Fortune 100 Bank Relies on Lumeta to Maintain the Security and Integrity of its Enterprise Network

Business Challenge

This client is one of the largest providers of financial services in the United States. The company provides a broad range of banking, brokerage, asset and wealth management services to both retail and corporate customers, and serves the corporate and institutional sectors globally through more than 40 international offices. Ensuring that bank operations and supporting IT systems are secure has always been a top priority. Today, increased regulatory scrutiny, the growing sophistication of cybercriminals, and the growth of online banking requires the client to have the proper technology, processes and policies in place to proactively protect its network infrastructure and safeguard its customers' confidential data.

M&A Activity and Online Banking Boom Require In-Depth Network Visibility

The client initially turned to Lumeta after an acquision, to support the consolidation of the two organizations' network infrastructures. They leveraged Lumeta IPsonar to gain network visibility prior to, during and after the integration processes and to preemptively address potential security and network availability risks. Following the acquisition, the client extended its use of IPsonar to support its broader risk management initiatives. With over 10 million online banking customers and 100,000 employees, the client required a way to measure the impact that network change would have on the security, availability and compliance of its enterprise network and the data that resides on it. Building automation into its IT security environment was a key requirement for the client as the organization wanted to maximize the effectiveness of its own enterprise management security system, which utilizes information from a number of internal and external knowledge sources. IPsonar actively scans the client's network for devices with unauthorized hosts, devices, and connections, and feeds that intelligence into the enterprise security management system, resulting in a comprehensive, automated, threat detection and risk management solution. IPsonar has played a key role in the client's acquisition activities, providing actionable intelligence to drive and streamline ongoing network consolidation efforts.

The Solution

Lumeta Provides Network Situational Awareness to Support Organization-Wide Security Initiatives

As a result of using IPsonar to proactively identify security vulnerabilities, the client can defend critical information and operations from serious threats. IPsonar accurately tests the security of the client's network perimeter by flagging all unauthorized connections,whether access is outbound, inbound or both, giving the client the confidence that network activities are in compliance with security policies.

> "The huge benefit of a solution such as Lumeta is that you can take information from Lumeta's network scans, feed it into other security tools, and then use that information to prioritize and protect everything attached to the enterprise network. The data and capabilities that our investment in Lumeta provides are critical for maintaining the security and integrity of our enterprise network."
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> – vice president of corporate information security, Fortune 100 bank