

T-Systems Company Profile

Accelerate Digital Now

With around 28,000 employees worldwide and a turnover of 4.2 billion euros (2020), T-Systems is a leading provider of digital services. With its headquarters in Europe and additional local presence in selected core markets and strategic production locations, T-Systems provides a global production and supply chain for its customers.

T-Systems is the market leader for IT services in Germany and has the second largest market share in the DACH region. The strategy is to protect the leading position in DACH and to concentrate on selected core markets – in Europe and worldwide

T-Systems' focus industries are automotive, the public sector, healthcare and transport. For these areas, T-Systems develops industry-specific solutions – so-called vertical applications.

T-Systems offers integrated information technology and digital solutions from a single source. From the secure operation of classic IT infrastructure, T-Systems guides its clients into multi-cloud-based architectures, to tailor-made platforms, software and applications, as well as new digital business models and innovation projects such as blockchain and artificial intelligence (AI). Data sovereignty and security are at the core of these offerings. The company works with leading technology partners from all over the world.

T-Systems pursues a holistic approach: consulting (advisory) and solutions from the areas of digital, security and cloud & infrastructure are offered from a single source.

1. Advisory

T-Systems is a partner for its clients' digital transformations, from concept to implementation. With the integrated consulting services of its subsidiary Detecon, T-Systems offers industry-specific management consulting with distinctive technological expertise.

Detecon's consulting approach covers the entire spectrum of digitalisation, from innovation and prototyping, to the implementation of smart solutions. The goal: helping clients to rethink value creation – at the products/services level, but also the underlying business models.

The focus is always on the potential of the latest technology trends, but goes far beyond today's technological horizons. Because innovation is not just a question of infrastructure, connectivity and application landscape. It is also a question of mindset and culture. At Detecon, digitalisation is therefore above all a people business. With the [Digital Engineering Center](#) in Berlin, Detecon has created its own competence centre that continuously develops this view of consulting.

2. Digital

Now more than ever, companies are facing the challenge of digitally accelerating the way they work: It's about how supply chains are optimised and protected, how processes can be adapted at the push of a button, how factories become more future-proof and autonomous or how we

make collaboration more independent of space and time. At the same time, it is about protecting production and logistics during a pandemic. In this changing environment, T-Systems offers its clients suitable bandwidths for mobile workplaces, or tools for collaboration. Likewise, the IT service provider supplies digital building blocks to keep business operations running – including corona warning systems for major customers. The T-Systems portfolio offers digital solutions for more resilient supply chains or networks and digital technologies to make factories more autonomous and data-driven. Artificial intelligence (AI), virtual reality (VR) and blockchain open up further opportunities to develop and implement digital business models.

3. Security

Cyber attacks on corporate networks and IT systems are becoming increasingly sophisticated and have become a major threat to global society. Almost daily there are news stories about cyber criminals exploiting vulnerabilities in software, installing malware, stealing passwords and complete digital identities or intercepting sensitive data. Today's IT architectures are often not built securely enough to withstand the ever-advancing capabilities of hackers. Secure and trustworthy IT, as well as efficient data protection and security concepts are crucial for economic success in many business areas. However, increased digitalisation can only be sustainable if the security of IT, operational technology (OT) and multi-cloud infrastructure is considered a strategic focus. Telekom Security incorporates the excellence it has acquired over decades in the protection of data and technical infrastructure into the Magenta Security portfolio and continuously adapts it to changing requirements. In addition, Telekom Security operates its own Security Operations Centers (SOC) in many locations around the globe. These are interconnected and use artificial intelligence to analyse up to 2.5 billion security-relevant events per day from more than 3,300 data sources. All SOCs also offer these managed security services to customers. They thus benefit from Telekom Security's decades of expert experience and receive the same high level of protection with which Telekom protects its own infrastructure and networks.

4. Cloud & Infrastructure

The T-Systems cloud ecosystem comprises over 150 partner solutions. Starting with pure infrastructure (servers, storage), through platforms to software from the cloud. T-Systems works closely with the major cloud providers AWS, Microsoft and Google. For customers with special requirements for data protection, data sovereignty and compliance, the company also offers its own solutions such as the Open Telekom Cloud and purely European offerings. These comply with the strict requirements of the European General Data Protection Regulation (GDPR).

As companies move more and more processes and applications to the cloud, the complexity of the IT infrastructure increases. Compliance and security regulations mean that certain applications must operate in the private cloud, while innovative functions are tested in the public cloud. T-Systems relieves customers of this complexity with a three-stage model: 1. assessment of existing IT and strategy consulting for the path to the cloud. 2. migration to the cloud with the help of highly automated processes and methods. 3. management, including continuous updating, of the cloud systems.

T-Systems brings 20 years of experience in the transformation and management of IT systems and currently has more than 3,000 cloud architects and experts worldwide. The heart of T-Systems' cloud services is one of Europe's most modern data centres in Biere, Saxony-Anhalt. In addition, the global production network includes 16 highly secure, so-called twin data centres and four strategic production centres (points of production) outside Germany: in Slovakia, Hungary, Russia and India.

Sustainability is an important part of T-Systems' strategy. The goal is to make a significant contribution to reducing CO2 emissions as an IT provider. T-Systems is continuously working on more sustainability in its own operations and on sustainable solutions for customers.

Are you interested in more information about T-Systems? Feel free to contact us personally!
You can also find more information at: www.t-systems.com