

ICT infrastructure speeds up business processes.

Application Performance Management.

Companies often use over 100 ICT applications, which they also make available to field offices and branches over a wide area network (WAN). At the same time, the centralization of IT makes the paths between users and data longer, while users transfer ever greater volumes of data and access information from everywhere. The demands on network quality are accordingly very high. For example, the WAN must be capable of transferring applications from one machine to another without any delay; but to prevent waiting time, it is not sufficient to control network quality alone. Rather, companies need to optimize application run times, by avoiding things like duplicate transfer of the same data.

Keeping an eye on applications, networks and servers at all times.

The Application Performance Management (APM) solution speeds up application performance and alerts users to any impending decline in performance at an early stage. Following a comprehensive performance assessment of the applications, network infrastructure and business processes within a company, T-Systems draws up an individual ICT strategy. After this, the performance values for applications, network and servers are monitored continuously. The company is then able to initiate countermeasures before any actual deterioration arises that might impact business processes. They can also use the available resources in line with the demands of day-to-day business.

Tangible improvements to ICT performance.

The central module of the APM solution increases the performance of applications. It breaks the data traffic from the applications down into fragments, indexes them and stores them at the sending and receiving ends. For each subsequent data transfer, it compares the content with the stored fragments, ensuring that only new information is sent across the WAN. This results in up to 50 times faster throughput rates. Applications are noticeably speeded up. APM also enables a company to invest in the right new ICT components. The solution is a component of secure IP connections. The data can be transferred between the various company locations in the same way as in an internal network.

In short.

- Faster access to all corporate applications
- Centralized IT; lower costs without any loss of performance
- Comprehensive analysis and ongoing reporting on applications, IT, network infrastructure and business processes
- End-to-end monitoring
- Active measures to prevent any decline in performance

Project sheets related to this topic.

- Dynamic Services/Cloud Computing
- Application Management Services
- Unified Communication & Collaboration

Further information.

Please contact your Sales representative at T-Systems.

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