

Solutions – Monitoring for small, medium and large companies

Why is IT infrastructure monitoring important for companies?

The need to operate various information systems is essential for any organization, regardless of size. Unfortunately, not every organization attaches sufficient importance to this.

The main reasons for monitoring IT infrastructure include

- monitoring IT infrastructure performance
- warning about hardware device malfunctions
- warning about application system malfunctions
- minimizing outages through predictive monitoring
- checking the security and vulnerability of IT infrastructure

Proper monitoring is not easy to prepare, because it is necessary to understand almost all processes within the information system. That is why it is good to divide monitoring into individual categories

Network monitoring

It allows you to monitor what is happening at the network layer within security gateways, routers, switches and other network devices.

Server monitoring

Enables monitoring and evaluating various metrics from the server operating system such as:

- processor utilization
- operating memory utilization
- disk system utilization
- monitoring defined services and processes
- monitoring the status of hardware components

Application monitoring

Each application provides a certain functionality and therefore it is appropriate to set up monitoring for important applications or application modules of the information system. Regardless of whether it is a web, database, authentication, file, voice or any other type of application system.

Conclusion

It is advisable to always use all the above methods for monitoring, because only by combining them will you get a comprehensive view of your IT infrastructure.

The IT infrastructure monitoring offer includes.

- Audit of existing infrastructure
- Solution design and implementation based on analysis
- Installation and configuration of the monitoring and logging system