

Your large school network has some big needs:

An intelligent web filter
that helps you safely integrate Web 2.0

A smarter spam blocker
that doesn't drain time or resources

Speed and reliability
under the heaviest traffic loads

Introducing the next big thing for big networks...

**High Capacity
Network Solutions**



Lightspeed
Systems

Manage your high-bandwidth network—with optimal performance and innovative features

With high traffic volume, distributed networks, large bandwidth, and many users, filtering web access and blocking spam can create bottlenecks, network availability issues, and management headaches.

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.

Integrated hardware and software

The Lightspeed High-Capacity Network Solutions include a high-speed appliance, operating on top of a hardened and secured operating system, preinstalled with our best-of-breed Internet filtering or spam blocking software. These integrated hardware-software solutions provide fast, reliable web filtering or spam and email management for your high-traffic network.

Speed and power

With variations for capacity and redundancy, you can choose the appliance that fits your technical requirements. All of our appliances can easily handle the highest traffic volumes—1 Gigabit of throughput.

An effective and reliable architecture

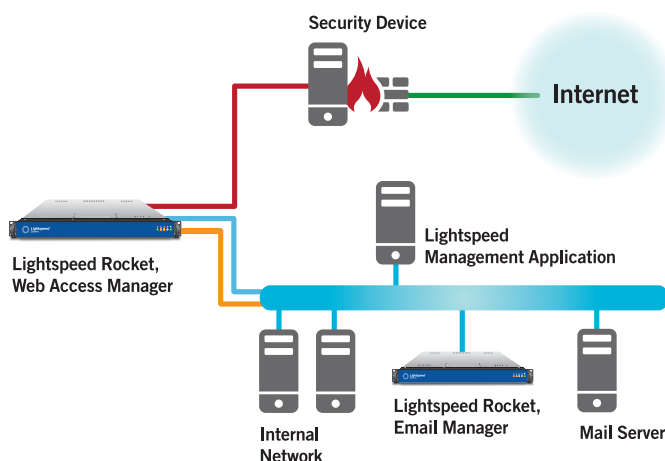
Our High-Capacity Network Solutions include a Lightspeed Rocket appliance in addition to a Management Application, which provides comprehensive reporting and policy setting capabilities. For optimal effectiveness and efficiency, the web filtering appliance is placed inline in order to see, evaluate, and report on all network traffic; the spam blocking appliance is placed out of line in order to process spam before it reaches your mail server, reducing the load on your server.

Red crossover cable from router firewall to external Rocket, Web Access Manager interface.

Network patch cable removed from router/firewall and moved to Rocket, Web Access Manager internal interface.

Network patch cable from network switch to Rocket, Web Access Manager interface.

Existing connection to Internet.



A network installation using both the Lightspeed Rocket, Web Access Manager and the Lightspeed Rocket, Email Manager.



The Lightspeed Rockets can give your district:

- A powerful solution, able to handle up to 1 Gigabit of traffic
- Flexible, intelligent solutions for filtering and spam management
- 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
- Filtering for on-network and mobile users
- Protection against dangerous or inappropriate web and email content
- Ability to conform to regulations and enforce AUPs
- Ensured performance with bandwidth limiting and prioritizing
- Comprehensive monitoring and reporting on network and individual activity
- The security of a 2-year warranty
- Unparalleled live-person 24/7 support
- A better way to manage your high-capacity school network



Safe online learning—on even the largest networks

Lightspeed Rocket appliances give your high-capacity network a smart solution for web filtering or a powerful solution for spam blocking and email management—or both.



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

my Big Campus



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)

Customize your solution

For a comprehensive school network management solution, you can add our other software products:



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



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



Control traffic with bandwidth management.



Manage energy use with automated power management.



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



Archive and report on communications, while blocking spam.

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

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

About Lightspeed Systems

Lightspeed Systems Inc., founded in 2000, 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.

Exceptional Service and 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. 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 & Training

Professional Services: 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.

- Online introductory training and user demonstration videos
- Administrator certification
- Regional training throughout the U.S.

Contact Us

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

We Welcome Your Calls and Emails

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