

Did you know this about T-Systems?

- For the first time worldwide, T-Systems and the Heinrich Hertz Institute have succeeded in transmitting data at a speed of 160 gigabit/s (160 billion bits per second) on one single carrier wave through a standard fiber optic line. This is the equivalent to the simultaneous transmission of around 2.5 million ISDN channels. This proved that existing networks are also capable of transmitting huge data loads.
- T-Systems together with other IT companies and car manufacturers have developed the "Personal Travel Assistant" (PTA). The PTA combines and coordinates different offers for travel planning and implementation. Via PCs or mobile devices (laptops, handheld PCs, WAP cell phones), travelers can book hotels, reserve tickets, avoid traffic jams and find an available parking structure, for example.
- Number one in Germany when it comes to data security: T-Systems is the first company in Germany to receive the certificate for the British norm BS7799. This norm defines standards for the set-up of a management system to ensure secure information technology. The norm is currently the only approved regulatory standard of its kind. Right now, steps are being taken to recognize the standard as an international standard ISO.
- T-Systems has access to around 80 submarine cable systems (107,000 miles of land and submarine cables) with a capacity of 77 gigabit/sec across the Atlantic and 6 gigabit/sec across the Pacific.
- T-Systems operates 1.44 million desktop computers and 32 data centers worldwide with an overall area of more than 538,000 sq.ft. and over 2.1 pentabytes of storage capacity.
- T-Systems' mainframe computer for the processing of German road toll activities in Munich has a storage capacity of 130 terabytes – 130,000 gigabytes. This enables the mainframe computer to process data from 435,000 on-board units (OBUs), 300 control bridges, 278 BAG control vans, 3,688 manual toll collection terminals, 1,900 OBU service partners, 840 servers and 2,000 desktops every day.
- Find out where your breakfast eggs come from. The European Egg Consortium uses an ICT solution by T-Systems for its database. It provides information about the farms that deliver the eggs sold in Germany. These eggs are tracked via codes that have been stamped on them. Shipment information for around 25 billion eggs annually.

- With G-Win, T-Systems has created the most modern academic and research network in the world, with more than 700 access lines and data transmission rates of up to 2.5 gigabit/s for universities and research institutes.
- T-Systems has made soccer history. Deutsche Telekom provided three-quarters of all ICT solutions for the 2006 FIFA World Cup™ – not only terrestrial trunked radio for the security networks but also workstations for reporters at the stadiums. With the most state-of-the-art broadband network worldwide (480 Gbit/s), the T-Systems business area Media&Broadcast laid the foundation for TV broadcasts of around 50 billion hours that went out to more than three billion fans located in over 210 countries. Just as a comparison: The World Cup finale in Bern, Switzerland in 1954 reached around 90 million fans who watched the game in front of their black and white TV screens.