

GigaFin appliances empower academic organizations to easily and affordably monitor and manage traffic flows at multiple points within the network at wire-speed

As school districts rely on increasingly complex networking environments to fulfill their mission, network security and reliability become even more paramount to their success. Yet as network complexity grows, administrators often find themselves unable to trace the source of performance problems that can impact speed, or even prevent access to school applications that are vital to the mission of the organization.

Unlike other devices in the market, **GigaFin** appliances can be affordably deployed at multiple locations within a school district, providing a clear picture of internal traffic flows.

GigaFin appliances provide:

- Straightforward product configuration
- Transparent network deployment
- Ease-of-use by design
- Network bandwidth misuse identification
- Traffic prioritization of critical applications
- 2 Gbps throughput
- Lowest cost-of-use
- Zero performance degradation

- Seamless multi-vendor integration
- Low power consumption (15 W)
- Small rack space requirements

GigaFin appliances allow priority queuing for academic applications such as:

- SASI
- PowerSchool
- SchoolMax

MULTIPLE-POINT VISIBILITY

Because of their convenient compact form factor, low power consumption (15 W), and affordable price, **GigaFin** appliances can be easily distributed throughout the network, providing several internal points of visibility. Administrators can therefore obtain a better understanding of the network's flow patterns within different sections or departments, and manage traffic more accurately and efficiently.

PERFORMANCE NOT AFFECTED

By using **GigaFin** appliances as probes, data can be collected at wire-speed without affecting router or switch performance.

CORPORATE HEADQUARTERS

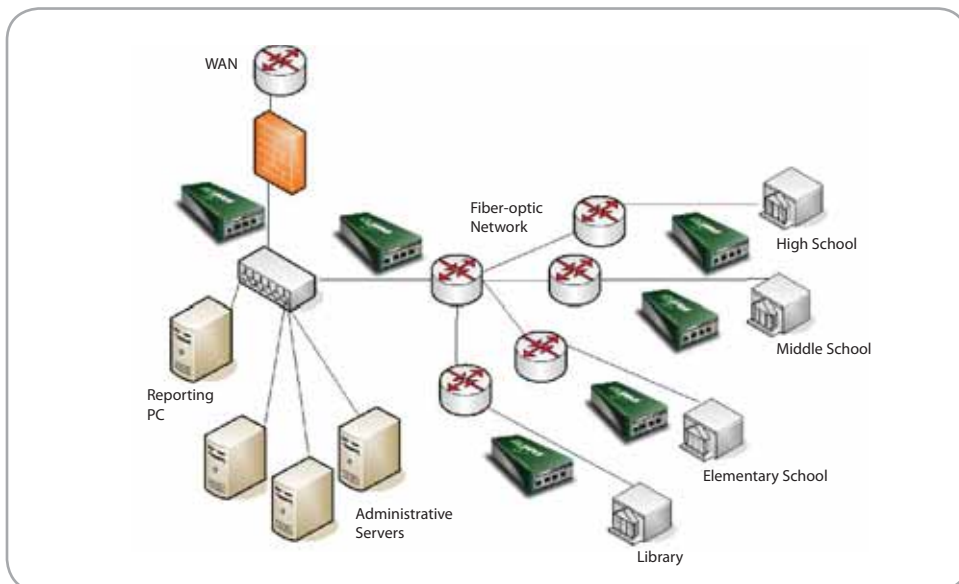
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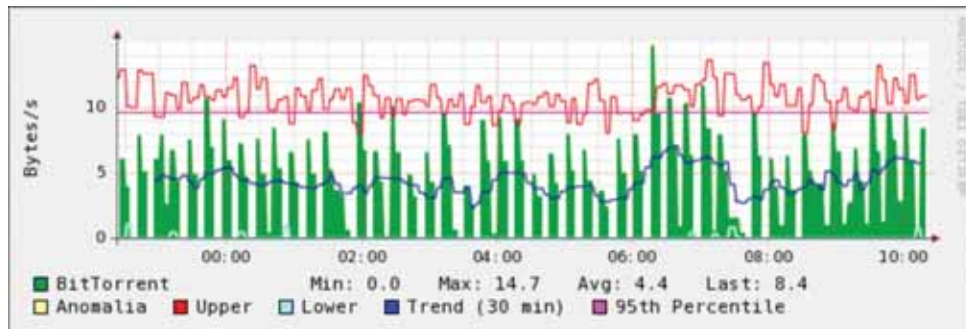
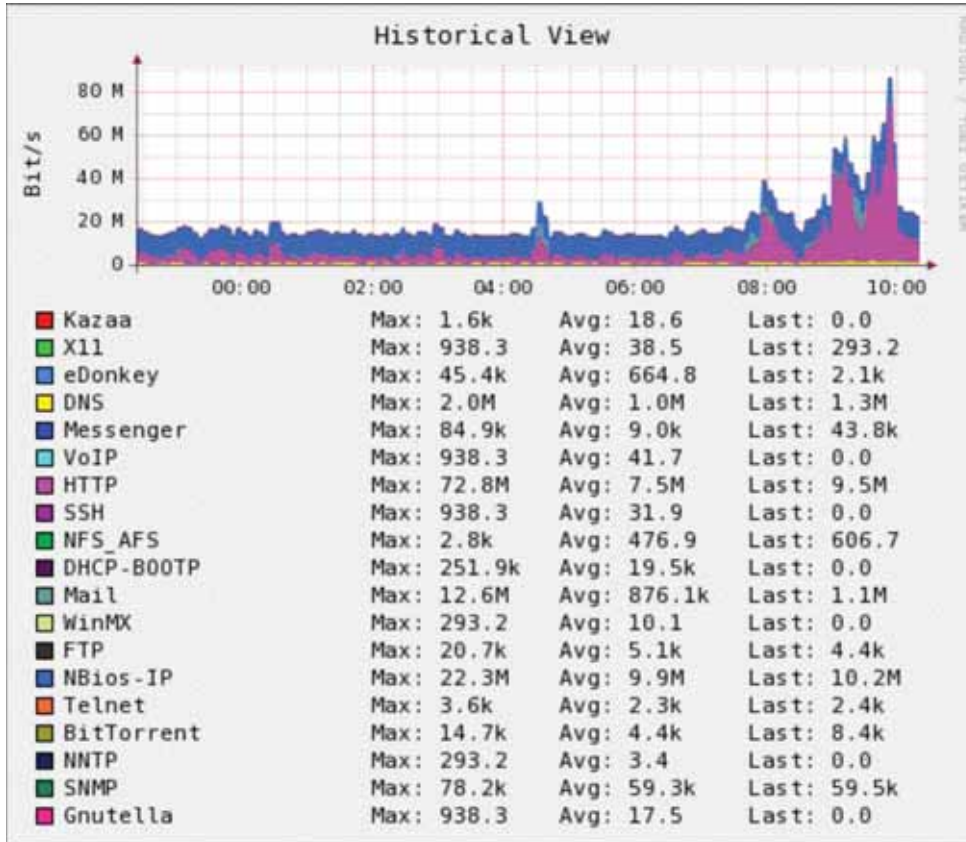
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GigaFin appliances allow network managers to thoroughly monitor traffic, providing them with in-depth information (see graphs below).

The top graph is a historical view of the overall network activity. The bottom graph specifically depicts BitTorrent traffic.



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