

**Customer:**



**Industry:**

Agriculture, food industry, chemistry, ground technology

- ▶ Data center running services for more than 230 holding companies
- ▶ Service usage measurement is missing
- ▶ Insufficient inspection of network security

**Solution benefits:**

- ▶ Optimal to customer needs
- ▶ Excellent price to performance ratio
- ▶ Easy to extend, can be tailored to meet actual needs
- ▶ Automatic monitoring of network performance and data center services usage
- ▶ Insight into network, focused to behavior of users and devices

**Products:**

- ▶ FlowMon ADS 102
- ▶ FlowMon Reporter
- ▶ HTTP Logger
- ▶ 2x FlowMon Probe 1000
- ▶ FlowMon Collector 2 TB

**AGROFERT HOLDING, a. s.** associates over 230 subjects from chemistry, agriculture, food industry and ground machinery having its own equity over CZK 34 billion. It is the largest private employer in the Czech Republic.

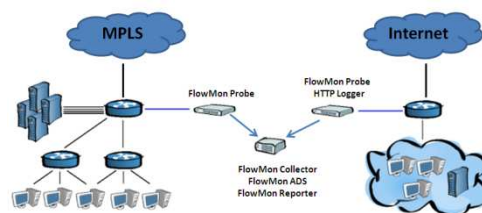
**Infrastructure**

Individual companies operate their own IT infrastructure which is connected to data center using MPLS network. The data center provides computing environment mainly for information systems and auxiliary applications and web portals on the Microsoft platform.

**Customer requirements**

- ▶ Monitor the load and throughput of the data center network
- ▶ Monitor the amount and structure of Internet traffic
- ▶ Measure the usage of particular services
- ▶ Effectively check compliance with security policy and laws
- ▶ Check QoS delivered by suppliers, network and service latencies
- ▶ Eliminate undesirable applications and data sharing
- ▶ Detect potentially undesired behavior
- ▶ Continuously optimize network configuration and its devices

**The deployment of FlowMon ADS solution**



The objects of monitoring are operational issues and security risks connected to the data center and the Internet connection. The monitoring includes also particular service usage and overall network performance and throughput. A couple of probes

*FlowMon Probe 1000* monitor all network traffic in data center and internet connection. Data are sent to *FlowMon Collector* equipped with 2 TB disk capacity. Whole traffic is being continuously analyzed by *FlowMon ADS* to automatically reveal security and operation issues. *FlowMon Reporter a HTTP Logger* report periodically the data center and internet connection usage statistics.

**Customer review**

Ing. Martin Poláček, director of ICT at AGROFERT HOLDING, a.s., evaluates the FlowMon ADS solution deployed based on his six months experience:

*“We have implemented the FlowMon ADS solution to increase security on control of our IT infrastructure. Thanks to the network traffic monitoring we superintend utilization of our data center and companies connected to the Internet. In case of issues related to the network we are able to diagnose their causes efficiently. In addition FlowMon ADS continuously evaluates all the network traffic and points out potential security incidents.”*