

SEGA Reduced Incident Reaction Time with Streamlined Root-Cause Analysis

CASE STUDY



INDUSTRY
Interactive Entertainment

PRODUCT
Progress Flowmon Collector
Progress Flowmon Probe
Progress Flowmon ADS

OVERVIEW
SEGA is one of the world's leading interactive entertainment companies with multiple offices around the world. SEGA's network was used by 2600 employees on a daily basis and the company needed network visibility as well as the ability to analyze root causes when network troubles did occur. Their network visibility requirements were met by implementing a Progress Flowmon solution.

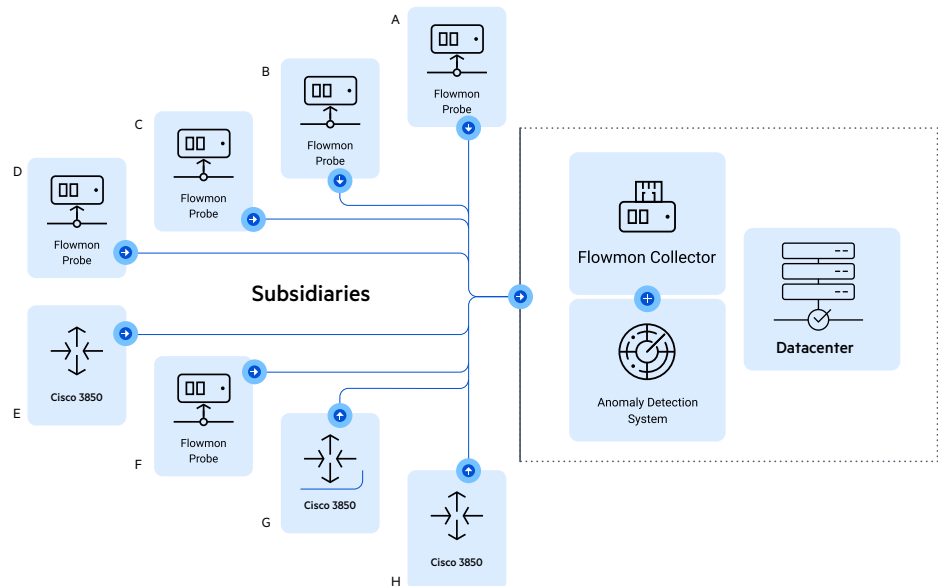
Challenge

For SEGA it was critical to design and maintain large network infrastructure between the company's 11 group offices and 20 buildings. Maintaining visibility across the whole network was a must while ensuring the stability of systems, services and troubleshooting.

SEGA had been analyzing their network using a packet capture solution, an approach which was very resource intensive, demanding large volumes of storage and time for analysis. Because of these issues, a request arose for NetFlow-based solution.

Solution

SEGA's development and testing teams transferred tens of gigabytes of game data every day over the network. Network visibility was critical for the company and its digital assets. Implementing Progress® Flowmon® allowed the company's demands to be met for detailed reporting, analytical capabilities, fast troubleshooting, and capacity planning, while preserving the ability to provide packet capture functions when needed.



The Flowmon solution deployed by SEGA consisted of a 24TB Flowmon Collector for collecting, storing and analysing flow data statistics from several Flowmon Probes and Cisco active devices. The functionality of the collector was extended with the Flowmon Anomaly Detection System for network behavior analysis. Thanks to that, SEGA gained the detailed network visibility it needed to help the company to detect and respond to any kind of network, operational or security issue in real-time.

Results

Implementing a Flowmon solution answered SEGA's need for a high-quality solution that delivered deep insight and fast troubleshooting of network traffic from multiple branches and facilities.

“The installation of Flowmon is very simple and intuitive,” said Masahiro Sato, Operations Network Engineer at SEGA, in evaluating the deployment of the Flowmon solution. “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 across all 11 group offices and 20 facilities.”

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Masahiro Sato
Operations Network Engineer at SEGA

About 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 and Total War series. SEGA continues to grow via new product development and acquisitions, and keeps setting new standards in gaming and interactive entertainment.

To learn more, please visit: www.sega.com



Enable your IT team to never overlook abnormal security and data traffic issues with an in-depth network visualization for your company by deploying **Progress® Flowmon®**

About Progress

Dedicated to propelling business forward in a technology-driven world, [Progress](http://www.progress.com) (NASDAQ: PRGS) helps businesses drive faster cycles of innovation, fuel momentum and accelerate their path to success. As the trusted provider of the best products to develop, deploy and manage high-impact applications, Progress enables customers to build the applications and experiences they need, deploy where and how they want and manage it all safely and securely. Hundreds of thousands of enterprises, including 1,700 software companies and 3.5 million developers, depend on Progress to achieve their goals—with confidence. Learn more at www.progress.com

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