



Struggling to **manage your school network** in the face of rapidly increasing network usage, regulations & security threats?

Looking for safe ways to **integrate Web 2.0** tools and encourage collaborative learning?

Needing to optimize resources, save time, and **reduce costs**?

Lightspeed Systems delivers network solutions for safe online learning.

Manage your school network with our all-in-one solution or its components



Filter, secure, manage, and monitor with a single solution

Total Traffic Control is the complete solution for managing your school network's usage, health, and security. With this comprehensive solution you can monitor user activity, ensure Acceptable Use Policies are being followed (on email, the Web, or the desktop—both on the network and off), reduce dangerous and costly security threats, ensure school resources are utilized safely and effectively, and easily view and share critical information with custom reports.

Lightspeed Total Traffic Control includes the following:



Ensure safe web browsing with customizable filtering and features for safe Web 2.0 access

Regulations and policies require you to keep students safe online. Lightspeed Web Access Manager regulates and monitors web browsing – on the network and off – through a comprehensive education-specific database. Innovative features like the Educational Video Library and My Big Campus offer safe access to Web 2.0 tools, promoting participatory learning and 21st-century skill development.

The Educational Video Library allows teachers to share approved YouTube videos with students, without the potentially inappropriate peripheral content.

NEW! My Big Campus offers safe access to Web 2.0 tools, including a Resource Library (with videos, documents, websites, and more) and a collaboration site (with blogging, messaging, groups, calendars, and more).

Also available as the Lightspeed Rocket, Web Access Manager, an appliance-based solution for high-capacity networks.



Archive and report on communications, while blocking spam

Email abuse can degrade network performance, leave your system vulnerable to threats, and expose users to time-wasting and offensive content. Lightspeed Email Manager lets you monitor, regulate, report on, and archive all messaging communications, ensuring that your Acceptable Use Policies on email usage are being enforced ensuring that your Acceptable Use Policies on email usage are being enforced and eDiscovery regulations are met.

Also available as the Lightspeed Rocket, Email Manager, an appliance-based solution for high-capacity networks.



Control traffic with bandwidth management

Network misuse, tight resources, and lack of information can make managing your network time-consuming and frustrating. Lightspeed Network Traffic Manager lets you keep an eye on your overall network health with advanced reporting, and keep critical applications running on your busy network with bandwidth management capabilities.



Block viruses, spyware, and malware with desktop and gateway security

Potential threats lurking inside and outside your network can compromise safety, expose systems to harm, and lead to costly and time-consuming problems. Lightspeed Security Manager allows you to easily maintain the health of computers across your network by stopping known and unknown threats to your servers and desktops with a comprehensive database and with an advanced, stateful inspection of network traffic.



Manage energy use with automated power management

Energy consumed by unattended, unused computers across your network can drain your budget, as well as natural resources. An add-on to your Lightspeed implementation, Lightspeed Power Manager provides sustainable energy savings across your network by monitoring energy usage and directing low-power states and shutdown times, saving up to \$75 per PC annually.

High-performance, scalable appliance-based school network solutions



Your large network has some big needs.
We have just the solution.



The **Lightspeed Systems High-Capacity Network Solutions** integrate our best-of-breed software with premium hardware to allow you to more easily and effectively manage your high-capacity network—ensuring CIPA compliance, user safety and productivity, and network security without hindering speed and performance.



Ensure safe web browsing on your high-capacity network with comprehensive, customizable filtering and features for safe Web 2.0 access

- Content and mobile user filtering
- Proxy blocking
- Hardened and secured operating system
- Granular policy creation
- Network threat protection
- Monitoring & reporting
- Bandwidth limiting and prioritizing
- Integration with Student Information Systems
- **Educational Video Library** to share approved YouTube videos
- **NEW! My Big Campus with a Resource Library and Collaboration site for safe Web 2.0 access**

	Standard	Redundant
CAPACITY		
Throughput (Mb/sec)	1Gb	1Gb
HARDWARE		
Rackmount chassis	1U	1U
Dimensions (WxHxD in.)	16.8 x 1.7 x 22.6	17 x 1.7 x 25.6
Failover NIC	1Gb	1Gb
Power supply	Single	Dual Hot Swap
Storage	Single Drive	4 Hot Swap RAID 10 Drives



Efficiently block spam on your high-capacity network, while archiving and reporting on communications

- Store & forward email management
- Spam blocking
- Content-filter policy application
- Hardened & secured OS
- End-user spam management tools
- Email archiving
- Comprehensive capturing and indexing of message attachments

	Standard	Redundant
CAPACITY		
Throughput (Mb/sec)	1Gb	1Gb
Messages/day	<100k	>100k
HARDWARE		
Rackmount chassis	1U	1U
Dimensions (WxHxD in.)	17 x 1.7 x 25.6	17 x 1.7 x 25.6
Power supply	Single	Dual Hot Swap
Storage	2x250 Gb Hot Swap RAID 1 Drives (250GB Capacity)	4x150Gb Hot Swap RAID 10 Drives (300 GB Capacity)

“The entire suite of products, including spam blocking, desktop security, filtering and mobile filtering, is every bit as good as the other products out there AND it’s more cost effective because it’s a single, consolidated solution with a single price per workstation.”

— J.J. McDermott,
Network Administrator,
Carroll County Schools



Clear Benefits for IT, Administrators, Teachers, and Students

Powerful features. Easier management.

Our solutions provide powerful, innovative, easy-to-use features for managing and monitoring your network.

- Tiered administration lets you delegate tasks and authority.
- More than fourteen proven lines of defense for blocking spam.
- Compliant email archiving with controlled end-user access.
- Comprehensive and accurate, education-specific URL filtering database with more than one billion entries.
- Advanced proxy detection and blocking for better AUP enforcement.
- Ability to accommodate even the heaviest traffic loads, up to 1 GB of Internet bandwidth, without hindering performance.
- Guide Mobile Filter provides cross-platform remote filtering and reporting on off-network activity.
- Comprehensive virus database with automatic updates.
- Educational Video Library allows teachers to share approved YouTube videos with students.
- **NEW! My Big Campus offers safe access to Web 2.0 tools, including a Resource Library to post, view, and share online resources as well as a Collaboration site.**

Powerful reporting. Actionable information.

Our solutions give you access to detailed information about how your network is being utilized in easy-to-understand reports. View, investigate, and share information such as:

- Busiest Protocols
- Top Network Users
- Blocked Content
- Search Engine Queries
- Mail Traffic Chart
- Traffic by Category
- Computers: Hardware
- Computers: System Information
- Computers: Software Inventory
- Suspicious Search Engine Queries
- Suspicious Instant Messages
- Suspicious Traffic
- Top Email Senders
- Top Email Receivers

Lightspeed Solutions can give your district:

- A single time-saving, cost-effective solution for your school network
- CIPA-compliant filtering for on-network and mobile users
- Innovative features for safe Web 2.0 access
- Tools to encourage participatory learning within a safe environment
- The ability to balance learning and safety on your network
- Customizable policies and allow/block lists
- Protection against dangerous or inappropriate web and email content
- Protection against viruses, spyware, and malware
- Ability to conform to regulations and enforce AUPs
- Powerful spam blocking
- Comprehensive and unalterable email archiving
- Ensured network performance with bandwidth limiting and prioritizing
- Comprehensive monitoring and reporting on network and individual activity

Are you ready for a smarter web filter?

Balance learning and safety in Web 2.0 and mobile learning environments

A smarter filter—that doesn't block learning

In today's schools, with today's digital learners, web filtering needs to be about more than blocking inappropriate content. It needs to be about creating a safe online experience that gives students the educational benefits of the Web—without the content and security risks.

Lightspeed Web Access Manager is a smarter web filter, with innovative features to safely and securely open up avenues for Web 2.0 access, collaboration, participatory learning, and 21st-century skill acquisition.

Web Access Manager includes:



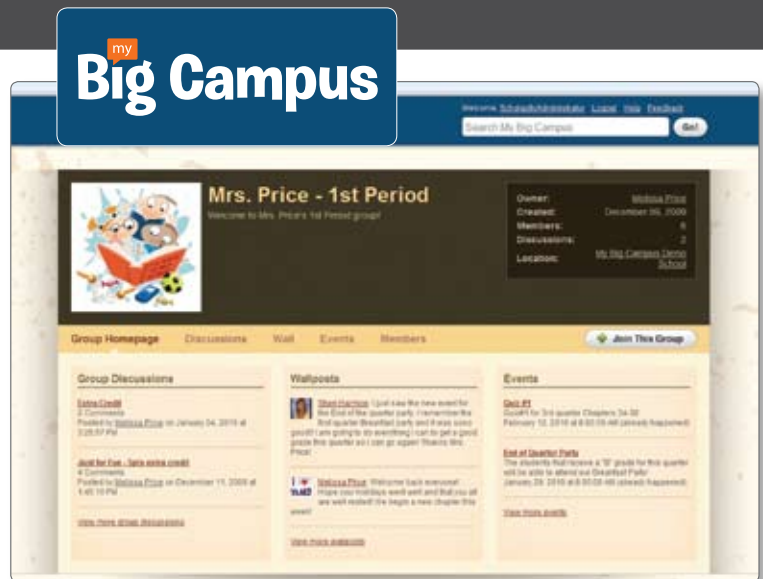
Mobile filtering and reporting, so anytime, anywhere mobile learning is as safe as when users are on your network.



Safe access to approved YouTube videos, without the dangerous and inappropriate peripheral content.



Safe Web 2.0 access and collaboration integrated with the network and filter for easy management, monitoring, and deployment.



My Big Campus provides a safe environment for accessing and sharing online resources and collaborating.

What could your district do with My Big Campus?

- Access thousands of educational videos, web sites, and other resources
- Report on activity and comply with policies
- Extend Professional Learning Community efforts
- Get feedback on teaching ideas and lesson plans
- Manage class assignments and assist with homework
- Teach students about online communication
- Communicate with students, and allow them to communicate with each other, via closed messaging
- Allow students to write and publish within a closed community
- Create online study groups
- Implement collaborative student projects
- Start an online pen pal project
- Connect with students and classes for long-distance collaborative lessons

The possibilities are endless. What will your district do?



“The product is fantastic, and the people at Lightspeed are the best.”

— James Hanrahan,
Systems Support Specialist,
Kenosha Unified School District

Training & Support

Our feature-rich solutions designed specifically for schools are the answer to your network management and security needs. But our unparalleled service and support mean our solutions will continue to deliver, long after their easy implementation.

Exceptional Service and Support

With any Lightspeed Systems solution, you can depend on:

- 24/7 live-person phone technical support
- Comprehensive online knowledge bases
- The Lightspeed Wiki, rife with user collaboration and product expertise

Professional Development

We provide customized, collaborative professional development services to address your specific needs. For more information, please contact ps@lightspeedsystems.com

Training

To help you fully leverage your investment in Lightspeed Systems solutions, we offer an array of training options, from Administrator Certification programs to online end-user training.

Administrator Certification – Become a Lightspeed Certified Administrator to get the most from your investment and keep up with the latest security issues and industry best practices.

Supplemental Training – Find out about a variety of supplemental training opportunities, available online, onsite, and at tradeshows across the United States.

End-User Training – Give your end users the training they need to effectively use your Lightspeed product with brief two- to five-minute videos.

Annual Conferences – Our annual customer conference offers unparalleled training and networking opportunities.

2009 Overall
Customer Support
Survey Rating 96%

99% of support
cases handled in
less than 2 hours

2009 Overall
Customer Training
Survey Rating 92%



The Lightspeed Difference

What sets our solutions apart? Smart. Mobile. Secure. Fast. Comprehensive.

- Our smart filter can integrate Web 2.0 and help advance student achievement.
- Our mobile solutions accommodate increasingly mobile users and 1:1 initiatives on a wide variety of platforms.
- We secure your network through extensive monitoring/reporting and desktop antivirus protection.
- Our fast, high-performance solutions can handle big network traffic.
- Our comprehensive solution combines cost-effectiveness with best-of-breed.

Solutions built for schools

Lightspeed provides the tools and features schools need to operate their networks effectively and efficiently, so educators can provide a safe online learning environment.

Customizability for your needs

Our solutions implement best-practice policies—but also provide the customizability and flexibility to adjust policies and databases on a granular level.

Comprehensive reporting

Our solutions deliver comprehensive information about who, when, where, and how your network is being utilized, so you can adjust policies, troubleshoot issues, and plan for ongoing needs.

Safe Web 2.0 access

Our solutions promote a balance between learning and security by offering safe, easily-managed ways to access and share online resources and engage in participatory learning.

Superior customer service

From our extensive online documentation, training, and Wiki to our friendly and knowledgeable 24/7 support staff, you'll always get the help you need.

Easy administration

Our easy-to-use, integrated solutions save time and reduce management headaches—so you can secure and manage your network without over-burdening your staff.

“Lightspeed concentrates on the education market, to create a solution with the things that school networks need.”

— Daniel Gagné,
Franco-Nord School District

See the powerful reporting, policy creation, and customization features of our solutions for yourself.

Schedule an online demonstration:
www.lightspeedsystems.com/demo

Contact a sales representative:
877.447.6244

About Lightspeed Systems

Lightspeed Systems Inc., founded in 1999, develops comprehensive network security and management solutions for the education market. We are committed to helping schools operate their networks effectively and efficiently, so educators can provide safe online teaching and learning environments.

Explore our innovative network solutions:

www.lightspeedsystems.com/products

Get the information and resources you need:

www.lightspeedsystems.com/resources

Contact Us

Learn more about our products and services at www.lightspeedsystems.com

We Welcome Your Calls and Emails

Lightspeed Systems
1800 19th St., Bakersfield, CA 93301

Main: 877.447.6244 • Support: 800.444.9267

Sales: sales@lightspeedsystems.com

Support: <http://wiki.lightspeedsystems.com>

