MPHASIS SAFEGUARDS INFORMATION AND ASSETS WITH CISCO SECURITY

Customer Background

MphasiS, an EDS company supports G 1000 companies around the world to improve their business processes. Their unique strength lies in the ability to provide integrated solutions involving Infrastructure Technology, Application Development and Business Process Outsourcing capabilities. MphasiS consistently delivers these services through sustained investments in technology know-how, domain, and process expertise.

EXECUTIVE SUMMARY

Customer name
MphasiS Limited

Industry
IT Services

Employees
25,000

Business Challenge
- Protection of information and assets
- Elimination of manual log examinations
- Reduction of downtime
- Meeting audit requirements

Network Solution
- Cisco security solutions to implement intelligent, proactive network protection

Business Value
- Increased productivity and efficiency

Business Challenge

Fast-growing IT services businesses cannot afford network failures or security breaches. This is especially true for MphasiS which services customers in financial services, healthcare, communications, transportation, consumer and retail, and governments around the globe.

With MphasiS' high reliance on secure connectivity with customers, network security is essential. For the comprehensive protection of information and assets, MphasiS wanted to provide accurate threat detection and response for the assets deployed in centers that cater to their key clients.

In addition to threat management, MphasiS wanted to eliminate manual log examinations

which were burdensome and time consuming for the security staff. The resultant reduction in downtime, manual intervention and lost productivity was further expected to increase employee efficiency.

"As we increase our customers and services portfolios, in today's environment we are also opening ourselves up to more threats," says Surajit Sarkhel, Associate Leader, Global Information Security, MphasiS. "The protection of information and assets is crucial to our business and we need to ensure day zero threat protection. We also want to offer manageable access options for our clients to access the networks."

Finally, MphasiS has heightened internal compliance standards as well as strict adherence to external audits which have to be met.

Network Solution

After a series of detailed discussions and evaluations with the MphasiS team, Cisco recommended a solution that included the deployment of the *Cisco IPS, Cisco ASA, Cisco Security Manager products, and Cisco Security Monitoring Analysis, & Response System (MARS)*. Cisco Security MARS appliances efficiently aggregate and synthesize massive amounts of network and security data and use sophisticated event correlation and validation intelligence to help administrators more effectively identify and respond to threats. The solution also serves as a central repository for all auditing and compliance information.

The Cisco IPS provides accurate & comprehensive threat detection and improved response with signature & network anomaly detection, assuring greater detection of known and unknown threats.

The Cisco Security Manager was recommended to provide the solution for configuring firewall, VPN and IPS policies of Cisco Security appliances, routers and switch modules.

Business Results

Today, MphasiS, its global delivery centers, customers, and partners are benefiting from its state-of-the-art business network and network defenses.

Commenting on the business results Sarkhel says, "With our assets and information protected now, we have noticed increases in workforce productivity and efficiency as less manual intervention is required. We are also finding it easier to meet our audit and compliance requirements."

He adds, "The Cisco Security MARS provides us with trend analysis and reporting that gives us a snapshot of the health of all of our networks at any time. When something goes wrong, we can identify it in minutes, if not seconds, and understand exactly what the issue is and how it will affect our services. Not only does this simplify threat management by reducing the need for manual intervention but also automatically labels false alarms by improving visibility and response to threats."

Commenting on the engagement with MphasiS, Mahesh Gupta, Business Development Manager for Security, Cisco India & SAARC says, "With the increased security and availability in the network we believe there will be significant reduction in downtime due to the comprehensive threat detection and response. This in turn will impact employee efficiency and customer service engagements all leading to a competitive advantage in the market."