

Small and Medium-Sized Enterprises.

Safety first – All-around Protection for the entire IT System.

Comprehensive security

Viruses, hackers and trojans destroy data, hijack servers and manipulate networks. This results in billions of euros in damages for companies each year. Another factor is the loss of customer confidence that results from hacked systems. For this reason, a comprehensive security concept pays off fast.

T-Systems creates tailor-made, company-specific security solutions that range from cost-efficient standard packages to administered systems.

The Server and Desktop Security (SDS) system is targeted at companies with networks of a minimum of five users. The solution protects workstations, servers and gateways that run on Windows and Linux operating systems.

The package also includes anti-virus software, an e-mail scanner, intrusion prevention and several firewall security levels.

Check security lifecycle

When it comes to individual solutions, T-Systems' experts analyze a company's security lifecycle, design threat scenarios and unveil the weak points of the customer's system architecture through phased tests. The security requirements of banks or medium-sized businesses differ drastically. T-Systems creates a security architecture that is designed to perfectly meet the company's needs, with architecture components that provide optimal protection.

Hackers do not stand a chance

Because hackers are creative, security standards need to be adjusted every day. Upon customer request, T-Systems takes over the administration of the systems that guarantee the smooth operation of corporate networks. Penetration tests, for example, help determine on a regular basis whether the implemented solution is still providing full protection.

Archiving and backup

Legal requirements (e.g., SOX, Basel II, GDPdU) require companies to archive their business-related correspondence for extended periods of time. For this purpose, e-mails and their attachments have to be stored in an organized way so that they can be found 10 or 15 years later. The ILS (Information Lifecycle Services) Box by T-Systems archives e-mails directly from the customer's exchange server. The solution comes in three options: for up to 100, 250 and 500 mailboxes.

With EMC Insignia, T-Systems offers a simple backup solution for the central storage of all data. The hardware/software package consists of the Clariion AX150 hard drive series with a storage capacity of up to six terabytes and the Retrospect 7.5 backup software. Additionally, Retrospect compresses and encodes all data in compliance with AES 128/256 (Advanced Encryption Standard).

The high-performance solution, lomega Storcenter, conducts long-term archiving, backup and restore tasks for databases of the new REV technology D2RD (disk to removable disk) up to ten times faster than band.

Compact

- Individual security concept based on the security lifecycle
- Everything from one source: design, launch and management of a security solution that has been tailor-made to fit customer demands
- Perform regular updates and checks (e.g., penetration tests) to determine if the security solution is providing full protection
- Complete package for corporate networks starting at 5 users including intrusion prevention, anti-virus software, firewall, e-mail scanning and alarm notifications
- ILS Box archives e-mails for up to 100, 250 and 500 mailboxes
- High-performance solution lomega for archiving, backup and restore tasks - up to ten times faster than band thanks to a high information flow-rate

For further information:

Please contact your sales representative from T-Systems or Deutsche Telekom.

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