Customer

SGS

Industry

Inspection, verification, testing and certification

Challenges

▶ *Need for an analytical capabilities to analyze root causes when network problems occur*

▶ *3300+ devices within the SGS network*

▶ *140+ NetFlow sources*

▶ *Statistics of Top IP Conversations from the network infrastructure*

▶ *Improve network traffic visibility*

Solution Benefits

▶ *Absolute network traffic visibility for network optimization and precise incident reporting*

▶ *Quick and efficient troubleshooting for SGS's helpdesk*

▶ *More efficient network management*

Deployed Products

▶ *Flowmon Collector*

Realized by

BoraK

SGS Spain

SGS is the world's leading inspection, verification, testing and certification company. With more than 3,900 employees, it operates a network of more than 125 offices, laboratories and ITV around Spain. SGS provides specialized business solutions that improve quality, safety and productivity and reduce risk, helping customers navigate an increasingly regulated world. Their independent services add significant value to their customers' operations and ensure business sustainability.

Infrastructure

For SGS the WAN and LAN monitoring is crucial. Beside of this, it was requested better network visibility and efficiency, the detection of wrong configurations, troubleshooting and supervision over network in order to solve network problems.

Flowmon Solution Deployment

SGS Spain network is used by 3300 devices. The company's requirements on network visibility have been resolved by Flowmon Collector. The collector was deployed in virtual environment for collecting, storing and analyzing flow data statistics from several Cisco active network devices.

An intuitive collector's interface called Flowmon Monitoring Center provides network engineers with quick and easy-to-understand overview of network status, displaying communications among selected stations or stations using particular services, listing the most active users and more.

All the NetFlow statistics sent from several SGS's offices are used for quick analysis, troubleshooting and control under the network traffic. Thanks to that, SGS realized significant save of time on network administration.

Customer Review

Roberto Cabezas, Network Manager at SGS Spain, evaluates the deployment of Flowmon Solution:

"Flowmon solution is used within the SGS network every day by our support department. We are very satisfied with the benefit of visibility and rapid detection of source of the problem in the case of traffic anomalies that negatively influence quality and availability of Internet services. Finally, the Flowmon solution is used to provide synoptic reports about traffic of networks into the Internet based on individual requirements of administrators of these networks."