

COMPANY PRESENTATION  
APRIL 2026

 **Systems**

# LEADING EUROPEAN ICT PROVIDER



**T-Systems** is an integral part of **Deutsche Telekom** and we leverage this massive ecosystem for the **benefit of our customers.** 🖱️

**#01** GERMAN BRAND

**#01** EUROPEAN BRAND

**#11** GLOBAL BRAND



## About Deutsche Telekom

**1** of the **strongest brands** in the world 🖱️

**>50** countries

**€119,1 bn** revenue in 2025

**320 m** customers

**>1,000** globally leading **partners**

**198,079** employees worldwide

We are big  
enough  
to **scale**  
**globally**  
and small  
enough  
to **care**  
**locally.**




## About T-Systems

**#1** ICT Service provider in Germany and **#2** in EMEA<sup>1</sup>

**#1** Public Cloud Platforms in Europe<sup>2</sup>

**€4.1 bn** revenue with **+3% growth** in 2025

**15** Security Operations Centers (SOCs) globally defending against **>36 m attacks per day**

**26** countries across Europe, Asia and LATAM as well as the US 

**>500** leading technology partners and suppliers 

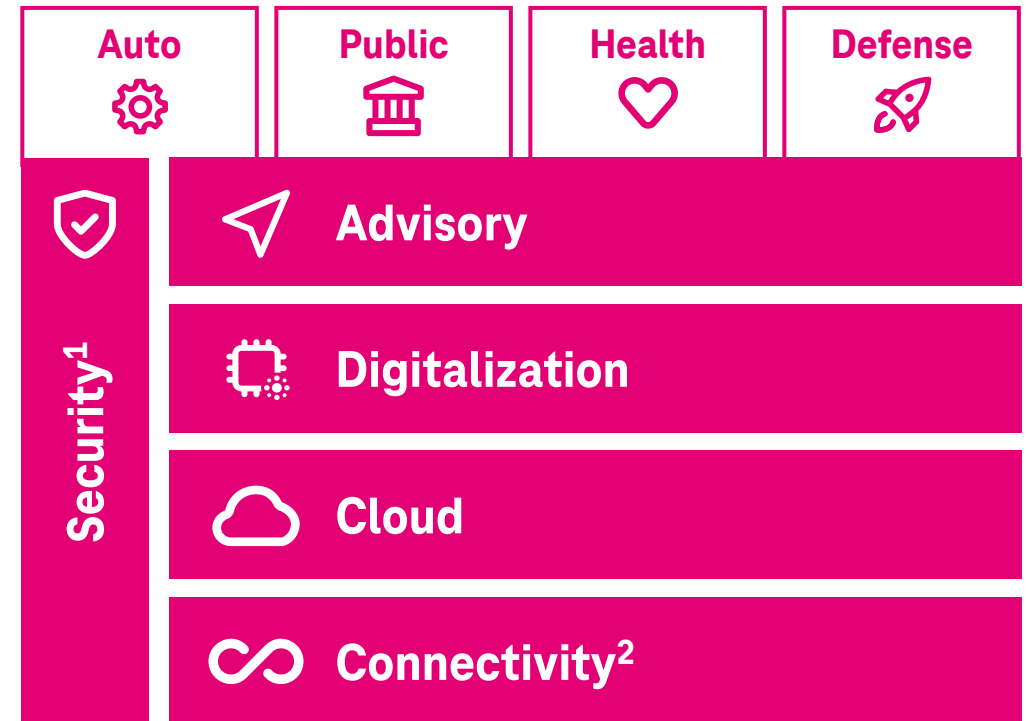
**>1,000** customer references as proof points

**>25,000** employees (FTEs) with **>20,000 certified experts** 

We partner with you on your journey into a **modern, secure, and resilient digital environment** along the E2E digital value chain.




Our **sovereign portfolio** follows our **strategy**



T-Systems is the **most** reliable ICT provider for enterprises. As **One T** we are one of the few that can **offer IT and connectivity** from just one source.



## What T-Systems stands for

**One T** and **B2B competence** with a global footprint 

**E2E** digital solutions, **driving digital transformation** in all industries

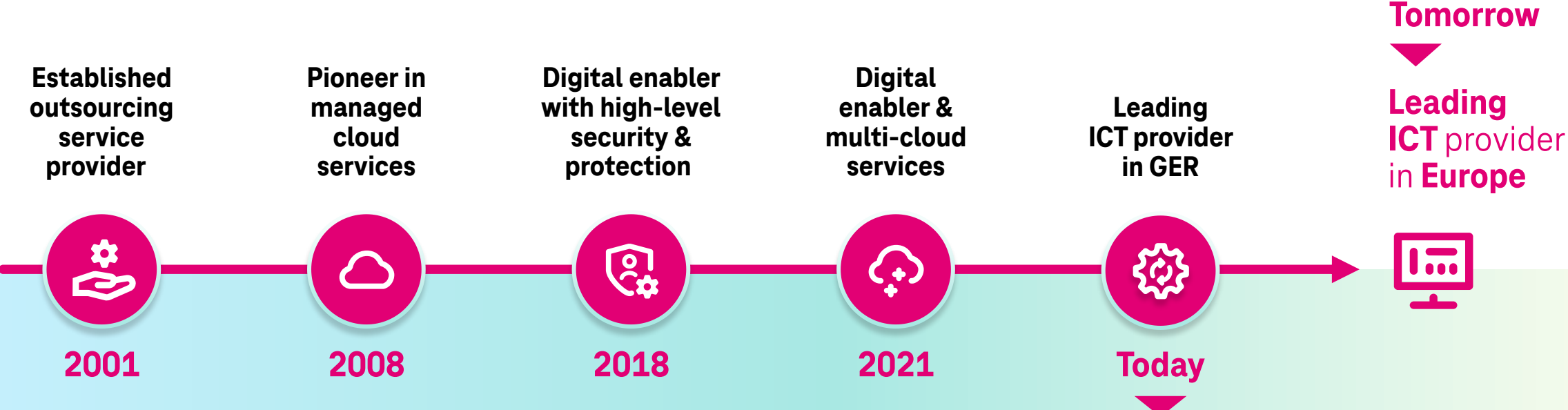
We perform in the **TOP 3rd** of its **peer group** in customer satisfaction <sup>1</sup>

**>119** **leadership positions** in 29 analyst benchmark reports 

We are in Europe **#1** **RISE with SAP premium supplier** with own RISE-certified private cloud 

**100%** **Zero Outage culture** for quality and reliability 

# T-Systems and Deutsche Telekom take on the responsibility for Europe by joining their forces!



**T Systems**



**#01** ICT service provider in GER<sup>1</sup>  
**#02** ICT service provider in EMEA<sup>1</sup>

# Our USP: combining IT with TC to master your journey from legacy to digital, balancing proximity and trust with a global footprint.

## T Systems



### End-to-end ICT

- The only provider with **E2E offer in multi and hybrid cloud**

### Sovereign by design

- **Leading European Provider** in Private Cloud & Sovereign Cloud Infrastructure Services
- **All sovereignty demands** covered

### 1010 Cloud, digital, AI

- **# 1 ICT Service provider** in Germany and **#2** in EMEA<sup>1</sup>
- **#1 Public Cloud** Platforms in Europe 
- **21x leader in AI & Data** Services 

### Industry expertise

- **#1** in **public sector**
- **#1** in **transport**
- **#2** in **manufacturing**

### Security in our DNA

- **#1** security player in Germany
- **24/7** operation with **15 SOCs**
- **151 bn** log events analyzed per month

### HQ Quality and reliability

- Ensuring **Zero Failure** and **Zero Outage**
- **99** score in **TRI:M**

### Trusted and global

- **26 countries and 5 strategic delivery centers** globally 

### partner eco-system

- **500+** prominent technology and industry partners, suppliers and start-ups

### Sustainability

- **100%** renewable electricity **-55% of total emissions** by 2030 vs 2020

Tried and tested by us — tailored for our customers

# Our global portfolio combines **horizontal solutions** with **in-depth industry expertise.**

Click for customer references



## Automotive

- Customer experience
- Software-defined vehicle
- Industry-X
- Journey to the cloud

## Public

- Digital public administration
- Public sector sustainability
- Digital sovereignty

## Health

- Digitalization in hospitals
- Digital health insurance
- Telematic infrastructure 2.0
- Digitalization of care

## Defense

- Digital infrastructure
- Transport operations
- Digital maintenance

## Security<sup>1</sup>

Security of your business through state-of-the-art security services

## Advisory

Combining management consulting with deep technology expertise to guide your digital transformation journey

## Digitalization

Development of and support in your digitalization strategy

## Cloud

Set-up and operations of multi-cloud environments

## Connectivity<sup>2</sup>

Basis for successful digitalization, with fast, agile, and secure access to data and applications worldwide

## Retail and Logistics

- Connected customer and staff
- Supply chain management
- Sustainable logistics utilities
- Retail IT modernization

## Financial Services

- Digitalization and monetization
- Transformation and modernization
- Security and compliance

## Manufacturing

- Accelerated innovation
- Resilient supply chains
- Smart, sustainable factories
- Connected products and services

## Public Transport

- Digital infrastructure
- Transport operations
- Digital maintenance
- Passenger experience

**Customers benefit**  
from our expertise in  
cutting-edge, innovative  
technologies.



We create a real  
impact **with AI**

### **100% QUALITY**

For a German car OEM customer, we created a fully **automated quality assurance process** using AI that enables **zero outage** and significantly **fewer of errors**.

### **100% SMART**

Based on AI, we help large factories deliver **predictive maintenance** solutions: monitoring, detecting, and preventing malfunctions in all processes and assets, ensuring the **most efficient operations**.

### **100% SAFE**

By preventing blood poisoning, we **save hundreds of people** every day with the help of our AI tool, fighting this deadly enemy.

### **100% RELIABLE**

We provide **accurate departure/ arrival information** for customers on their public transport journey with **99.9% guaranteed availability** of our services.

Our latest opening:  
**Industrial AI Cloud!**  
A complete AI stack  
built in **just 6 months.**



In cooperation with



We bring **AI power**  
from **Germany** to Europe

### **Closing Europe's AI Sovereignty Gap**

Europe lags in sovereign AI infrastructure, while **Global AI adoption** is booming. **Hyperscalers fall short** – long GPU wait times, high CapEx, low flexibility. **Strategic AI compute investment** is vital for Europe's digital competitiveness

### **Building Europe's AI Backbone Fast**

**Q1 2026: Go-live with** sovereign, high-performance AI infrastructure  
Launching Europe's first Industrial AI Cloud with **10,000 GPUs**  
resulting in **50% more AI computing power in Germany**

### **The Engine Behind Europe's AI Cloud**

Powered by **NVIDIA Blackwell Architecture**  
**DGX B200:** For large-scale AI training and inference  
**RTX Pro 6000:** For 3D simulations, digital twins,  
and real-time applications

### **Sovereign AI Compute Power Provides**

**Data security:** Location Germany, operation  
100% by German companies, EU AI Act compliant  
**Resilience:** to geopolitical tensions and short latency periods  
**Performance:** GPU of the latest generation

**Come Cloud  
with us!**  
We have the  
right cloud  
for every  
workload.



## **T-Systems: All-In-One Cloud Provider**

### **T Cloud Public**

**Europe's leading sovereign public cloud – Sovereign & Secure by Design**

- Data residency & operations fully within the EU
- GDPR, Gaia-X & EU AI Act compliant
- 80% hyperscaler core feature parity today

### **Best Match**

**T Cloud Public x  
Industrial AI Cloud**

- Sovereign AI Power for Europe
- A unique combination with seamless connectivity and AI capabilities

### **T Cloud Private**

**Dedicated private clouds – secure, flexible, fully managed**

- OpenStack-based private cloud platforms
- Operated in T-Systems data centers or on-premises
- Designed for regulated and mission-critical workloads
- Optional GPU power & confidential computing

### **US Clouds**

**AWS, Microsoft Azure & Google Cloud - integrated and sovereignly operated**

- Consulting & migration services
- Unified operations, security & compliance model
- Reduced vendor lock-in

We turn your  
challenges into  
**our mission.**



## Solved **customer** pain points

### **DIGITALIZATION**

Using RPA, T-Systems automated the processing of >600 orders daily for the “Deutschland Ticket” and helped Transdev **avoid hiring 60 workers.**

### **RESILIENCE**

We provided a rapid resolution of incidents and minimized of downtime costs for a logistics giant by using AI-based solutions, which **reduced the number of incidents at our customer to zero.**

### **JOURNEY TO CLOUD**

T-System’s Cloud consulting and migration to a public cloud solution enabled a major pipeline operator to **cut its IT costs by 40%.**

### **SUSTAINABILITY**

Leveraging consolidated, more efficient IT resource capacity utilization, we have **lowered the carbon footprint of Gerresheimer AG by more than 90%.**

# Global players and hidden champions trust us.

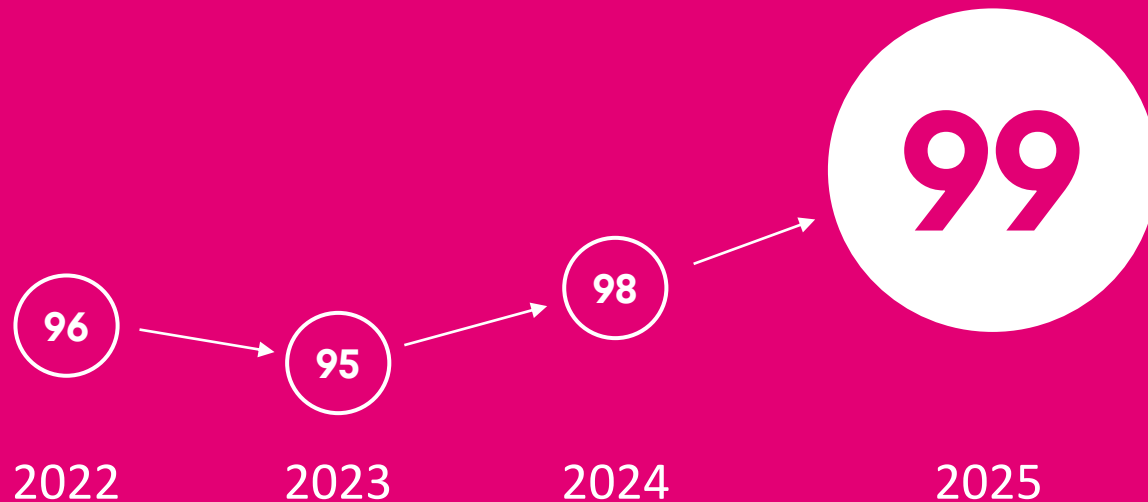


Long term customer relationships  
and precise knowledge of the  
respective industry sectors are  
the basis of our success.



And seeing our **customers happy** is what drives us.

**4-year streak** of top TRI\*M rankings<sup>1</sup>



**Digital capabilities confirmed:**

**Two thirds**

of our customers see us as



**Digital service provider**

with comprehensive solutions in advisory, digitization and security. and industry-specific solutions for its customers' entire value chain.

Ensuring **Zero Failure** and **Zero Outage** for Highest Customer Satisfaction and Quality

<sup>1</sup> | TRI\*M: Strategic Customer Satisfaction Survey of T-Systems

Your **sustainability targets** are as important to us as our own.

How can we help you achieve your sustainability targets?  
Our data centers run fully energy-efficient.



Certified member of **Climate Neutral Data Center Pact**



High-efficiency **LEED-certified** data center Biere



**EU Code of Conduct** awarded most energy-efficient DC in Europe in 2023

**ISG Provider Lens** Europe 2023  
Sustainability and ESG Strategy and Enablement Services

**ISG Provider Lens** Europe 2023  
Sustainability and ESG Technology Solutions and Implementation Services-IT

**ISG Provider Lens** Europe 2023  
Sustainability and ESG Technology Solutions and Implementation Services-OT



We offer an end-to-end portfolio on ESG

Positioned as a leader by PAC analysts and in first-ever ISG Provider Lens™ – sustainability and ESG services (Europe)

# Becoming the leading sustainable ICT Provider.

## -55%

Emission reduction until **2030**  
for Scope 1 - 3 (base year 2020)

## 0%

**Net-zero Emissions** along our  
entire value chain until **2040**

## 100%

Sourcing of **Renewable Electricity** since 2021



### Data Centers

- Achieve PUE of  $\leq 1,3$  for own data centers until end of 2027
- Increase energy efficiency and circularity



### Fleet

- Push fleet electrification since 2022
- Our target: Achieve 100% e-fleet until 2028



### Buildings

- Implement work concepts that empowers people
- Optimize and right-size office space



### Customer Enablement

- Be an enabler for 360° responsibility through best-in-class digital solutions
- Assess the sustainability impact of our services and solutions (e.g. PCF)



### Products/Portfolio

- Provide and increase green offerings
- Design our products and services in an innovative and responsible way



### Suppliers & Partners

- Implement and improve our Telco Circularity Score
- Set the course for 2030: Green transition plan with our suppliers



### Front runner

- Be a leading and recognized sustainable ICT provider
- Scale sustainability through AI and scale AI sustainably



### Employees

- Make sustainability a business paradigm
- Live our Environmentally Sustainable Design and Green AI Principles



### Awareness

- Enable employees and management team
- Communicate and report transparently
- Drive company-wide 'susTain'- program



**We have leading ESG ambitions** as part of Deutsche Telekom Group.

**Our operations are CO<sub>2</sub> neutral** since end of 2025 & we further reduce CO<sub>2</sub> emissions in our value chain.

**We enable our customers'** sustainability performance & collaborate with our suppliers.

**We want to be a sustainability role model in the industry** – our people make the difference.

Our promise to you: we drive a **customer first** and **zero outage** mindset.

At your service:  
**T-Systems  
Management  
Board**



**Dr. Ferri Abolhassan**  
Chief Executive Officer  
Member of the Board,  
Deutsche Telekom



**Christoph Ahrendt**  
Chief Financial  
Officer



**Elke Anderl**  
Chief Commercial  
Officer



**Zsuzsanna Friedl**  
Chief Human  
Resources Officer



**Gregory Hyttenrauch**  
Senior Vice President  
Cloud Services



**Dr. Christine  
Knackfuß-Nikolic**  
Chief Sovereignty  
Officer



**Peter Lorenz**  
Senior Vice President  
Digital Solutions



**Anant Padmanabhan**  
Senior Vice President  
Global Delivery  
Centers



**Jürgen Schäfer**  
Chief Executive  
Officer Detecon



**Andreas Schlegel**  
Chief Strategy &  
Transformation  
Officer



Integral part of Deutsche Telekom: cloud, AI and offshore



Unprecedented customer satisfaction and quality



Trust, digital sovereignty, and sustainability



Cloud, AI, cybersecurity, and SAP  
to drive our customers' digital transformation



Auto, Public, and Health remain our focus; adding Defense



Just the right size – combining global reach  
with agility and customer proximity



People and portfolio levers,  
including offshore growth and reskilling



Innovation with our partner ecosystem



Even better with One T, reinforcing our position  
as the leading ICT player

Key takeaway:  
**We are stronger  
than ever.  
We are T-Systems.  
We are T.**

# Let's start the journey together

Feel free to contact us!

[Website](#)

[Newsletter](#)

Or call us free of charge\*:  
**00800 33 090300**

\*From the following countries: Austria, Belgium, Denmark, France, Germany, UK, Luxembourg, Netherlands, Norway, Poland, Portugal, South Africa, Spain, Sweden, and Switzerland



Follow us on



***THANK  
YOU!***

# We are an integral part of Deutsche Telekom and contribute to implementing its strategy.

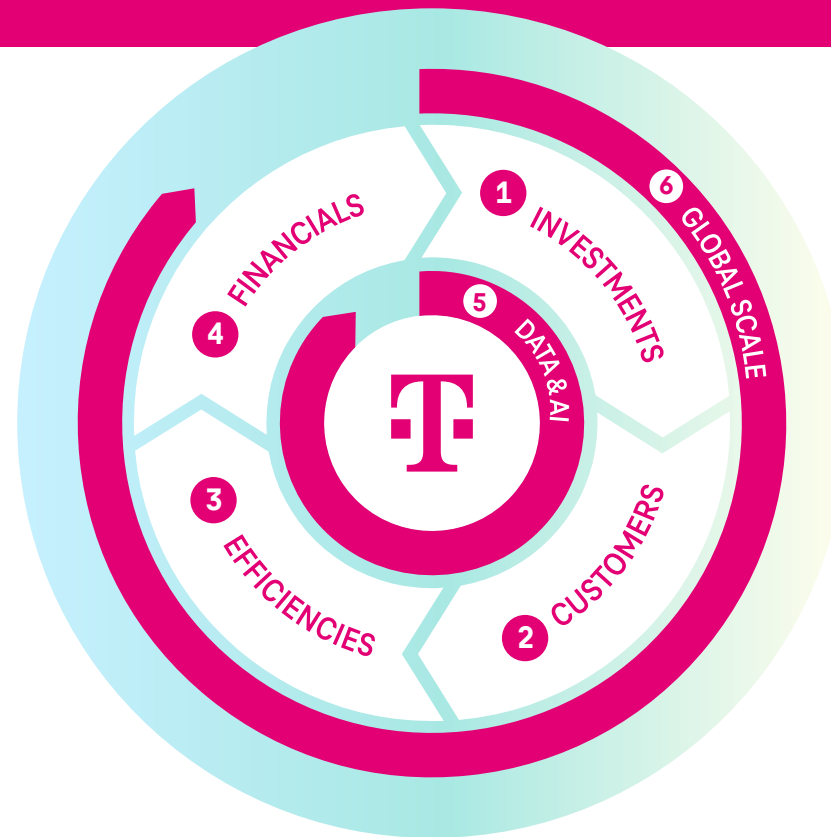
- 1 Differentiate via **leading network experience** – best fiber, best 5G

## T-Systems as a differentiator

- 2 **Grow** by monetizing **high-quality** networks and services that enhance digital life and business with the **Magenta Advantage**

## T-Systems as a differentiator

- 3 Increase **productivity and cost efficiency end-to-end** through continuous automation, simplification, and modernization



We are **different** – superior brand, unique portfolio, best team, strong values, and leading ESG ambitions

## T-Systems as a differentiator

Scale up with **global services**, cloudified, API-based NT/IT platforms and common operations

6

## T-Systems as a differentiator

Become a **data**-informed, **AI**-enabled, **digital**-first company – **AI@T**

5

Maximize **capital returns** to **re-invest** in sustainable growth and deliver superior **shareholder value**

4




























Deutsche Telekom  
is one of the  
**strongest brands**  
in the world.

One of the  
**top 25 global brands**

**#01** GERMAN  
BRAND

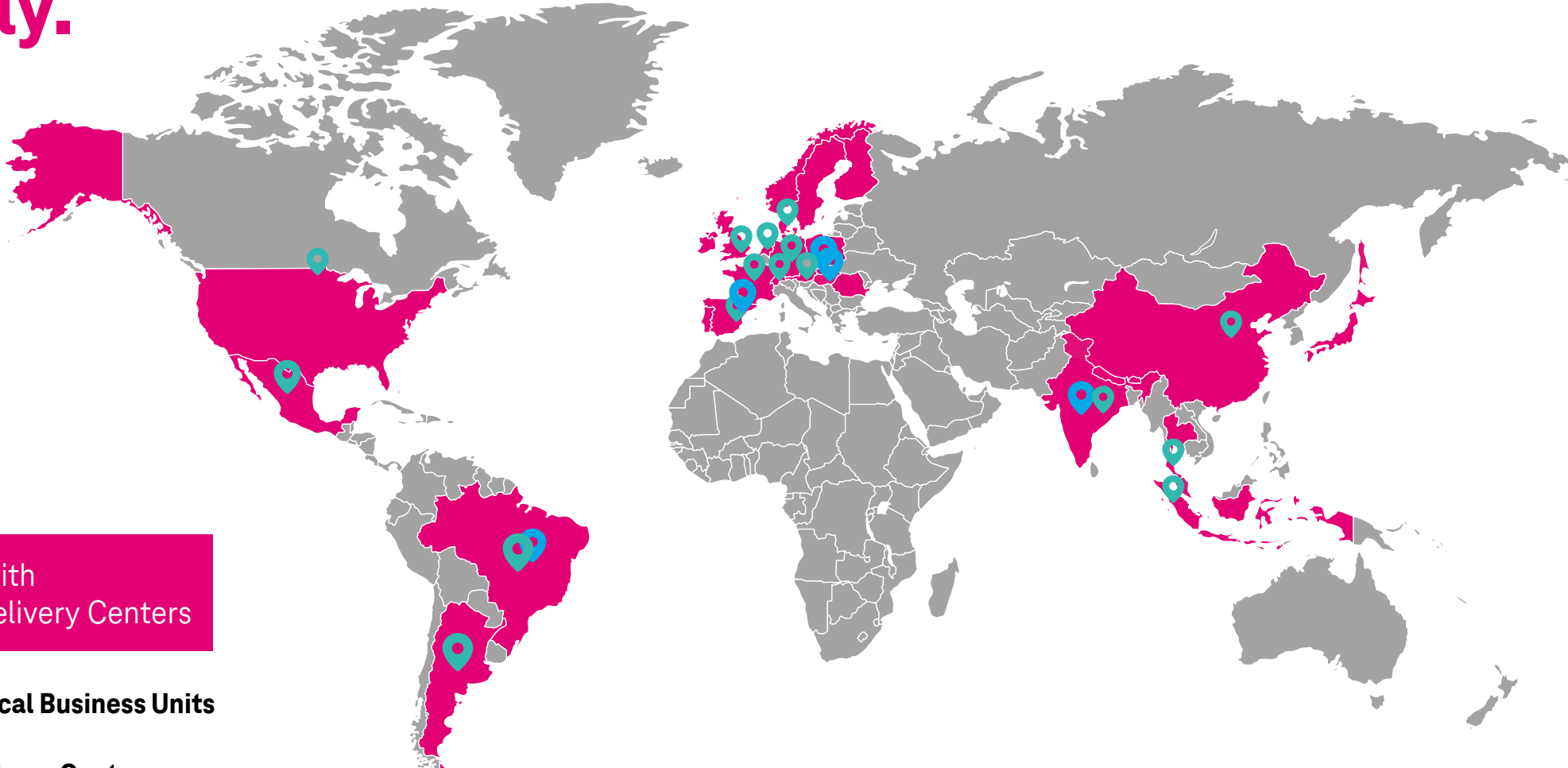
**#01** EUROPEAN  
BRAND

**#11** GLOBAL  
BRAND

#1  Apple \$607.6 bn +6%	#2  Microsoft \$565.2 bn +23%	#3  Google \$433.1 bn +5%	#4  Amazon \$369.9 bn +4%	#5  NVIDIA \$184.3 bn +110%
#6  TikTok/Douyin \$153.5 bn +45%	#7  Walmart \$141.0 bn +3%	#8  SAMSUNG Samsung Group \$119.2 bn +8%	#9  facebook Facebook \$107.1 bn +17%	#10  STATE GRID CORPORATION OF CHINA State Grid Corporation of China \$102.4 bn +20%
#11  T \$96.2 bn +13%	#12  ICBC 中国工商银行 ICBC \$90.9 bn +15%	#13  Instagram \$80.8 bn +1%	#14  中国建设银行 China Construction Bank \$77.2 bn -2%	#15  THE HOME DEPOT Home Depot \$73.4 bn +13%
#16  verizon Verizon \$73.0 bn +1%	#17  中国银行 BANK OF CHINA Bank of China \$70.8 bn +11%	#18  ORACLE Oracle \$68.0 bn +19%	#19  中国农业银行 AGRICULTURAL BANK OF CHINA Agricultural Bank of China \$62.8 bn -11%	#20  Toyota \$62.7 bn -3%
#21  Allianz Group \$60.7 bn +22%	#22  贵州茅台集团 MOUTAI \$59.6 bn +2%	#23  AMERICAN EXPRESS American Express \$57.3 bn +45%	#24  United Healthcare \$54.7 bn +1%	#25  AT&T \$53.9 bn +3%

Source: Brand Global Finance 500 2026, [branddirectory.com/global](https://branddirectory.com/global)

# We deliver globally.



**26** Countries with  
**05** Strategic Delivery Centers

-  **T-Systems Local Business Units**
-  **Strategic Delivery Centers**

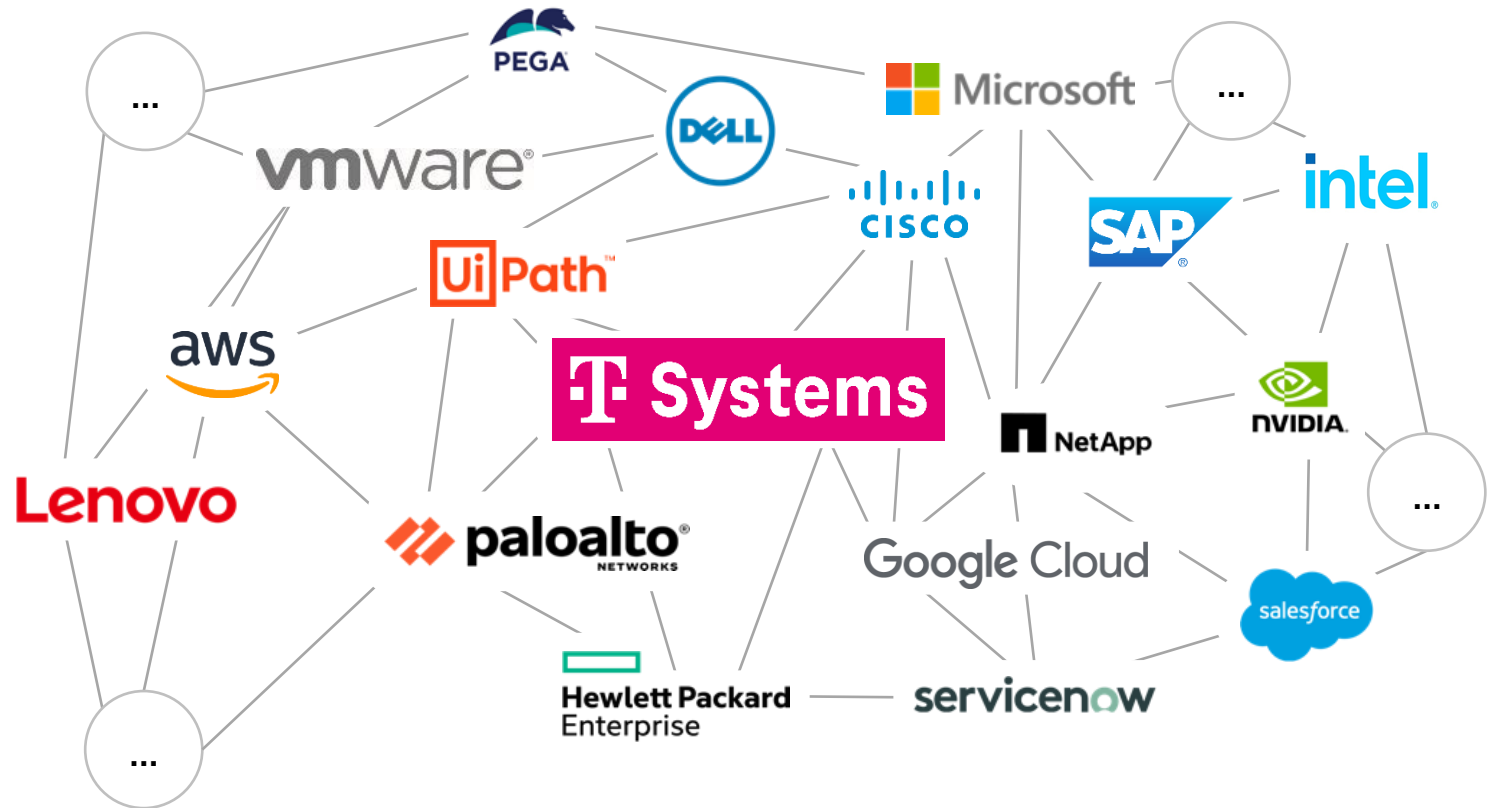


# Our partner ecosystem enables innovative solutions.



500+ prominent technology and industry partners and suppliers as well as numerous start-ups

- ✓ Joint solution development
- ✓ Capability augmentation
- ✓ Joint project delivery
- ✓ Co-innovation



**>25,000 engaged experts**  
with their passion and  
skills are ready to provide  
leading-edge digital  
solutions for you.



**#peoplemakethedifference**

## **PASSIONATE AND SKILLED PEOPLE**

- We have the best digital experts: 20,000 certified experts, 10,000 future skills in cloud, digital, infrastructure, and security. 800 AI experts, 800 IT architects, 700 scrum masters, 300 agile coaches.
- We invest 8% of our EBIT in training courses and we are DACH winner for excellence in learning and development.
- We offer expertise in running first-class projects worldwide across our industries and portfolio.

## **OUR VALUES**

- Our team consists over 25,000 people in 26 countries from different backgrounds. We firmly believe that a culture of diversity and inclusion creates an environment in which the best customer experience will be achieved.
- We value and foster a collaborative culture in which everyone can bring in their knowledge, ideas, and opinions. #oneTeam

## **TALENT MAGNET**

- T-Systems is a place for people to grow and develop. We create a true people experience. We listen to and care about our people.
- We are Top Employer in Germany and in core markets.



Together with Deutsche Telekom we are **the only full-service ICT provider** in Europe that can deliver **fully sovereign end-2-end solutions** out of one hand.


## Our Vision

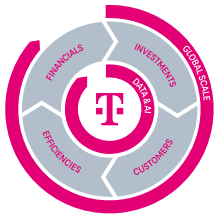
Becoming the ICT backbone of Europe's digital sovereignty


We enable organizations to reach full potential through digitization built on sovereignty and connectivity

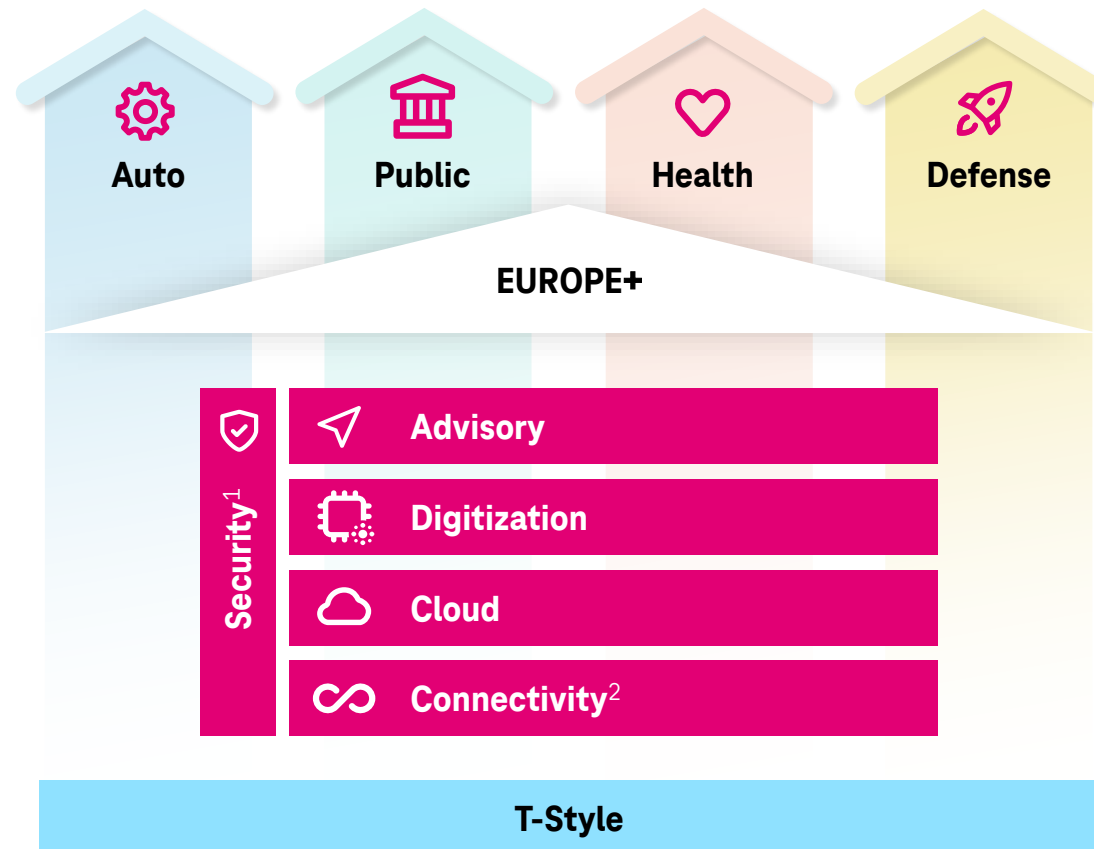
## Our Mission

### European ICT Player




 Focus on Europe with global scale as part of a leading global Telco



 Deep vertical expertise in Auto, Public, Defense and Health



### End-2-End Portfolio

-  Innovation with an open partner ecosystem
-  Quality at the center
-  Built-in security and sustainability

# T-Style drives three principles that deliver **value to our customers.**

## Performance & Recognition



### Visible Impact for Customers

We set clear goals and act with accountability, ensuring every improvement translates into better experiences and measurable results for our customers.

## The Uncorporate



### Faster, Simpler Solutions

By removing complexity and acting decisively, we deliver innovative solutions quickly – helping customers adapt and succeed in a fast-changing world.

## OneTeam Collaboration



### Unified Global Expertise

Our collaborative approach brings together diverse skills and perspectives to create bold, integrated solutions that solve real customer challenges.

## + Continuous Skilling for Future-Ready Solutions

Our teams stay ahead with broad-based training programs in the technologies that matter most to customers – such as cloud platforms, cybersecurity, data analytics, and AI-driven services – so we can deliver cutting-edge solutions with confidence.

**#peoplemakethedifference**



## One DT B2B



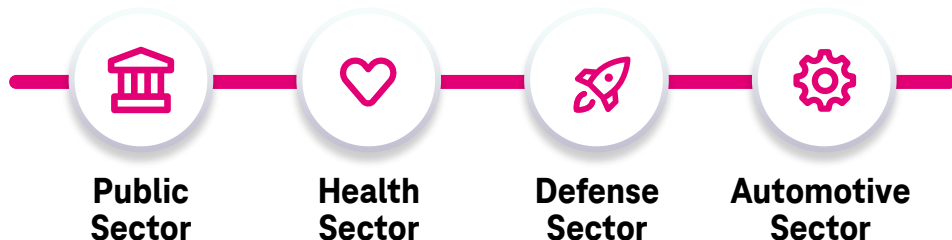
## ICT Solutions

Advisory | Digitalization | Cloud | Security



Fixed Connectivity | Mobile Connectivity | IoT | Secure Enterprise Networks

## Communication Solutions



As One T for B2B customers **we have a unique global setup.**

**#1** service provider in GER<sup>2</sup>

**#1** public cloud platforms in Europe<sup>1</sup>

**#2** service provider in EMEA<sup>2</sup>

**~ €15 bn** business

**>40k** B2B FTE

**~ 5 m** customer accounts

**~ 5%** service revenue growth

**Trusted analysts**  
have recognized us  
with **leader positions**  
across all portfolio  
topics and major  
industries.

**119x**



**29**

**benchmark  
reports**



# Strengthening our Market Presence with 119 Leader Positions.

Includes 87 leader positions in 2025

**21** 

**AI & Data**

**05** 

**Service Now**

**05** 

**@Vantage**

**18** 

**Others\***

**08** 

**Security**

**49** 

**T Cloud**

**13** 

**SAP: S/4HANA, RISE with SAP & BTP**

## Analyst Recognitions

### Key Highlights

From Jan 2023 to YTD

**#93**

Leader positions in **strategic growth fields**

**#33**

**Top 3** leader positions

**#53**

**New** leader positions

- Leader in **AI services** (Europe)
- Leader in **Automotive and Mobility services** (Europe)
- Leader in **Intelligent Automation services** (Europe)
- Leader in **SAP Ecosystem** (Germany)
- Leader in **ServiceNow** (Europe)

SAP selected us as premium supplier partner for **RISE with SAP** in Europe.



## RISE WITH SAP

Is a transformation journey along 3 dimensions:  
Business, Operational Model, Cloud

**We are the trusted partner for our clients on this journey: End to End**

## BALANCED SOVEREIGNTY

Sensitive SAP data in the cloud: data protection requirements vs. scalability?

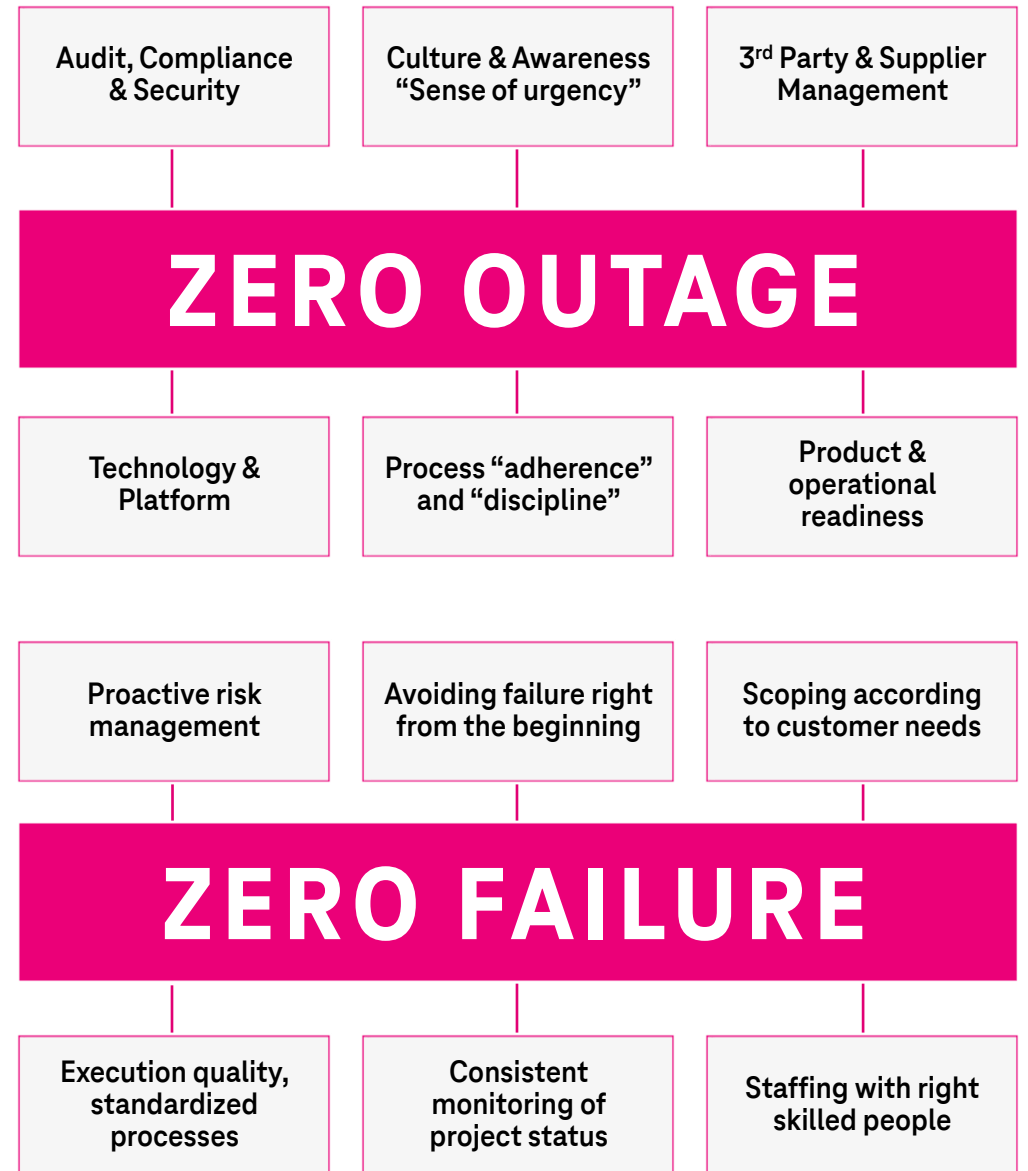
**We offer multi cloud options for SAP RISE: on our sovereign cloud as well as on Public Clouds.**

## E2E SAP TRANSFORMATION

Customer need to adopt SAP Cloud ERP to benefit from latest SAP innovations

**We plan the best approach to the migration and execute within time and budget**

# Quality is the key to success.

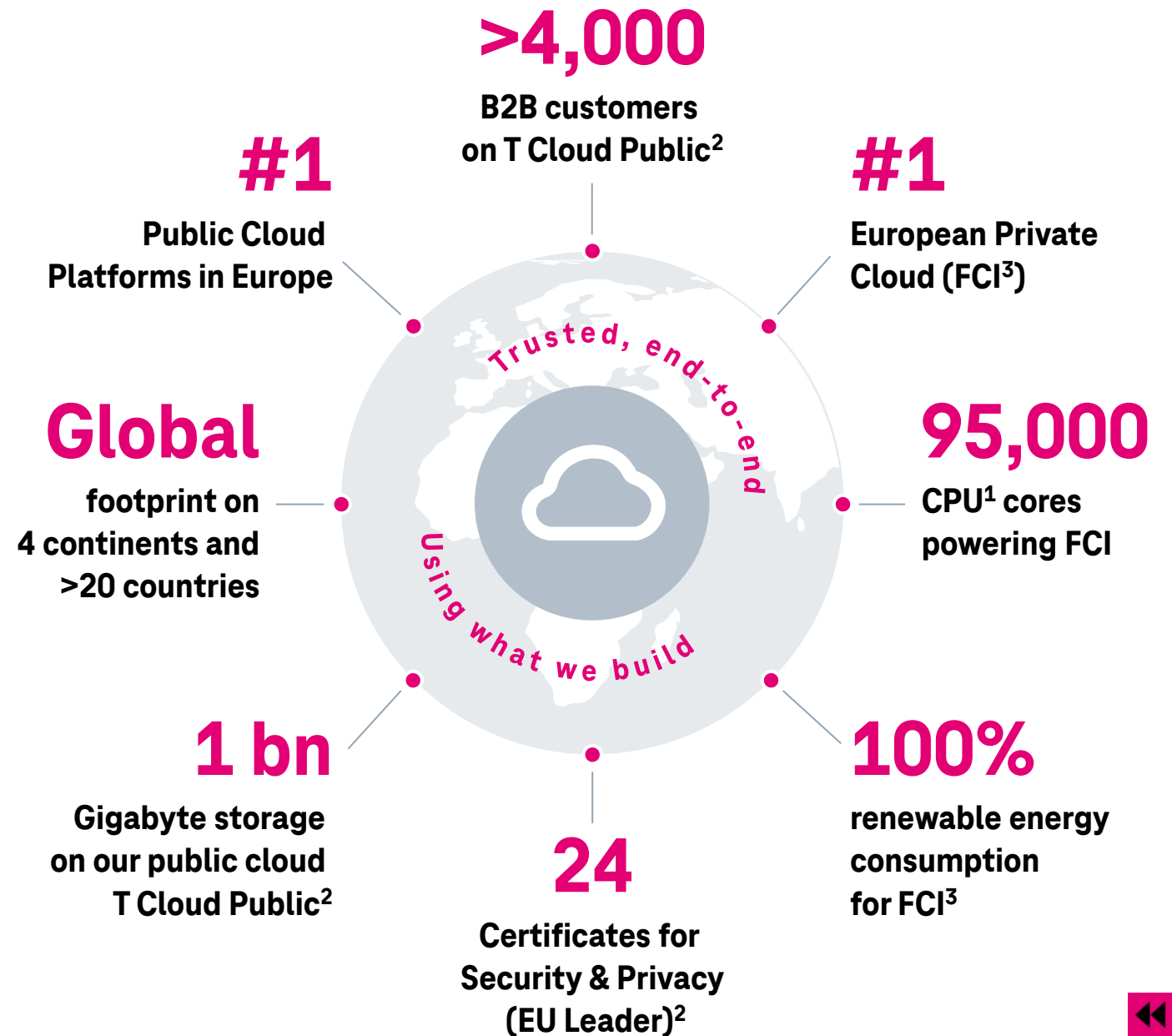


# The **cloud** is our backbone.

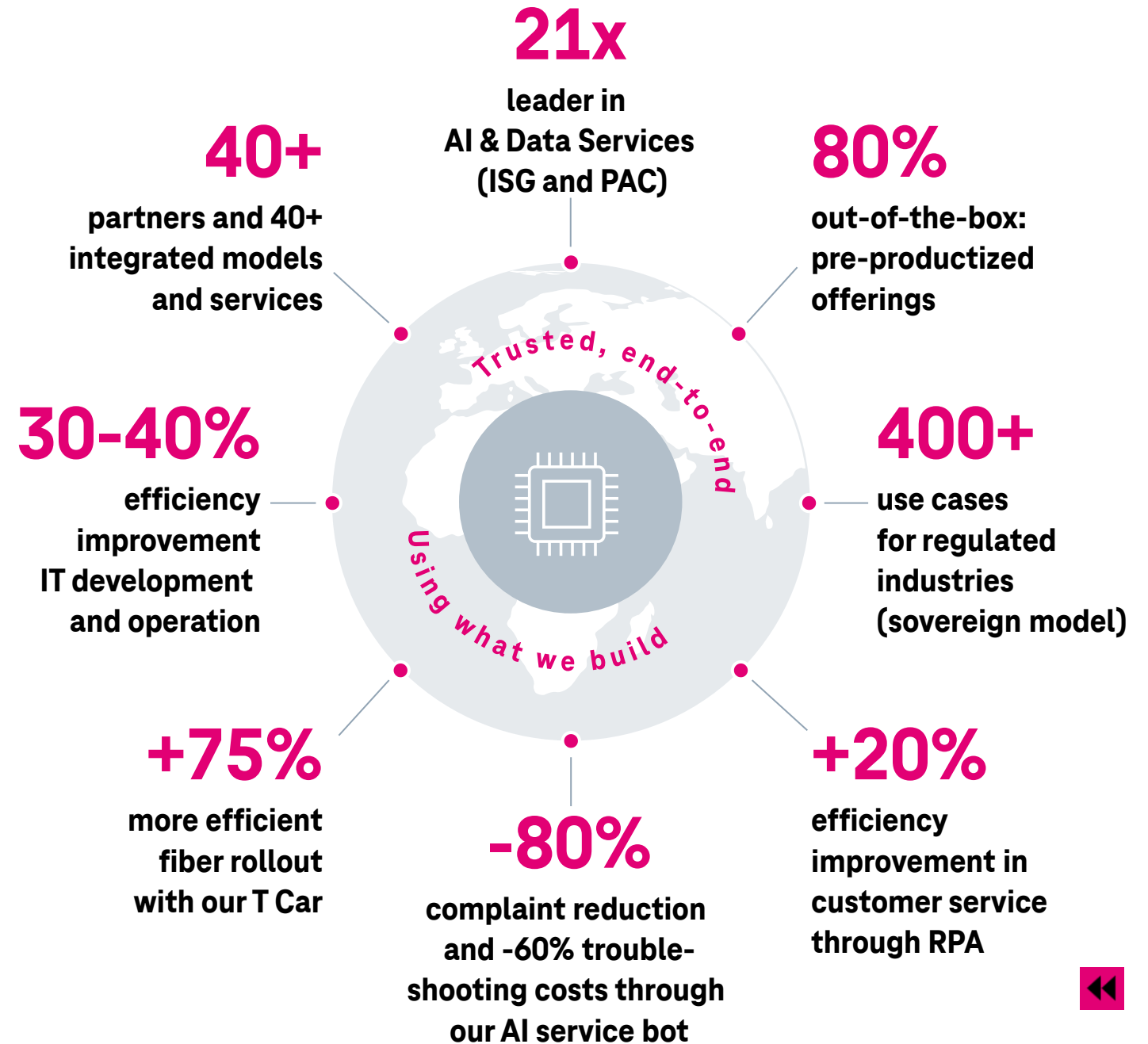
## 10,000 experts

are ready to provide leading edge **cloud services** with their passion and skills.

1 | CPU: Central Processing Unit  
2 | T Cloud Public (formerly Open Telekom Cloud)  
3 | FCI: Future Cloud Infrastructure (Private cloud)

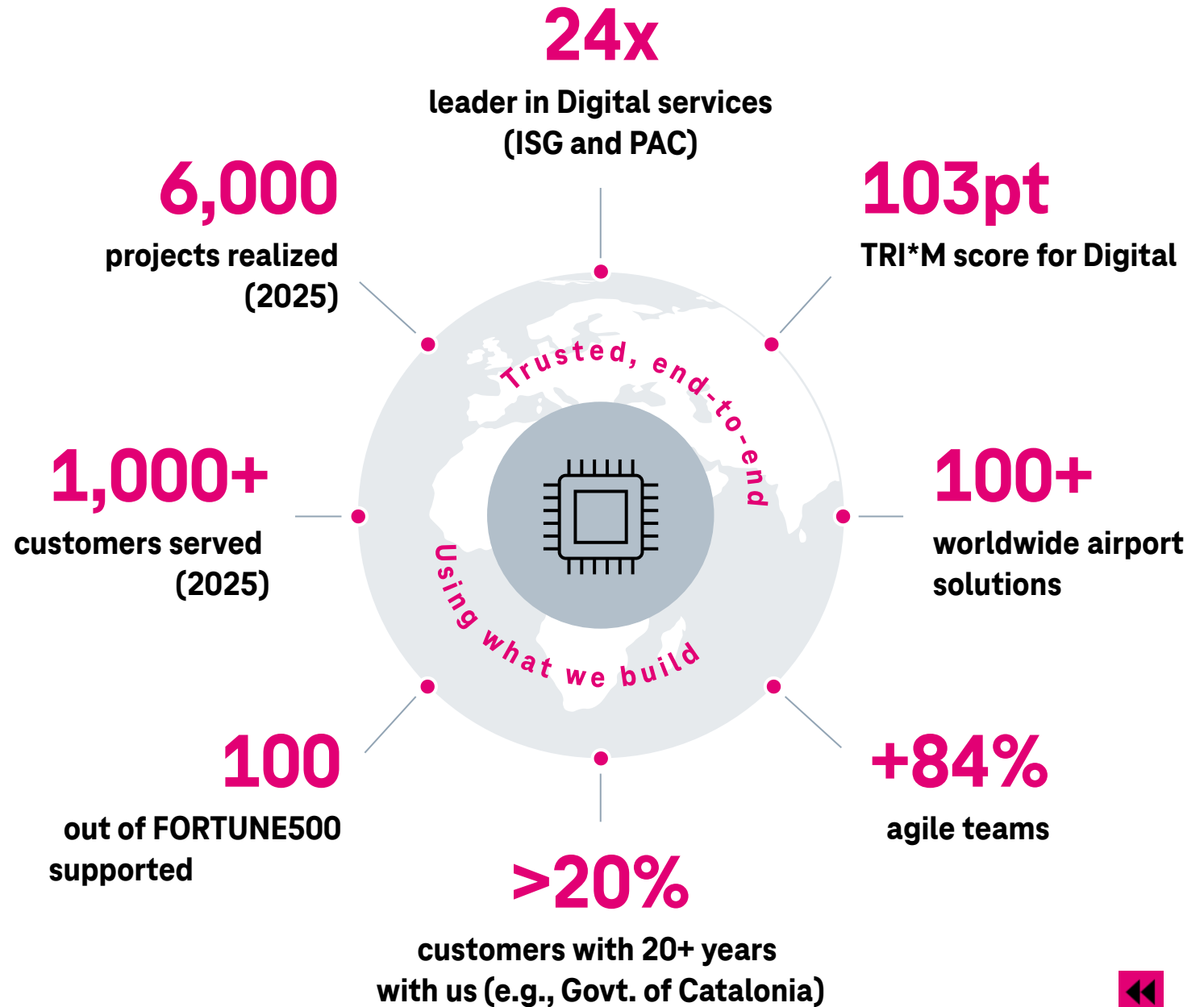


**1,600 experts**  
for data management  
and  
**1,500 AI experts**  
for end-to-end  
AI services unlock the  
full potential of AI –  
secure, ethical,  
compliant.



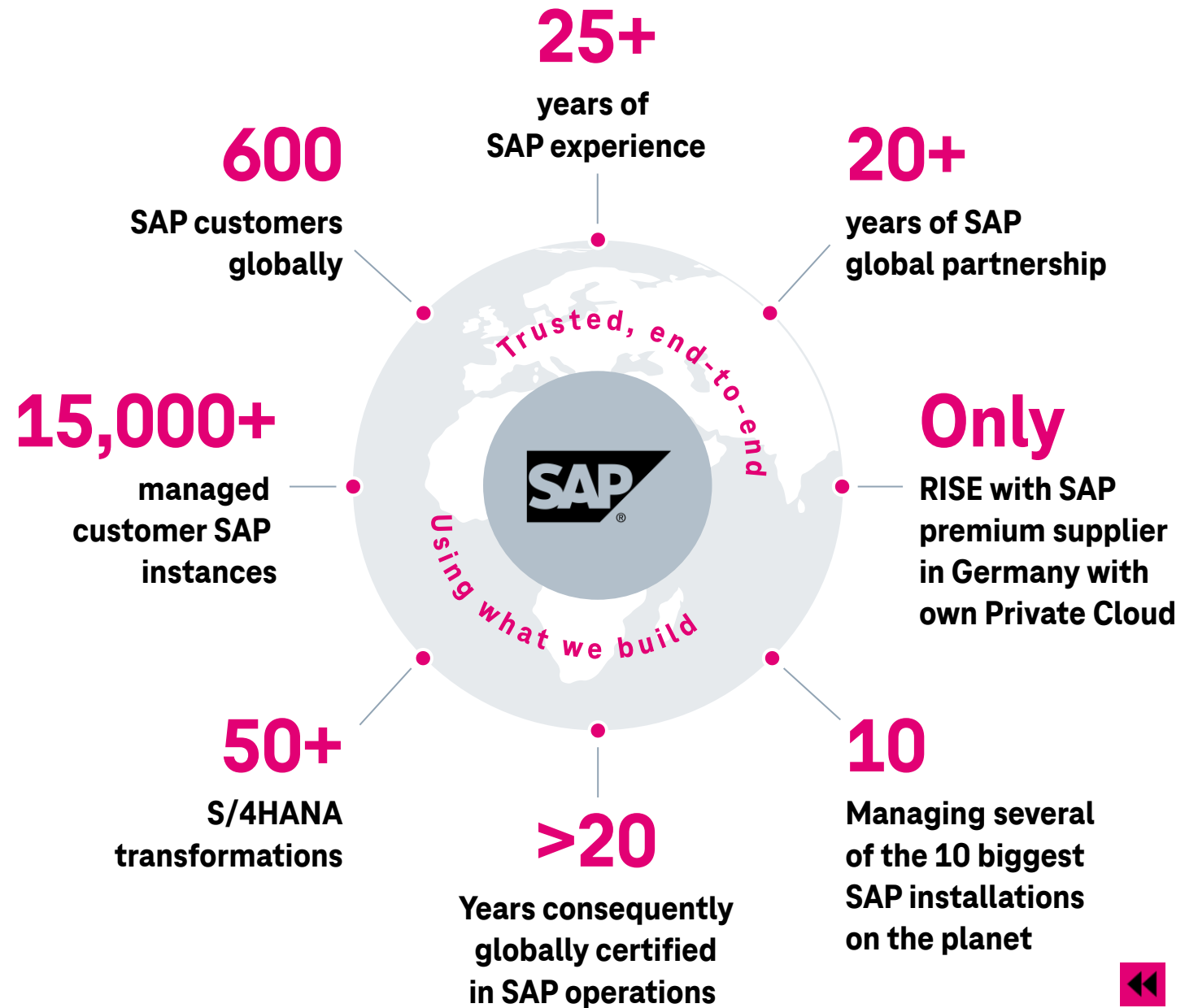
# Digital is in our DNA.

Industry-specific, sovereign & resilient **10,000+ experts** deliver customer success through **innovative & business aligned digital solutions**, based on own platforms and standard services



# SAP is our superpower.

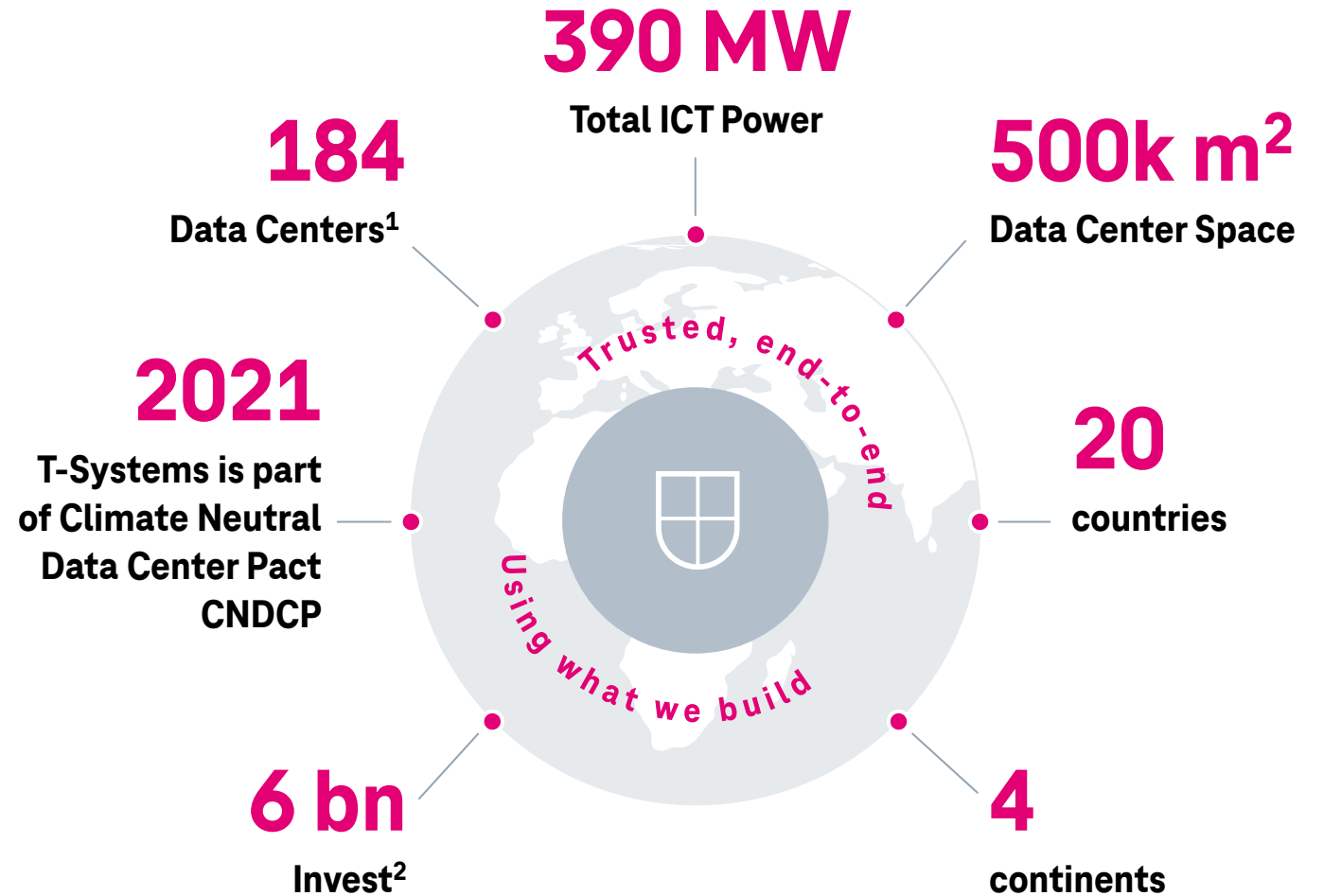
## 2,500 experts offer end-to-end services to help customers thrive with SAP



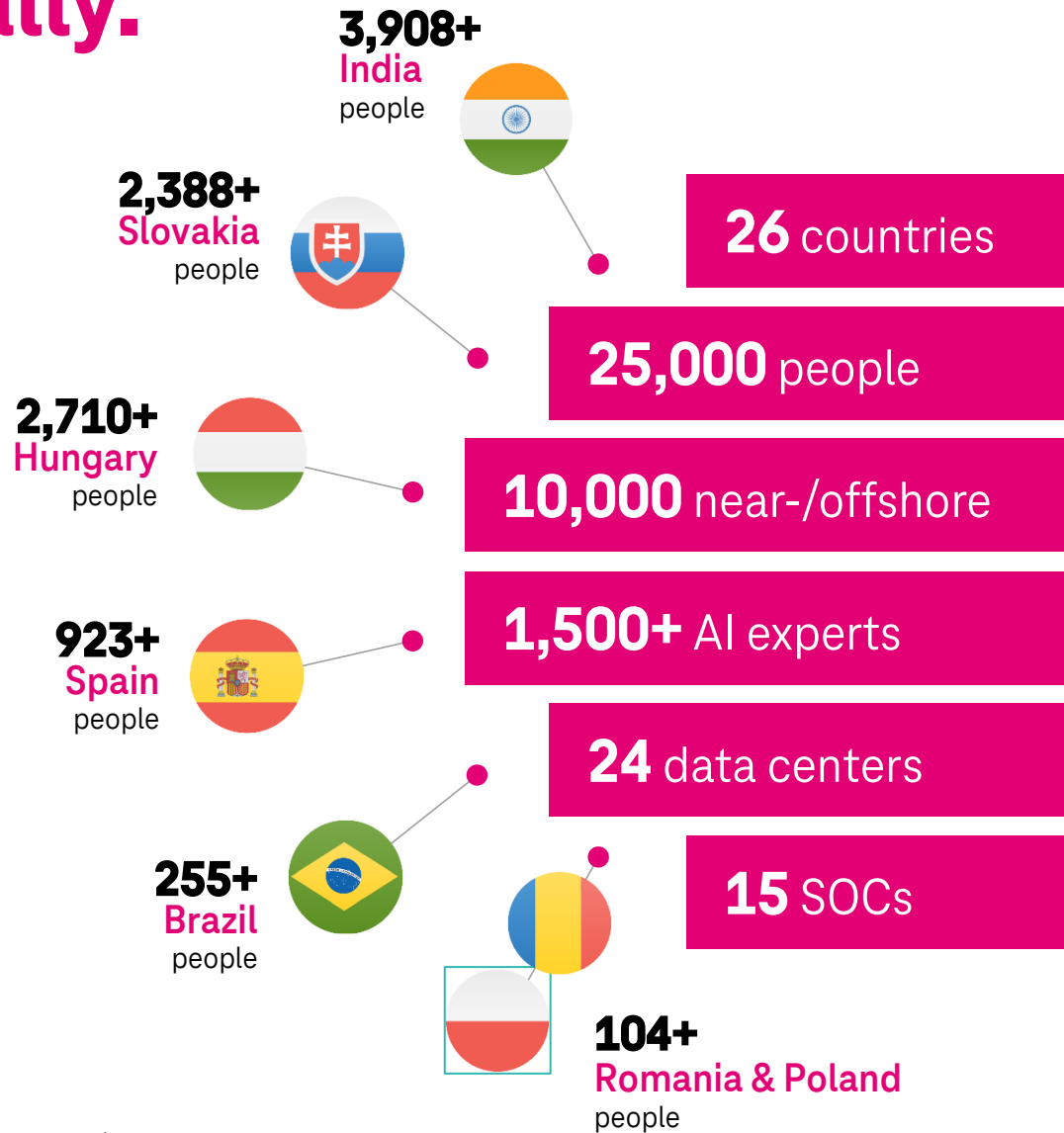
**Data centers** are the backbone of our services.

Deutsche Telekom global **data center Footprint.**<sup>3</sup>

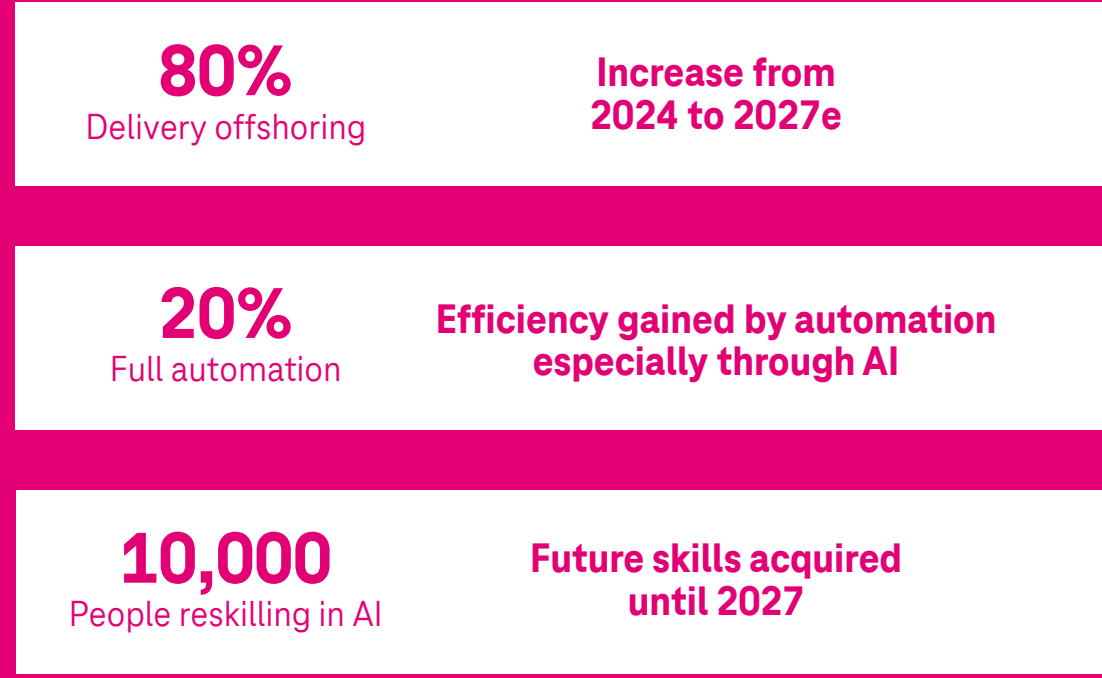
1 | IT and NT owned and leased  
2 | DC and platform invest (10-year view)  
Clarification of Deutsche Telekom invest ongoing  
3 | Deutsche Telekom Group-wide figures



# Already **big enough** to serve **globally.**



# And eager to **achieve more**

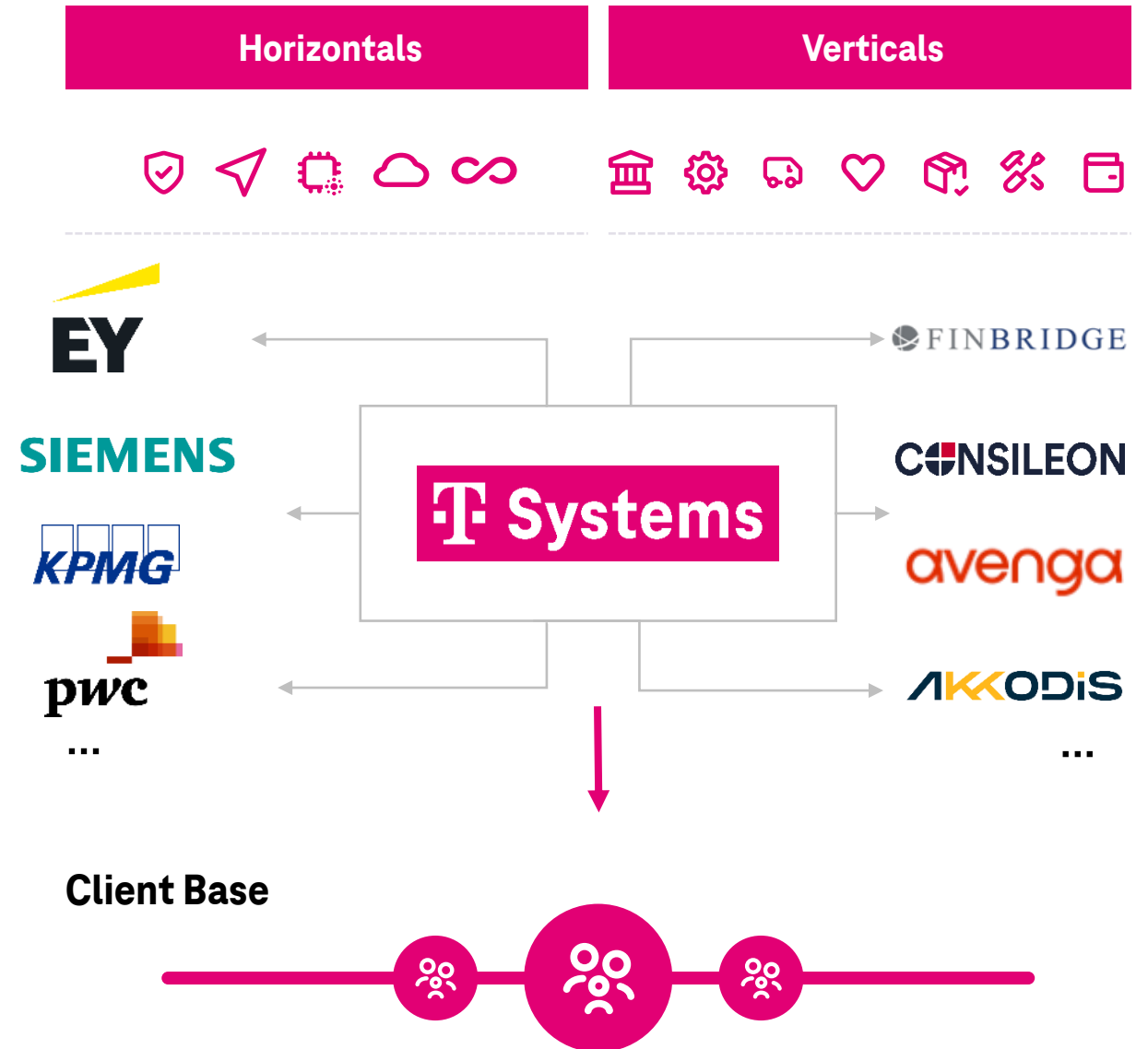


Our **GTM** partnerships combine **strengths, reach** and **credibility** uniqueless.

**1+1 = 3**

Collaborating with leading edge and industry niche players

- Bundling **complementary capabilities**
- Strengthening **ecosystem positioning**
- Accelerating **market and client entry**
- Pairing **technology** with consulting, integration, migration, and managed **services**



# When digital solutions truly matter!

## Did you know that we ...



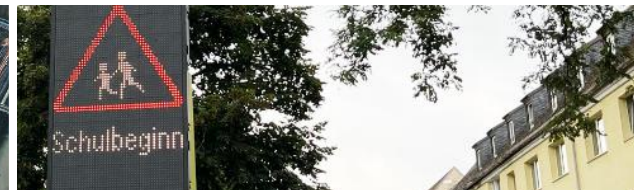
### ... drive 1500 cars a day

fully autonomous from 6 US and EU plants of global automotive OEM to the car park?

### ... support the defense of Germany?

... host 15 Large Language Models, via our AI Foundation Services empowering regulated industries like healthcare and defense?

... host 50% of German insurances policies on our sovereign Open Sovereign Cloud?



### ... process 13 million

packages a day for global logistics company with smart routing?

### ... keep 40m passengers safe at India's biggest Airport in Bangalore?

... defend people against attacks, e.g. at football games?

... bring kids safely to Landshut Schools?



... automate Saxon Ministry of Finance with process automation?

... enable E-Government in Catalonia with cloud and smart city solutions?

... enables 150k police officers working digitally?

... digitalize disaster prevention with our KatHelfer Pro?

# T-Systems migrates **80% of legacy systems automatically with our AI Engineer** – multi-agent AI platform with context understanding.



## Demand

### Business objective

Improved application development and migration for shorter time to market and better CX

### IT objective

Automated code migration of legacy systems to state-of-the-art systems as well as app development

## Solution

**AI Engineer** – an AI solution that automates the work of an AI scrum team in more than **120 active projects**



Automated legacy code migrations with agent-based AI and graph-based context



Acts like a scrum team and supports with code analysis, user story writing, code development, documentation, testing, and migration



Our USP: **unique offering** with complex code base migration through graph-based analysis

## Outcomes

**30%**

average saving depending on use case

**350**

workflows for complete software life cycle

**70%**

of repetitive software engineering tasks automated



# T-Systems is the **architect of the automotive data space** and manages automotive OEM data across the Catena-X ecosystem.



## Demand

### Business objective

To share data with suppliers and vendors in a secure, simple, and controllable way

### IT objective

To provision a secure data room with connectors and a semantic layer

## Solution

### Building the **future data space for automotive with Catena-X**



We define the architecture and provide the security for data rooms, the back-end integration, the semantic data layer, and the connectors for Catena-X



Building a secure cloud environment and migrating core applications



USP: our **Data Intelligence Hub is the blueprint** and enabler for the data spaces

## Outcomes

**100%** sovereign data exchange

**100%** supply chain transparency

**10k** automotive enterprises addressed



# We defined the masterplan for the city of Nuremberg on how to **modernize their IT with S/4HANA** for a digital leap.



## Demand

### Business objectives

Early key user enablement and knowledge ramp-up

Transformation cost and timeline predictability

### IT objective

Consolidation of complex IT landscape including two parallel SAP systems

## Solution

### S/4HANA roadmap consultation for SAP and IT landscape simplification



Analysis of legacy SAP systems and value proof for consolidation to only one target S/4 system



Target architecture blueprint for entire IT landscape, standardization of historically diverse business process



Our USP: **RISE premium supplier**, 20+ years of experience, 2,500+ SAP experts, and security in our DNA

## Why T-Systems



Public sector compliance for S/4HANA landscape

45

workshops with business/IT key employees reducing future training costs



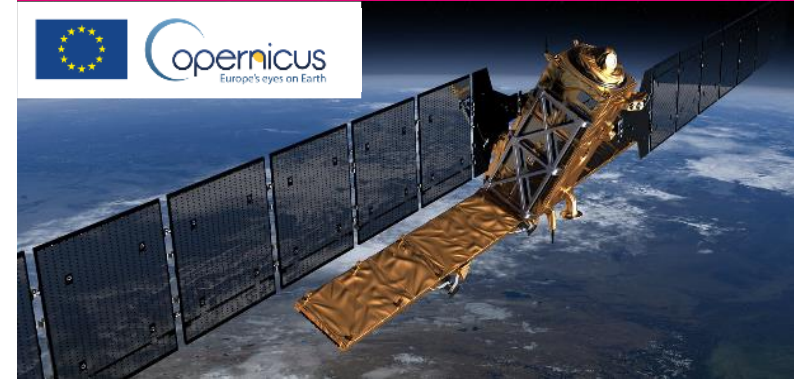
Modernized workflows and enhanced usability



Target architecture blueprint for entire IT landscape



# T-Systems hosts **one of the world's biggest ecosystems for space data** for ESA: **87 million GB** of satellite data.



## Demand

### Business objective

Access to one of the largest public data sets for a worldwide community

### IT objective

To support analytics and trend monitoring for governments, citizens, science, and businesses

## Solution

We provide and secure the data sets for **innovative use cases on T Cloud Public**



Largest public earth observation data platform enabling innovation in sustainability and climate research



State-of-the-art data space with optimal mix between privacy and functionality



USP: we provided a **state-of-the-art, open-source cloud solution** with outstanding functionality, flexibility, service quality, and security

## Outcomes

**87 m**

GB of satellite data managed on T Cloud Public

**28%**

increase in data volume expected throughout the project

**<2**

seconds to analyze the latest international satellite data



Together with BARMER, T-Systems is paving the way for **healthcare digitalization in Germany**, safeguarding the personal healthcare data of **50% of policyholders** in country.

## Demand

### Business objective

To provide and manage digital identities for policyholders

### IT objective

Scalable digital identity infrastructure meeting highest sovereignty standards

## Solution

### Truly sovereign, cloud-based identity solution – Open Sovereign Solution (OSC)



Secure ID wallet container in the BARMER app at trust level high (without additional app)



Encrypted healthcare ID Storage, BSI-tested and BMI-approved, Trusted Execution Environment (TEE) protects sensitive data from unauthorized access and tampering



USP: **only provider** that could meet sovereignty demands. OSC is built for high sovereignty demands and confidential computing.

**BARMER**



## Outcomes

**50%**

of German policyholders on Telekom's Open Sovereign Cloud (OSC)

**8.7 m**

customers with access to sovereign services

**100%**

secure and sovereign hosting and confidential computing for critical data



# As One T we help Gerresheimer to **increase operational efficiency** and **enable innovation by seamlessly integrating IT and connectivity services.**



## Demand

### Business objective

To increase flexibility and product and process development for drug and pharma industry

### IT objective

To ensure future scalability and flexibility of IT landscape through centralization and scalable secure cloud solutions

1 | FCI: T-Systems Future Cloud Infrastructure  
2 | Azure: Microsoft Azure Cloud

## Our success by OneB2B

Combining **secure connectivity and reliable multi-cloud (FCI<sup>1</sup> and Azure<sup>2</sup>) with automation services and data analytics**



Strong client relationship **basis**: TDG as trusted provider of **secure connectivity**



T-Systems adding **cloud solution and orchestration services** for varying workloads (mix of hyper-scaler and sovereign T Cloud Public) to address demand for scalability and flexibility



Our OneB2B USP: **seamless integration between cloud and connectivity**

## What's in it for Gerresheimer?

**-90%**

carbon footprint through more efficient workload orchestration  
Ability to react to business developments

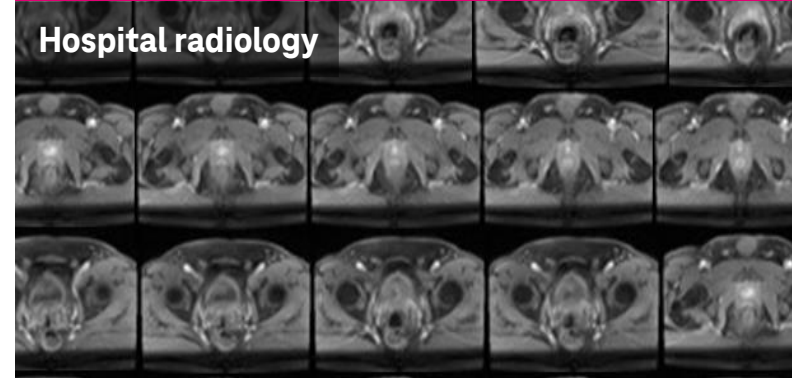
**900**

mainly VMware-based systems moved to cloud 45 locations consolidated with an easy-to-manage landscape

**3**

unified data sources through analytics services for company-wide transparency and consistency

# T-Systems **saves lives with AI-powered cancer diagnostics** using computer vision and sovereign, secure cloud hosting.



## Demand

### Business objective

Faster, more precise, and less invasive cancer diagnosis using AI

### IT objective

Secure cloud with integrated AI model

## Solution

### Using AI-assisted computer visions diagnoses on **T Cloud Public**



We support our partner with a sovereign T Cloud Public cloud for a secure, scalable AI health solution



Building secure cloud environment and hosting and integrating the computer vision-based AI model for diagnosis



Our USP: **sovereign cloud integrated with AI capabilities** meeting high industry standards

## Outcomes

**92%** fewer misdiagnoses

**75%** faster diagnosis process

**30%** less time spent per patient

# T-Systems advisory and engineering and Telekom's 5G connectivity create a digital E2E solution for growth of a leading inland port.



## Demand

### Business objective

Europe's largest inland harbor wants to grow with digital solutions and 5G

### IT objective

To explore how the existing IT environment can be enhanced with digital solutions in combination with 5G to improve the logistics business of the port

## Our success with OneB2B

**A crane steering system was automated, led by an advisory from Detecon using T-Systems digital engineering and Telekom's 5G networks**



**The 5G network transports data for a digital solution created by T-Systems** to allow an automated steering of cranes together with experts for logistic and university RandD fusing public funding



**Advisory from Detecon** was the glue for components of the E2E solution – **Telekom's 5G campus networks and T-Systems digital engineering**



Our USP: The capability to have all the necessary ingredients from **one single source**, i.e. 5G connectivity, digital engineering, and strong advisory skills

## What's in it for Duisport?

**100%**

proof that 5G and digital solutions allow Duisport further growth, overcoming restrictions due to limited space

**Up to 25%**

more time capacity due to automation of terminal crane operations



Crane operators are noticeably relieved of physically strenuous work, resulting in more attractive working conditions



# T-Systems **deploys S/4HANA on AWS** to enable business insights for sports apparel supplier.



## Demand

### Business objectives

To reduce operating costs to improve financial efficiency and enhance market competitiveness

### IT objective

To establish a solid backbone for subsequent S/4HANA implementation

Enhanced system resilience, ensuring quick data recovery and minimal operational disruptions

## Solution

### Business-led IT and SAP transformation



Deployment of a greenfield SAP S/4HANA ecosystem on AWS as a core for the customer's business initiative



Multi-phase country-specific migration/rollout with our EU-based SAP experts supporting on site.



Our USP: **RISE premium supplier**, 20+ years of experience, 2,500+ SAP experts and security in our DNA

## Why T-Systems



Enhanced consumer focus through analytical insights on AWS and SAP

**<44 min**

HANA database restore, allowing for high availability



Automated system to minimize security breach risks, data loss, and outages



# As One T we helped Roland Rechtsschutz AG to transform their customer services: **higher quality with less costs.**



## Demand

### Business objective

Digitalization of customer services

### IT objective

To create a highly available, sovereign cloud infra-structure with geo-redundant fail-over – from ONE single source

<sup>1</sup> | MPLS: Multiprotocol Label Switching solution “IntraSelect” by Deutsche Telekom

## Our success with OneB2B

### Building a secure, BaFin compliant cloud environment with **T Cloud Public + data (Oracle) + MPLS<sup>1</sup>**



**Design and deployment of optimized customer service processes** on compliant T Cloud Public running on fast, reliable dedicated MPLS network



**Telekom: fast, reliable connectivity** via MPLS service **T-Systems: building a secure cloud environment**, migrating core applications, and **running IT operations**



Our OneB2B USP: BaFin-compliant cloud offering with tailored Oracle licensing and **ICT services out from one single source**

## What's in it for Roland?

**30%** efficiency increase in IT operations

**2x** faster core databases



Meets BaFin requirements (data protection, compliance)



T-Systems brings it all together: the combined power of **data, IoT, and AI** for **real-time intelligence** (e.g. predictive maintenance).



## Demand

### Business objective

24/7 availability of highly critical logistics systems with predictive analytics

### IT objective

Real-time monitoring and early warnings for critical logistics systems

## Solution

### Data, IoT, and AI together power real-time predictive maintenance systems



We installed, built, and run a big data platform for real-time remote monitoring, controlling machines, and providing early warnings for critical logistics systems



We provided connectivity, sensors, and the AI model



Our USP: **end-to-end provider** of connectivity, hardware, and software integration (IoT, data, AI)

## Outcomes

**100%**

automated monitoring of machine data

**30%**

fewer failures through early warnings

**>300**

logistics clients



# Bringing it all together: by utilizing our **T-Systems full E2E cloud portfolio**, we make a real difference to the **success of an energy solution provider**.



## Demand

### Business objective

To ensure high scalability to support growth and variable workloads

### IT objective

Actionable recommendation for optimizing resources

1 | FCI: T-Systems Future Cloud Infrastructure  
2 | Formerly Open Telekom Cloud  
3 | Azure: Microsoft Azure Cloud  
4 | AWS: Amazon Web Services

## Solution

**Best of four worlds: future-proof hybrid cloud strategy with FCI<sup>1</sup>, T Cloud Public<sup>2</sup>, AZURE<sup>3</sup> and AWS<sup>4</sup>**



Radical transformation of our customer's IT ecosystem to the cloud (80% of enterprise landscape) to become future-proof



From cloud assessment, over FinOps, via application management, infrastructure and the IT Management



USP: multi-cloud solution with **ideal balance** between **scalability** (hyperscalers) and **sovereignty** (FCI<sup>1</sup> and T Cloud Public<sup>2</sup>)

## Outcomes

**20%**

Cost-saving potential and regained cost control

**50%**

reduction of vulnerabilities

**530**

on-premises systems shut down and moved to cloud



As **One T** we grow the account of a major energy company and **increase their resilience** in a fast-changing market through our **combined IT and TC skills**.



## Demand

### Business objective

24/7 availability of B2C services (such as card payment for refueling) at 4,200 gas stations in Europe and Asia

### IT objective

Zero outage for critical infrastructure and high availability on a European/Asian footprint

<sup>1</sup> | FCI: T-Systems Future Cloud Infrastructure

## Our success with OneB2B

### We bring **IT and connectivity** from one single source to a customer's global operations



16 years of trustful partnership being the **global IT outsourcing provider of choice**. FCI<sup>1</sup> officially assigned as target operating model for the customer due to **high quality, zero outage**, and **innovation**.



Based on this track record and trust, the customer awarded us the **connectivity of 4,200 retail stations across Europe and Asia**. Zero outage is key to assuring excellent B2C services (i.e., payment services) and the best customer experience for them and their customers.

## What's in it for them?

**>4 out of 5**

every year in their customer quality index and therefore premium partner

**24/7**

connectivity with zero outage, high performance, and cost efficiency

**100%**

reliable, seamless operations and scale of support, Deutsche Telekom as key/tier 1 supplier

