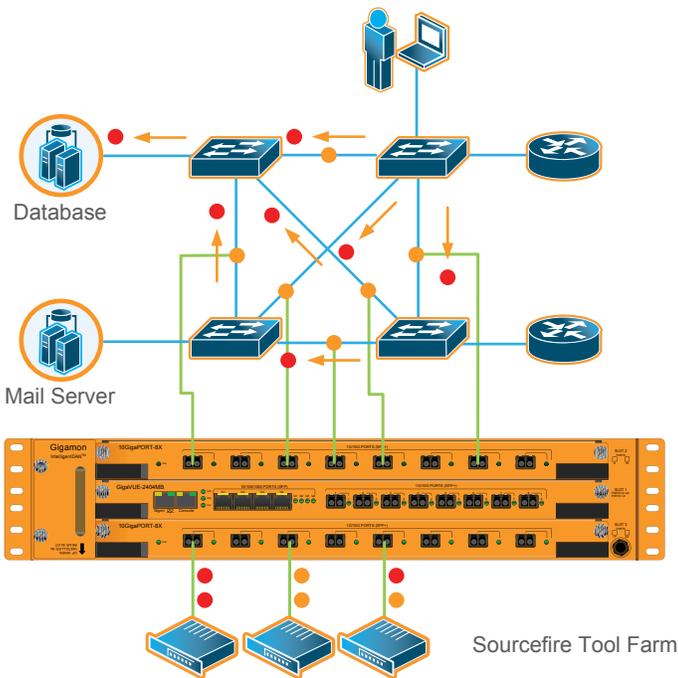




Gigamon[®]
The Smart Route To Visibility™

SOURCEfire[®]

Gigamon and Sourcefire—leveraging traffic visibility and IPS for comprehensive continuous monitoring.



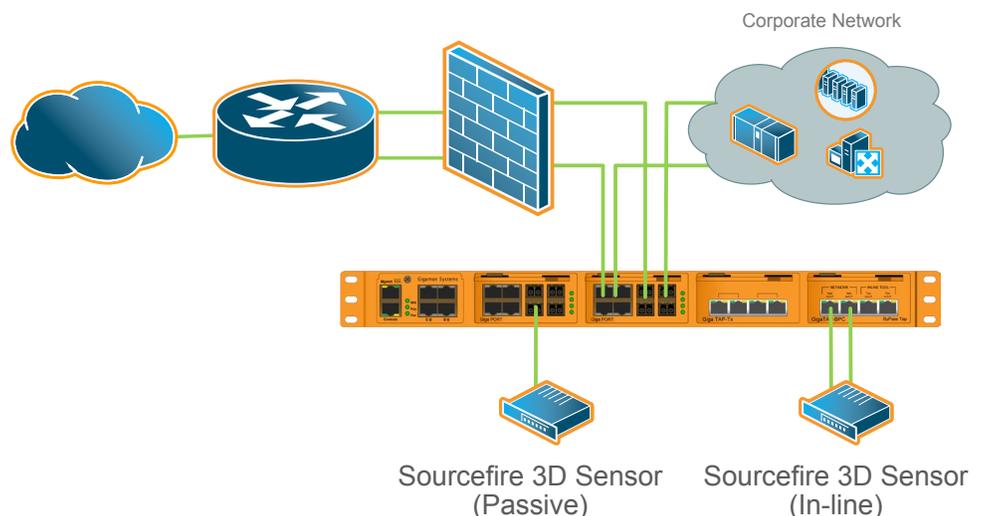
SOLUTION OVERVIEW

Sourcefire and Gigamon have partnered to deliver a highly reliable deployment for continuous monitoring. In a high-availability 1G or 10G infrastructure, the loss of a single device or power source cannot be allowed to jeopardize network connectivity. Ensuring network uptime, while monitoring for threats, is paramount to a successful, Intrusion Prevention System

(IPS), inline security and monitoring deployment. In the event that the security appliance is taken offline due to power failure or maintenance, it is crucial that traffic automatically bypasses the device to maintain traffic flow. As an added value, it should be possible to replicate, aggregate, and filter traffic to listen-only devices such as an Intrusion Detection System (IDS).

Deploying security devices at every network segment where traffic needs to be captured is cost prohibitive and processor intensive. In asymmetrically routed networks, Gigamon eliminates the need to process the same packet traversing multiple segments with powerful de-duplication features. Patented Flow Mapping hardware-based filtering can further reduce the burden of processing unneeded traffic by sending only the protocols, VLAN IDs, application port numbers, or session based traffic specific to the security devices purpose.

With the bypass functionality in place, quick removal of inline security devices for maintenance, software/firmware upgrades, or simply to move the device to



another area of the network is seamless eliminating the need to schedule downtime during off-peak hours. GigaVUE devices continually check the status of attached inline security appliances with a customizable “heartbeat” packet. Heartbeat packets are sent through the inline tool to check against any failure. In the event that the heartbeat packet isn’t returned to the GigaVUE, relays automatically open bypassing the inline appliance, allowing traffic to continue moving unobstructed.

The modular-based construction of GigaVUE Traffic Visibility Switches supports different topologies, data rates (10/100/1000Mbps through 10Gbps), and simultaneous deployment of multiple bypass modules that are complimentary to the complete set of next-generation Sourcefire IDS and IPS appliances.

SOURCEFIRE

Sourcefire, Inc. (Nasdaq:FIRE), a world leader in intelligent cybersecurity solutions, is transforming the way Global 2000 organizations and government agencies manage and minimize network security risks. With solutions from the network to the endpoint, Sourcefire provides customers with Agile Security™ that is as dynamic as the real world it protects and the attackers against which it defends. Trusted for more than 10 years, Sourcefire has been consistently recognized for its innovation and industry leadership with dozens of patents, world-class research, and award-winning technology. Today, the name Sourcefire has grown synonymous with innovation, security intelligence and agile end-to-end security infrastructure. For more information about Sourcefire, please visit: www.sourcefire.com.

GIGAMON

Gigamon provides intelligent Traffic Visibility Networking solutions for enterprises, data centers and service providers around the globe. Our technology empowers infrastructure architects,

managers and operators with unmatched visibility into the traffic traversing both physical and virtual networks without affecting the performance or stability of the production environment. Through patented technologies, the Gigamon GigaVUE portfolio of high availability and high density products intelligently delivers the appropriate network traffic to security, monitoring or management systems. With over seven years experience designing and building intelligent traffic visibility products in the US, Gigamon serves the vertical market leaders of the Fortune 1000 and has an install base spanning 40 countries.

LEARN MORE

For more information on the Sourcefire and Gigamon solution, contact:



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