave has participated in the Federally-funded E-rate program from its inception, offering discounted products and services to eligible K-12 schools, districts and libraries.

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.

EL-02-07:04/08/16