

Customer:

O₂ IT Services

Area of Activity

Information Technology

Challenges

- ▶ Monitoring the operation of the service
- ▶ High demands on availability, reliability and application response
- ▶ Integration into your own comprehensive solution for SECaaS
- ▶ Support for MSSP

Benefits of the solution

- ▶ Providing visibility into network traffic, including visibility into the application (L7) layer
- ▶ Increase of the security of the computer network and related control to the access of data sources
- ▶ Automation of network administration and security
- ▶ Automatic detection of incidents and anomalies
- ▶ Arranging the security of services for customers of O2 IT Services, respectively, O2

Deployed products

- ▶ Flowmon Probe 2000 VA
- ▶ Flowmon Collector 1000 VA
- ▶ Flowmon ADS Business

O2 IT Services

O2 IT Services (a member of the O2 group of the Czech Republic) is an expert in the area of information technology and their services cover the entire IT lifecycle. Part of the offered services is IT security which targets customers in the commercial market as well as internally within the O2 Group. Security as a Service (SaaS) is a model where customers, instead of investing in their own security solutions, utilize the services of a MSSP (Managed Security Service Provider). SECaaS creates an entirely new environment for cyber defence and protection of companies and organizations, and becomes available for customers regardless of their size or area of activity. The aim is to provide, to literally everyone, the most advanced, the most powerful, constantly up-to-date security resources and tools which can even anticipate the future. These resources and tools are operated by specialists with long experience in combating cyber-crime.

Proven references confirm the ability to satisfy even the most demanding customers, whether they are large corporations, government and public administration institutions, or smaller businesses.

Requirements

Security Expert Centre (SEC) is a service operated by O2 IT Services helping commercial and internal customers to eliminate the risks associated with cyber threats and the loss, misuse or theft of data and information. It is based on the combination of expert knowledge with the support of advanced security technologies. On the basis of monitoring network traffic, it provides the customer with the relevant data for the implementation of security measures or even helps to implement them. In this way SEC, removes the burden from the clients of the operative management of monitoring, and ensuring IT security it provides information for working at the strategic and tactical level and allows management to focus more on their own business activities.

The required solution combines security monitoring, opportunities for depth analysis, reporting, alerting and other security services:

- ▶ Monitoring and visibility into one's own network with a complete solution
- ▶ Increase the security of computer networks and related control to access data sources
- ▶ Custom tool for detecting and quick uncovering of external attacks by analysing network behaviour
- ▶ Streamlined management and network monitoring, detecting misconfigurations and troubleshooting in a network

Solution

The deployment solution consists of virtual appliances, Flowmon Probes, a virtual appliance Flowmon Collector and a module for the automatic detection of anomalies, Flowmon ADS. Flowmon VA probes are connected to each VMware ESXi server. Monitoring thus covers completely the operation of the whole solution for operational and security monitoring applications and monitoring for potential error states. Probes send the measured data for storage and analysis to Flowmon VA collector which also includes the Flowmon ADS Business system. The entire solution is fully integrated into the internal SIEM system.

Customer Quote

Jiri Sedlak, MSc, Director of SEC, assesses the deployment of Flowmon at O2 IT Services company, as follows:

"Flowmon provides monitoring and security tools, not only for managing our internal network, but also the possibility to encapsulate these services into our own SEC solution, and further on to convey the added value to our customers. The ensuring of IT security is then easier and more affordable for our customers."