Customer

Industry

Distribution and retail

Challenges

▶ *Extensive computer network with more than 2500 IP addresses*

▶ *Laborious and inadequate tracking of incidents and problems in the network*

Benefits of the solution

▶ *Automating processes of network management*

▶ *Save time and work when identifying precise location and cause of network problem*

▶ *Visibility into network, including detailed overview of user behaviour and devices in network*

Deployed products

▶ *Flowmon Probe*

▶ *Flowmon Collector*

▶ *Flowmon ADS*

Contact

www.geco.cz

GECO, a.s.

Geco is the biggest distributor and seller of tobacco and lottery products in the Czech Republic with a history spanning more than 25 years. The company has also expanded its activities successfully on the foreign market in Germany and in Slovakia. Over 1500 permanent staff in the company ensure the maximum satisfaction for customers.

Customer situation

The IT infrastructure of Geco manages, besides the headquarters in the Czech Republic, two foreign branches and nine distribution centres, and around 400 premises including retail shops. The long-term experience in the controlled choice of information technologies helped the company to achieve its successful centralisation. The information systems are located in a hosting centre, and in the workplaces thin client technology is used. Network traffic had been monitored by Fluke Networks, but this had become insufficient for the growing traffic and demands on the needs of monitoring traffic in the networks. Therefore, the customer was looking for an appropriate solution for the central monitoring of the vast computer network using flow data. The main selection criteria for the monitoring solution were high capacity, performance of the monitoring solution and the ability to automatically detect traffic and security issues.

Deployment of the Flowmon solution

The centralised model of the IT infrastructure allowed the simple and quick deployment of flow monitoring of network traffic and monitoring its security. Within the implementation the powerful central Flowmon Collector for storing data about each communication and its analysis was deployed. Since there were no network devices providing flow data in sufficient quality, the dual-port monitoring Flowmon Probe was placed in the network. The deployment of Probe as opposed to classic exporters of flow data allowed the monitoring of application protocols (e.g. HTTP, DNS, DHCP and SMB). This information allows customers to deal efficiently with greater amounts of operating and security issues in a network compared to traditional exporters of flow data (e.g., routers and switches). By deploying the Flowmon solution, Geco has gained a detailed insight into network traffic, which provides reliable information about the real network traffic, the occurrence of operational issues and security incidents.

Customer Review

The deployment of the Flowmon solution was assessed by Mr. Libor Beneš, the head of the IT department in Geco:

"The Flowmon solution provides us with a comprehensive overview of what is happening in our network and allows a way to show detailed information about communication in real time and also several months back. Thanks to this key information we can respond quickly to user behaviour and security threats, both in the internal network and in other internet-enabled networks."

www.flowmon.com