

**CASE STUDY**

*One of the largest and most established American banking and financial services firms with nearly \$2 trillion worth of assets under management was looking to dramatically increase the security and visibility of its worldwide infrastructure.*

**The Challenge**

As a banking operation with a massive global footprint due in part to acquisitions and mergers, the customer needed to enumerate and validate every asset on its sprawling infrastructure. It also needed to consider multiple sources of data, including more than 300,000 IP addresses from its IP management system, along with data from vulnerability management systems such as Qualys, which initially lacked records for tens of thousands of devices. Reducing the number of devices not visible to Qualys required a great deal of manual processes. The financial services firm was a legacy IPsonar customer, yet lacked a reliable accounting of endpoints, devices and assets. Any solution the customer entertained would need to provide the security team with global visibility and accommodate the activity of disparate, worldwide IT teams using a wide variety of vendor hardware.

**The FireMon Solution**

The goal was to migrate from IPsonar and fully leverage FireMon Lumeta for real-time visibility into the thousands of assets across the global infrastructure. Lumeta was not only critical to being able to discover everything, but it was also essential in subsequently keeping its view fresh and up to date. FireMon's next generation solution enabled this customer to deploy a dozen "scout presences" on its network to perform discovery. The discovered asset counts were then corroborated with other data sources and compared against them by type and location. This enabled the customer to enumerate all assets, including perimeter and forwarding devices such as firewalls, before incorporating the infrastructure of a newly acquired company to its network. To some extent, the organization is a collection of acquisitions referred to as boutiques.

Lumeta enables all these boutiques to be under asset and vulnerability management so security teams have complete visibility. Lumeta enables the customer to understand all network infrastructure devices, which includes not only firewalls but also switches, paths between routers, and devices where policy is enforced. Lumeta provides a richness of content, providing the bank with a complete, detailed map that will help plot its wider adoption of the FireMon platform, including Security Manager.

### The Next Step

As the customer's team moves forward with its FireMon suite integration, Lumeta can provide information regarding all forwarding devices. This will enable them to be brought under FireMon Security Manager coverage, as it's vendor agnostic and can consume information from any enterprise firewall, regardless of location. The customer's longer-term goal is to leverage Lumeta as a means of consolidating tools as well as making it the foundation for a future vision of security policy management and automation.

Having successfully migrated from IPsonar to Lumeta, the next milestone is to bring FireMon Security Manager fully into the fold.

### The Benefits

- ✓ The customer can scan more than 17 million IP spaces in a single day, including those that are the result of mergers and acquisitions
- ✓ Of those IP addresses scanned daily, it has real time visibility of more than 300,000
- ✓ Additions to the corporate network due to mergers and acquisitions, including perimeter and forwarding devices such as firewalls, can be accurately counted and validated before integration occurs
- ✓ Lumeta reveals any devices where the customer can enforce policy, including firewalls and switches, while mapping any path from one router to another

### Who is FireMon

FireMon is the only agile network security policy platform for firewalls and cloud security groups providing the fastest way to streamline network security policy management, which is one of the biggest impediments to IT and enterprise agility. Since creating the first-ever network security policy management solution, FireMon has delivered command and control over complex network security infrastructures for more than 1,700 customers located in nearly 70 countries around the world. For more information, visit [www.firemon.com](http://www.firemon.com).