

Customer



Industry

Interactive entertainment

Challenges

- ▶ Network consolidation across 11 group offices and 20 buildings
- ▶ To replace resource demanding packet capture solution with NetFlow based solution
- ▶ Need for an analytical capabilities to analyse root causes when network troubles occur
- ▶ Reduction of data volumes regarded to packet capture

Solution Benefits

- ▶ Network traffic visibility and enhanced security
- ▶ Detailed knowledge of data network utilization and therefore better capacity planning
- ▶ Root causes analysis regarded to network issues
- ▶ A tool providing functions to react quickly when problem occurs

Deployed Products

- ▶ Flowmon Collector
- ▶ Flowmon Probes
- ▶ Flowmon ADS

Contact

www.sega.com

SEGA

SEGA is one of the leading interactive entertainment companies with multiple offices around the world. SEGA is known for their multi-million selling game franchises including Sonic the Hedgehog, Phantasy Star or Total War series. SEGA is still growing also via acquisitions and keeps setting new standards in interactive entertainment.

Situation

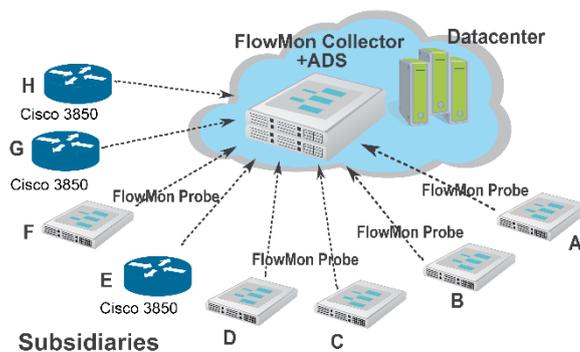
For SEGA it is critical to design and maintain large network infrastructure between company offices. Visibility across the whole network is a must when ensuring stability of systems, services and it's troubleshooting. SEGA used to analyze network by packet capture solution. This approach was very demanding when consuming large volumes of storage and time for analysis. Therefore, a request for NetFlow based solution deployment arose.

Flowmon Solution Deployment

SEGA's network is used by 2600 employees on a daily basis. Tens gigabytes of game data are transferred over the network between development team and testing team every day.

The company's requirements on network visibility have been resolved by Flowmon solution. Flowmon fulfil company's demands on detailed reporting, analytical capabilities, fast troubleshooting, capacity planning and possibility to provide packet capture functions when needed.

The company has implemented Flowmon solution consisting of 24TB Flowmon Collector for collecting, storing and analysing flow data statistics from several Flowmon Probes and Cisco active devices. The functionality of the collector is extended with Flowmon Anomaly Detection System for network behavior analysis. Thanks to that, SEGA is now provided with detailed network visibility which helps the company to detect and response to any kind of network operational or security issue in real-time.



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Customer Review

Masahiro Sato, Operations Network Engineer at SEGA, evaluates the deployment of the Flowmon solution:

"The instalation of Flowmon is very simple and intuitive. Thanks to Flowmon, we are provided with network visibility that we previously lacked. As a consequence we can identify the causes of network issues easier than ever before. The solution also allows us to design the proper capacity of our network. We plan to enforce network monitoring solution deployment accross all 11 group offices and 20 facilities."