T · **Systems**

LEADING EUROPEAN IT SERVICE 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

Click for deep dive

About Deutsche Telekom

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

>50 countries

€115.8 bn revenue in **2024**

318 m customers

>1,000 globally leading **partners**

198,194 employees worldwide

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

About T-Systems

#1 — **IT service provider** in Germany and #2 in DACH

€4.0 bn — **revenue** with **+2.8% growth** in 2024

8 — **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
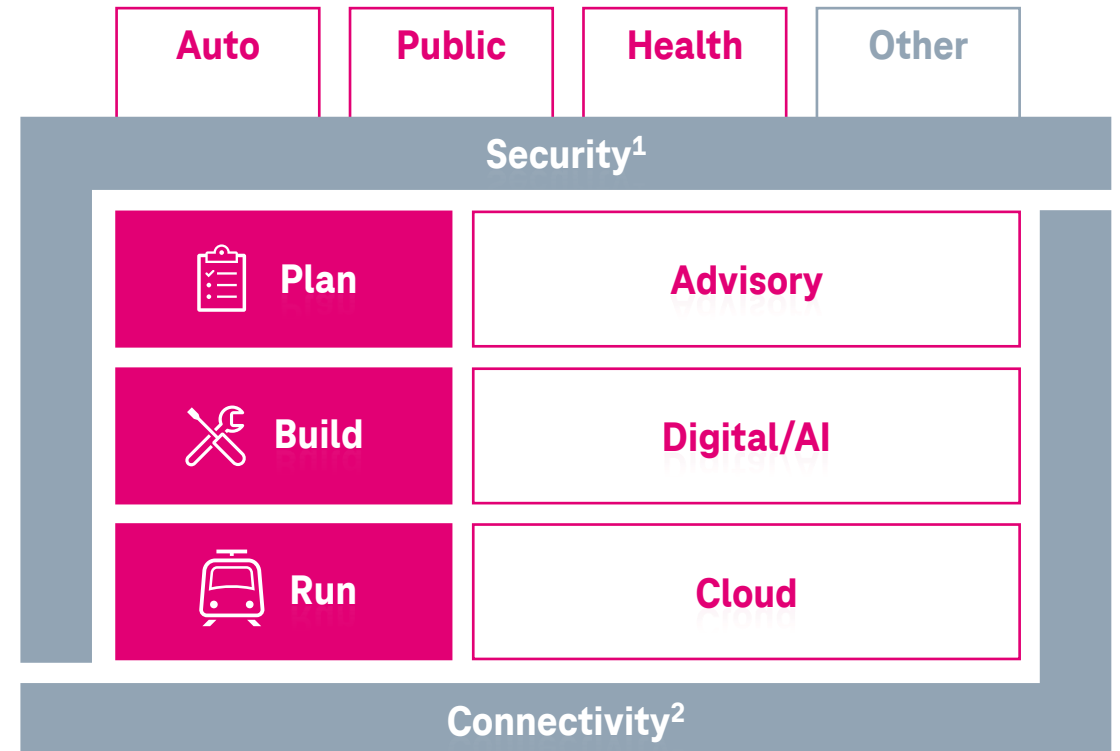
>1,000 — **customer references** as proof points

>26,000 — employees (FTEs) with **>20,000 certified experts**

Click for deep dive

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

Our **setup** follows our **strategy!**

Auto	Public	Health	Other

Security[1]

Plan	Advisory
Build	Digital/AI
Run	Cloud

Connectivity[2]

1 I Security services in T-Systems' international footprint
2 I In cooperation with T Business, Telekom Deutschland, Germany

T-Systems is the **most** reliable IT solutions 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

T-Systems is among of **TOP** **3** in a European **customer satisfaction** benchmark study[1]

>100 **leadership positions** in 30 analyst benchmark reports

T-Systems is one of **3** **RISE with SAP premium suppliers** in Germany

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

1 | TRI*M study/competitor study 2024

Click for deep dive

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 souvereign
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?

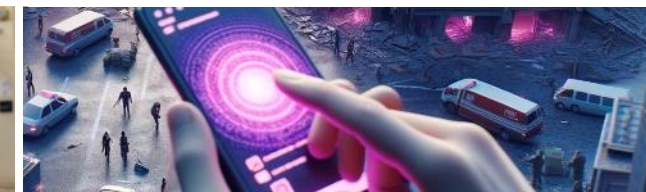**... bring kids safely**
to Landshut Schools?

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

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

... enables 150k police officers
working digitally?

... digitalize disaster prevention
with our KatHelfer Pro?

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

Automotive
- Customer experience
- Software-defined vehicle
- Industry-X
- Journey to 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 — 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

Digital 1010 — Development of and support in your digitalization strategy

Cloud — Set-up and operations of multi-cloud environments

Connectivity — Basis for successful digitization, 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
- Digitization 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

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

T Systems

End-to-end ICT
#1 ICT player in Germany

#2 ICT player in Europe

Cloud, digital, AI
The only provider with **E2E** offer in **multi and hybrid cloud**

Digital = 35% of revenue

Complete AI customer journey

Security in our DNA
#1 security player in Germany

24/7 operation with **8 SOCs**

60,000+ attacks per hour

Digital sovereignty
Trusted European player

All sovereignty demands covered

Trusted and glocal
26 countries and 4 strategic delivery centers globally

#1 German IT player

Quality and reliability
15,000+ applications migrated (zero outage and zero failure)

98 score in **TRI:M** CSAT = **#1**

Industry expertise
#1 in **public sector**

#1 in **transport**

#2 in **manufacturing**

Sustainability
100% renewable electricity

−55% of total emissions by 2030

Tried and tested by us — tailored for our customers

Click for deep dive

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.

We turn customers into **real fans.**

> " With the **T-Systems Sovereign Cloud** powered by Google Cloud, we can now take off on the market with an **innovative, AI-based service that complies** with the Federal Money Laundering Act.

Maximilian Reinhard, founder and CPO at Legalian.io

> " The **professionals at T-Systems were extremely committed** and had their objectives very well aligned with those of Aena, working as if we were members of a single team, which was fundamental **to the success of the SAP S/4HANA** project.

Emerson Thomazini, ICT Director, Aena Brasil

> " Security has always played a major role in aviation, and we are pleased that a **strong, reliable partner like Telekom Security** has our backs and responds flexibly to our needs for IT security.

Naby Diaw, CISO at Lufthansa Group

Global players and hidden **champions trust us.**

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%.**

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

#1 **in TRI*M** in front of **all our IT peers***

90 — 2021
96 — 2022
95 — 2023
98 — 2024
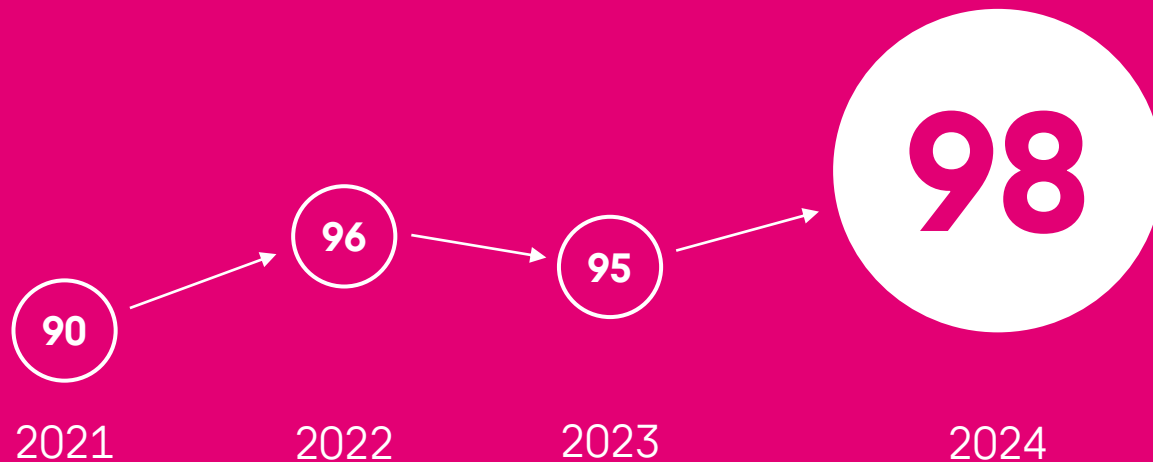
* I Incl. HCL (93), Accenture (88), Atos (81), TCS (78), Capgemini (77) – Competition Average = 89

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.**

+15,000 applications migrated in **Zero Outage/Failure quality**

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)

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
and Member of the Board,
Deutsche Telekom

Elke Anderl
Chief Commercial
Officer

Christoph Ahrendt
Chief Financial
Officer

Zsuzsanna Friedl
Chief Human
Resources Officer

Peter Lorenz
Senior Vice President
Digital Solutions

Gregory Hyttenrauch
Senior Vice President
Cloud Services

Jürgen Schäfer
Chief Executive
Officer Detecon

Anant Padmanabhan
Senior Vice President
Global Delivery
Centers

Dr. Christine Knackfuß-Nikolic
Chief Technology
Officer

Sebastian Gielen
Senior Vice President
Operating Office and
Transformation

- 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!

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

One of the
top 25 global brands

#1	#2	#3	#4	#5
Apple	Microsoft	Google	Amazon	Walmart
$574.5 bn +11%	$461.1 bn +35%	$413.0 bn +24%	$356.4 bn +15%	$137.2 bn +42%
#6	#7	#8	#9	#10
Samsung Group	TikTok/Douyin	Facebook	NVIDIA	State Grid Corporation of China
$110.6 bn +11%	$105.8 bn +26%	$91.5 bn +21%	$87.9 bn +98%	$85.6 bn +20%
#11	#12	#13	#14	#15
Deutsche Telekom	Instagram	ICBC	China Construction Bank	Verizon
$85.3 bn +16%	$79.9 bn +14%	$79.1 bn +10%	$78.4 bn +19%	$72.3 bn +1%
#16	#17	#18	#19	#20
Agricultural Bank of China	Home Depot	Toyota	Bank of China	Moutai
$70.2 bn +16%	$65.1 bn +23%	$64.7 bn +23%	$63.8 bn +27%	$58.4 bn +17%
#21	#22	#23	#24	#25
Oracle	UnitedHealthcare	Mercedes-Benz	AT&T	Allianz Group
$57.4 bn +8%	$54.2 bn +14%	$53.0 bn -11%	$52.5 bn +7%	$49.8 bn +6%

#01 GERMAN BRAND

#01 EUROPEAN BRAND

#11 GLOBAL BRAND

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

T **Systems** **as differentiator**

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

T **Systems** **as differentiator**

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

4 Maximize **capital returns** to **re-invest** in sustainable growth and deliver superior **shareholder value**
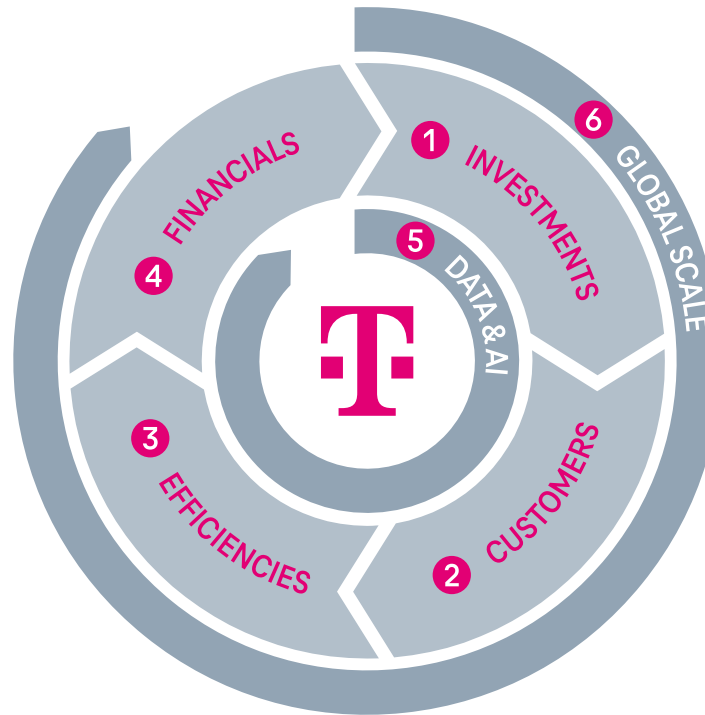
1 Differentiate via **leading network experience** – best fiber, best 5G

T **Systems** **as differentiator**

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

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

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

T **Business** 🇩🇪🇪🇺 ➕ **T** **Systems** ➕ **T** T-MOBILE FOR BUSINESS

Communication solutions

| Fixed connectivity | Mobile connectvity | IoT | Network security |

➕

| Cloud | Digital | AI | Cyber-security |

IT solutions

🏠 **Small Business** 🏢 **Medium Business** 🏛 **Large Enterprise/ MNC** 🏛 **Public Sector**

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

#1 service provider in GER[1]

#2 service provider in EMEA[1]

~ €15 bn business

>40k B2B FTE

~ 5 m customer accounts

~ 5% service revenue growth

We will **invest in four portfolio areas** to drive differentiation and growth
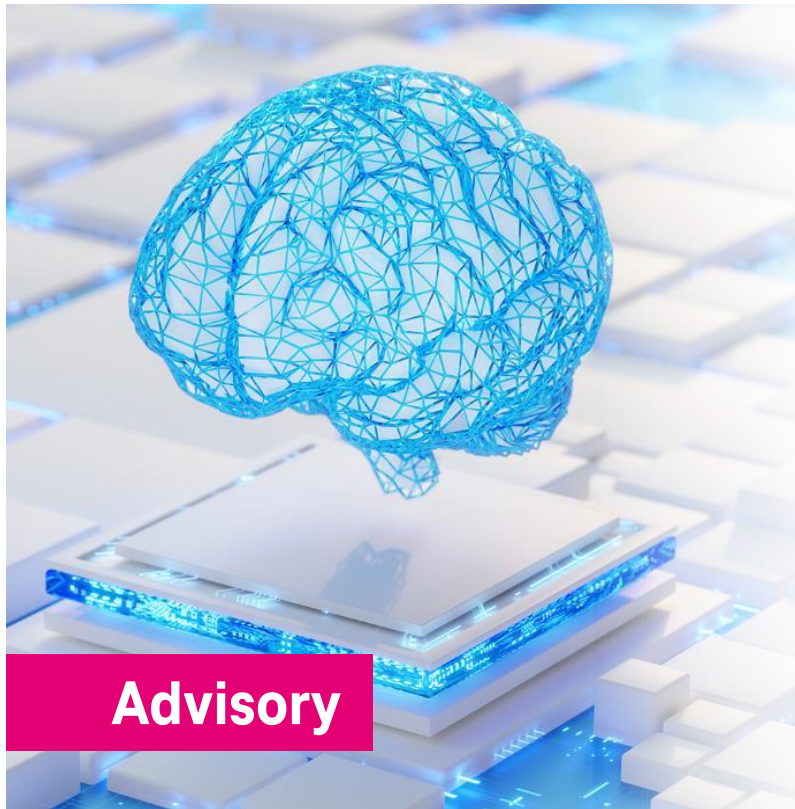
AI Transformation

- Horizontal & vertical AI solutions
- Hyperautomation
- Intra-/ Inter-Company Data Sharing

Cloud Transformation

- Business-led IT Transformation (T-Systems @Vantage)
- Integrated Cloud Solutions (Multi- & Hybrid-Cloud Transformation)
- Application Operation Services

+8% Growth
above market

- S/4HANA Transformation
- SAP Applications Operations for RISE & non-RISE (SMHC - SAP Multi Hybrid Cloud)
- SAP Applications Management

SAP S/4HANA SAP RISE

- Resilience & Recovery
- Compliance & Security Culture
- Smarter Security & AI
- Zero Trust

Cyber Security

Advisory

XXX Growth Fields   Offering Modules

We deliver globally.

26 countries with

4 Strategic Delivery Centers

Spain
Strategic Delivery Center

Slovakia
Strategic Delivery Center

Germany
Headquarters

Hungary
Strategic Delivery Center

India
Strategic Delivery Center
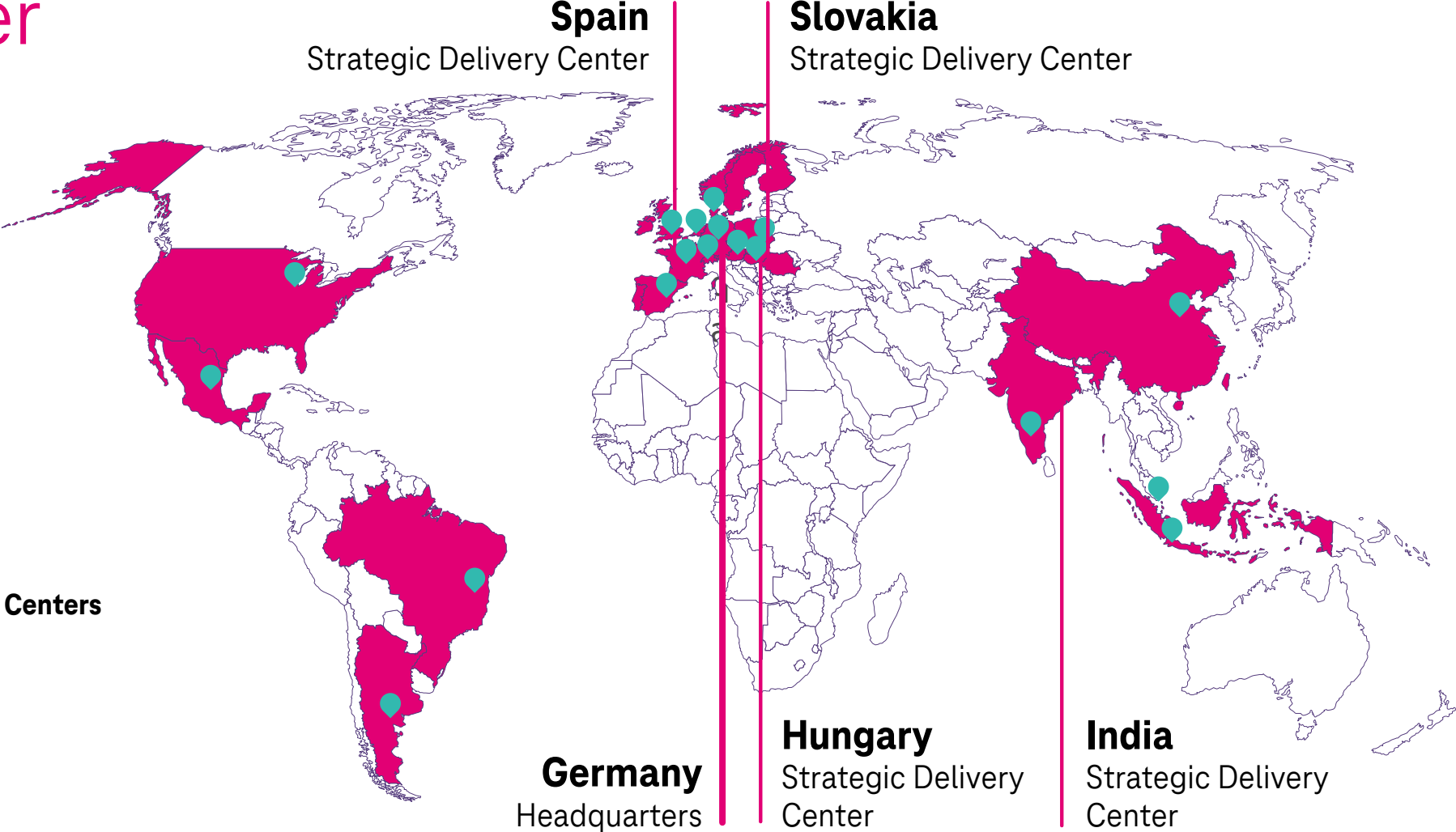
● **T-Systems Local Business Units**

T-Systems North America, Inc.	US	T-Systems Nederland B.V.	NL	T-Systems Information and Communication		T-Systems Mexico, S.A. de C.V.	MX
T-Systems Schweiz AG	CH	T-Systems ITC Iberia, S.A.	ES, PT	Technology India Private Limited	IN	T-Systems International GmbH	DE
T-Systems Nordic A/S	DK, SE, NO. FI	T-Systems Austria GesmbH	AT	T-Systems France SAS	FR	T-Systems Singapore Pte. Ltd.	SG
T-Systems Limited	GB	T-Systems P.R. China Ltd.	CN	T-Systems Argentina	AR	T-Systems do Brasil Ltda.	BR
						PT T-Systems Indonesia	ID

Deutsche Telekom T-Systems
Hungary Kft. — HU
Deutsche Telekom Systems
Solutions Slovakia s.r.o. — SK
Other DT AG subsideries — HK, LX,PL, RO

Our partner eco-system 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
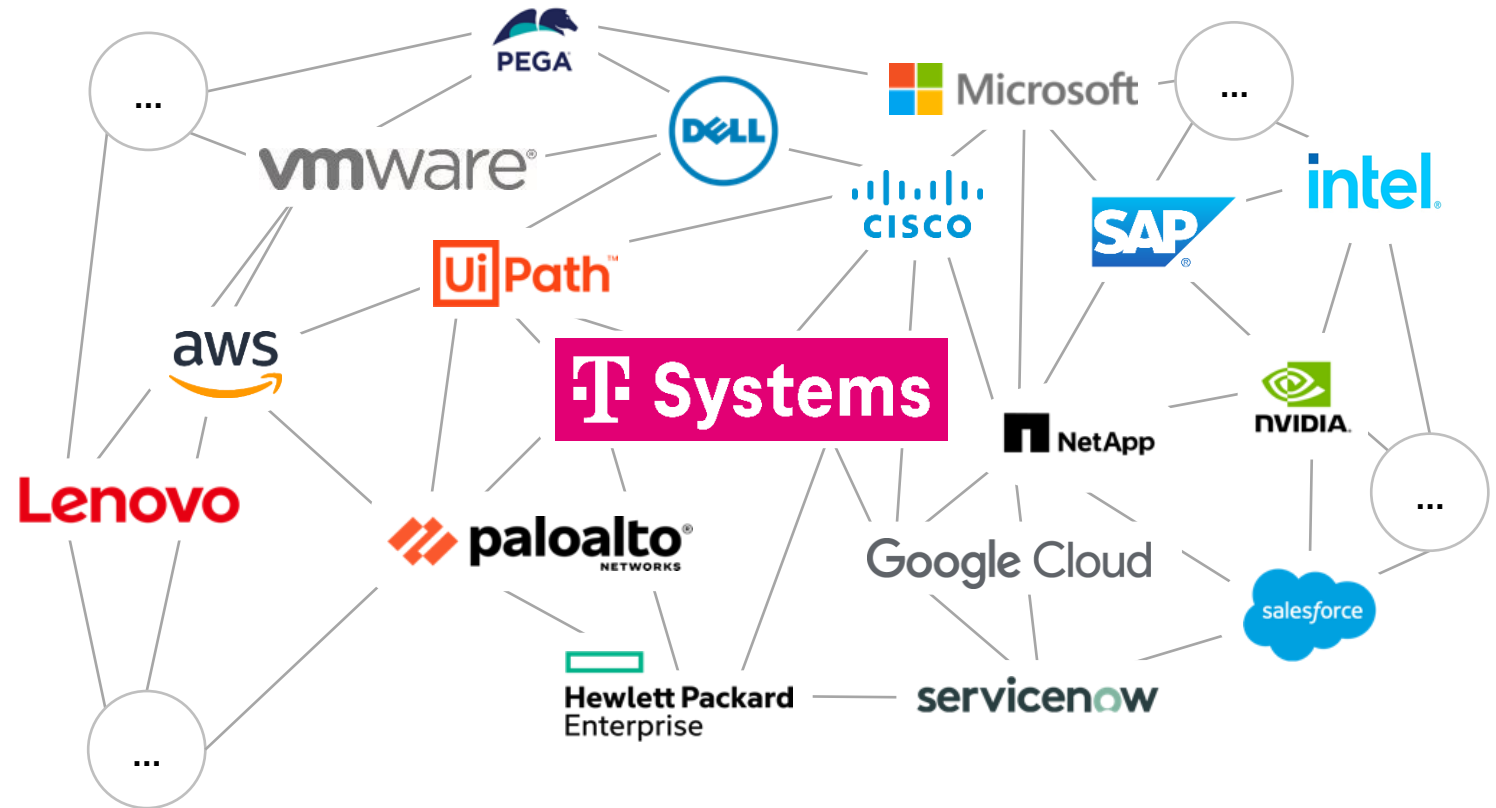
>26,000 engaged experts
with their passion and skills are ready to provide leading-edge digital solutions for you
#peoplemakeithappen

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 of 26,000 people in 27 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.

SAP selected us as **one of three** premium partners for **SAP RISE**.

SAP ON PREMISES

Customers are highly invested and currently no wish to change

We are trusted experts in running the systems in place

RISE WITH SAP

Customers combine the best of both worlds and migrate some of their systems

We are trusted partners for long-term transformation

RISE WITH SAP

Customers migrate the whole landscape

We know all customer legacies and execute full migration within time and budget

SAP is our superpower

according to Gartner

2,500 experts

offer **end-to-end services** to help customers **thrive with SAP**

25+
years of
SAP experience

20+
years of SAP
global partnership

600
SAP customers
globally

11,000+
managed customer
SAP instances

Only
RISE with SAP
premium supplier
in Germany

50+
S/4HANA
transformations

6
SAP Global Operations
Certifications

10
Managing several
of the 10 biggest
SAP installations
on the planet

Trusted, end-to-end

Using what we build

SAP®
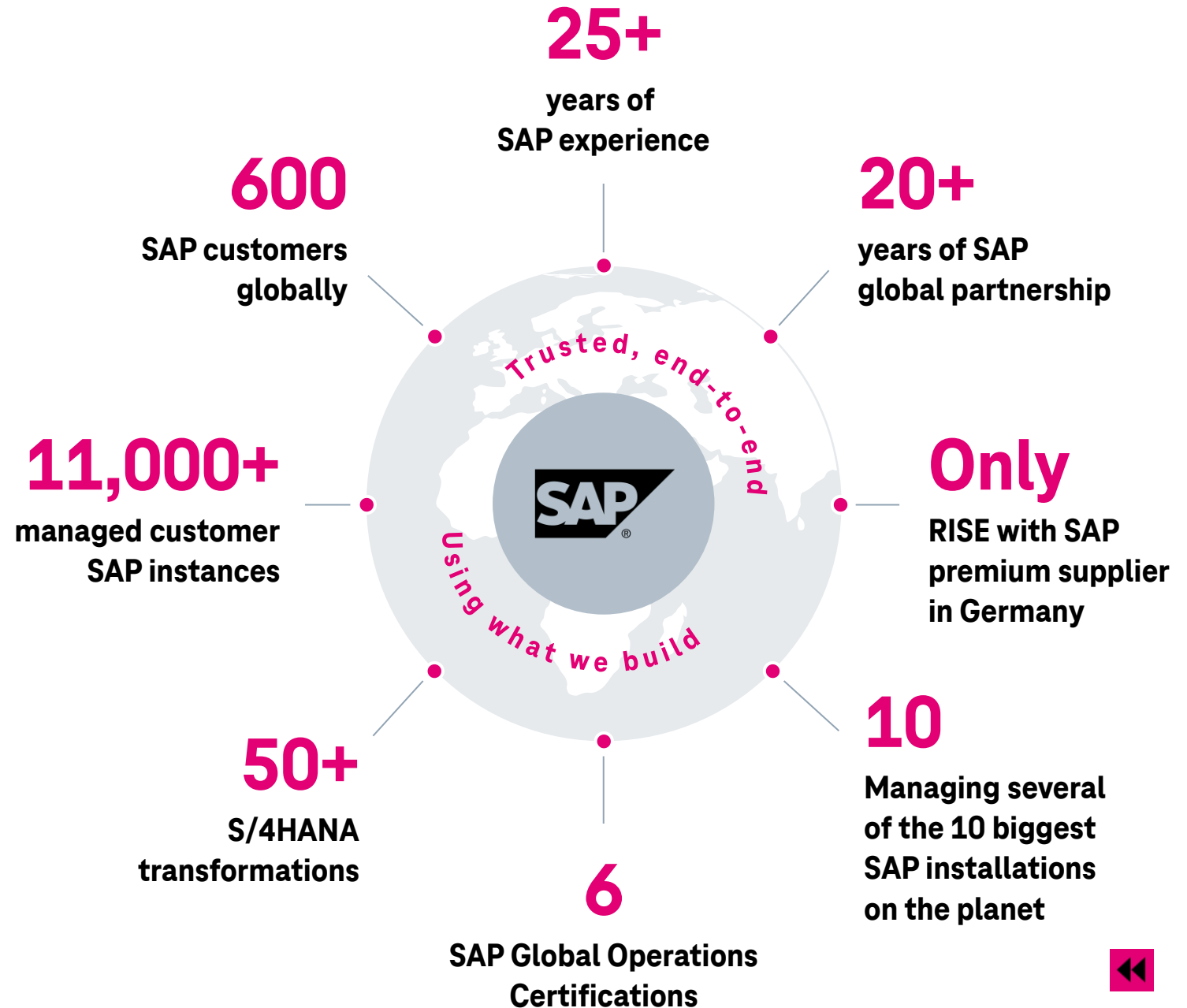
AI across the journey

Secure, ethical, and compliant

1,500 experts

for **end-to-end services** from consulting to solutions and platforms

... to unlock the full potential of AI

4x
leader in AI services (ISG and PAC)

40+
partners and 40+ integrated models and services

80%
out-of-the-box, pre-productized offerings

30–40%
efficiency improvement IT development and operation

Trusted, end-to-end

Using what we build

400+
use cases for regulated industries (sovereign model)

+75%
more efficient fiber rollout with our T Car

−80%
complaint reduction and −60% troubleshooting costs through our AI service bot

+20%
efficiency improvement in customer service through RPA

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 | OTC: Open Telekom Cloud (public cloud)
3 | FCI: Future Cloud Infrastructure (private cloud)

>4,000
B2B customers on OTC[2]

#1
Provider of sovereign cloud infrastructure services

#1
European private cloud (FCI[3])

Trusted, end-to-end

Using what we build

Global
footprint on 4 continents and >20 countries

95,000
CPU[1] cores powering FCI

1 bn
gigabyte storage on our public cloud OTC[2]

100%
renewable energy consumption for FCI[3]

450+
customers served (2024)
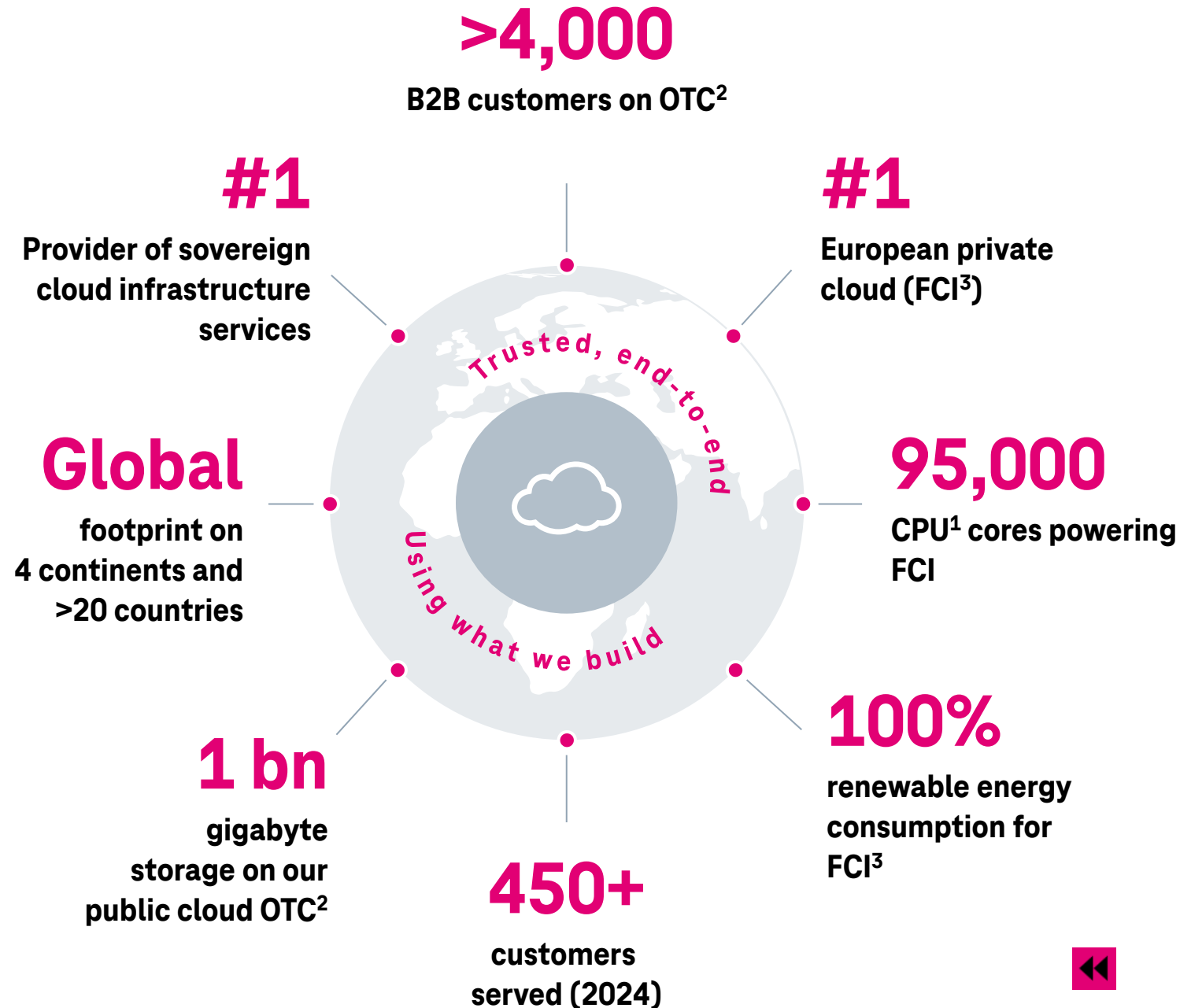
Data centers are the backbone of our services.

Deutsche Telekom global **data center footprint**[3]

390 MW
Total ICT power

184
data centers[1]

500k m^2
data center space

2021
T-Systems is part of Climate Neutral Data Center Pact CNDCP

20
countries

Trusted, end-to-end

Using what we build

6 bn
invested[2]

4
continents
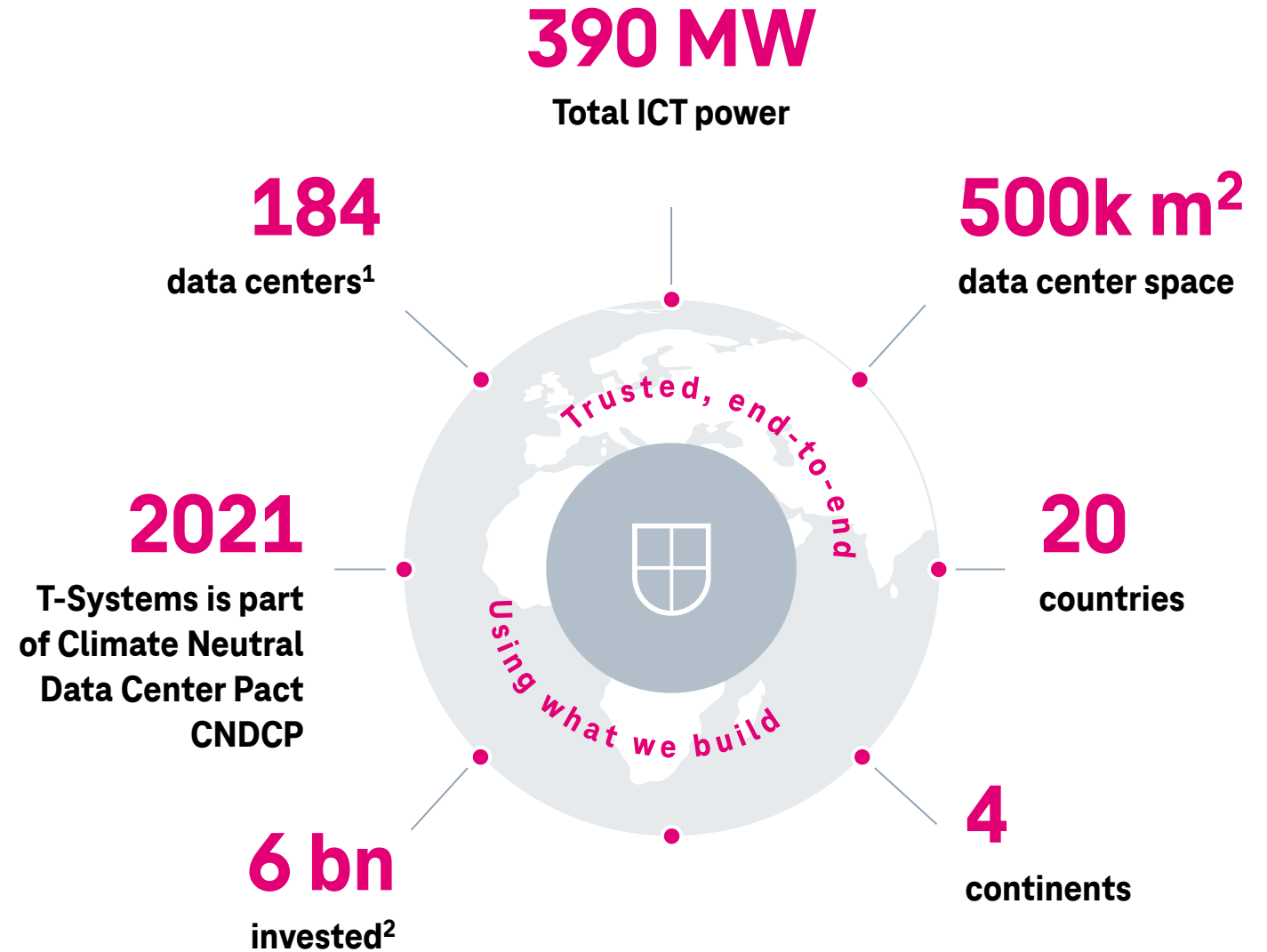
1 | IT and NT owned and leased
2 | DC and platform invest (10-year view)
clarification of Deutsche Telekom invest ongoing
3 | Deutsche Telekom Group-wide figures

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

3,908+
India
people

2,388+
Slovakia
people

2,710+
Hungary
people

923+
Spain
people

255+
Brazil
people

104+
Romania & Poland
people

26 countries

26,000 people

10,000 near-/offshore

1,500+ AI experts

16 data centers

8 SOCs
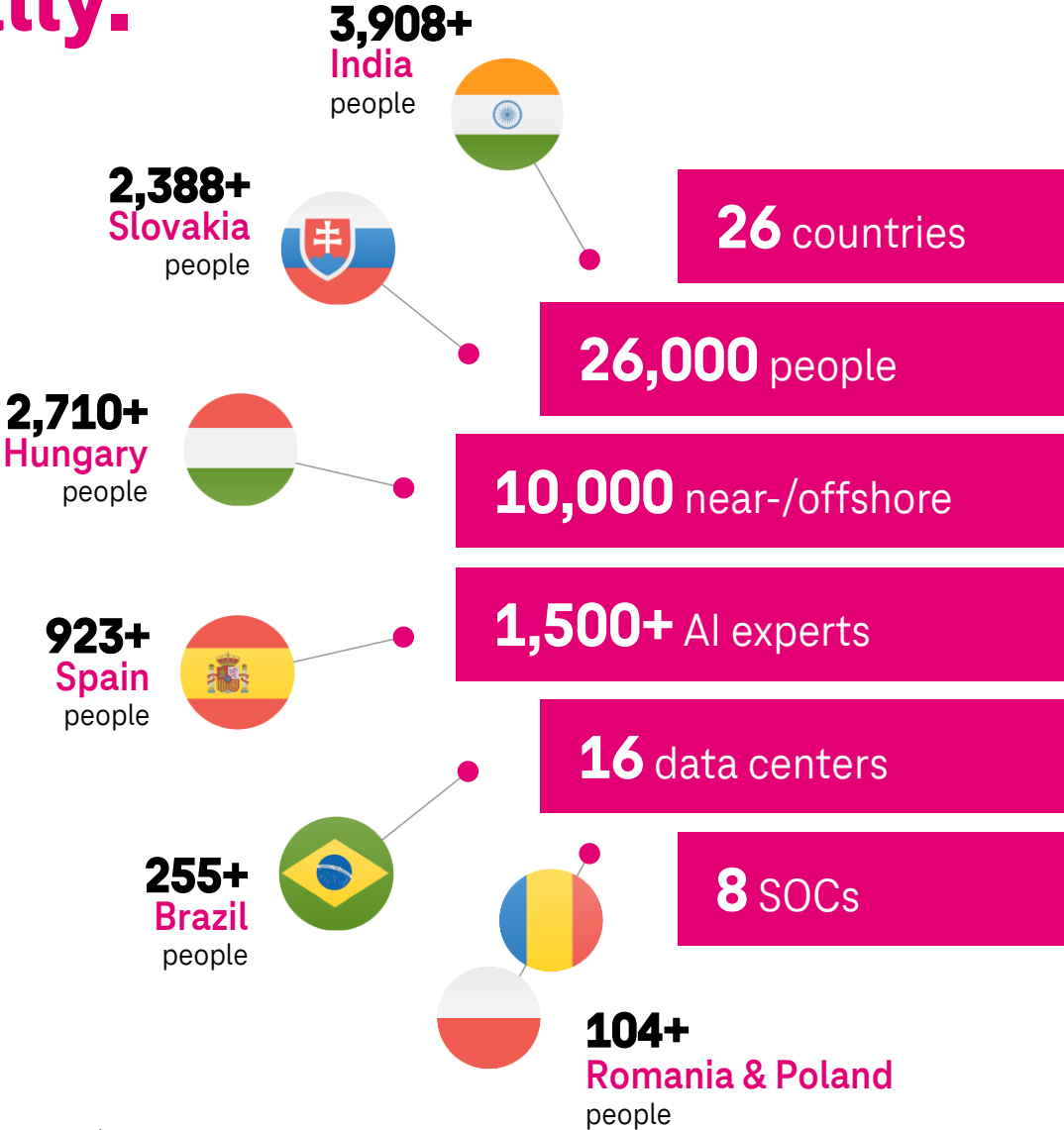
And eager to **achieve more**

80%
Delivery offshoring
Increase from 2024 to 2027e

20%
Full automation
Efficiency gained by automation especially through AI

10,000
People reskilling in AI
Future skills acquired until 2027e
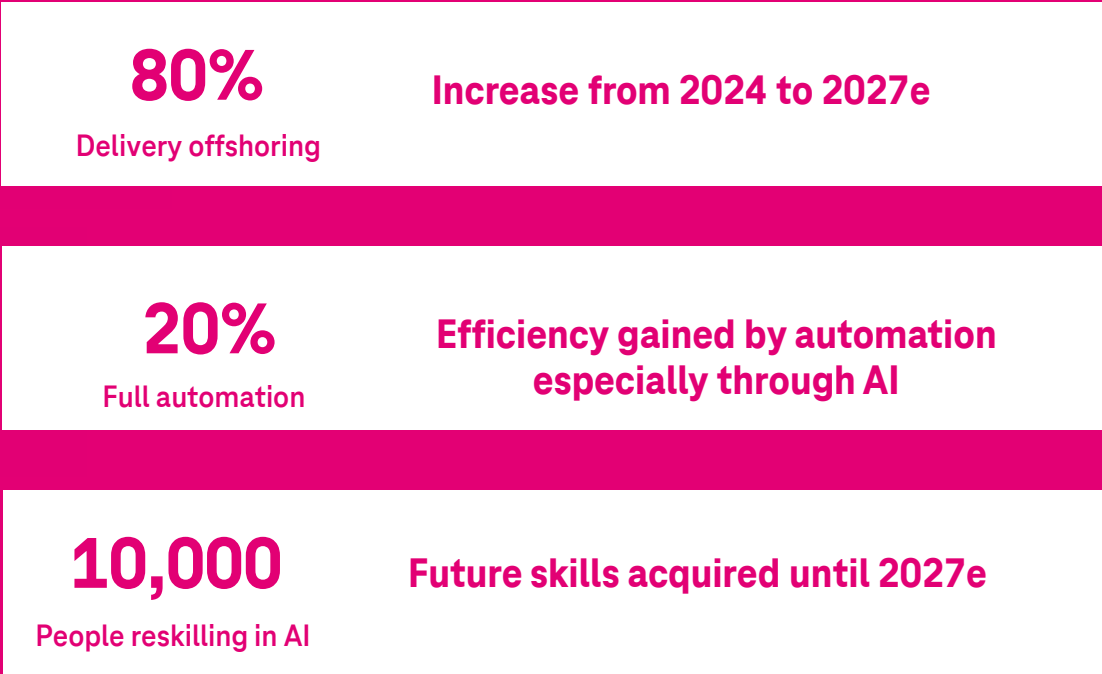
Trusted analysts have presented us with awards across all major industries.

>100x

in

30

benchmark reports
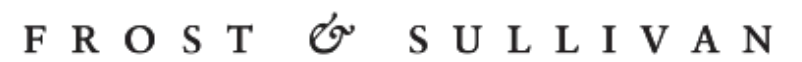
Quality is the key to success.

Audit , Compliance & Security	Culture & Awareness "Sense of urgency"	3rd Party & Supplier Management

ZERO OUTAGE

Technology & Platform	Process "adherence" and "discipline"	Product & operational readiness

Proactive risk management	Avoiding failure right from the beginning	Scoping according to customer needs

ZERO FAILURE

Quality in execution through standardized processes	Consistent monitoring of project status	Staffing with right skilled people

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

Large automotive OEM

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

1 I FCI: T-Systems Future Cloud Infrastructure

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 worlds's biggest ecosystems for space data** for ESA: **78 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 Open Telekom Cloud

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

78 m GB of satellite data managed on OTC

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.

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 I FCI: T-Systems Future Cloud Infrastructure
2 I Azure: Microsoft Azure Cloud

Our success by OneB2B

Combining secure connectivity and reliable multi-cloud (FCI[1] and Azure[2]) 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 Open Telecom Cloud) 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 landscap

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.

Hospital radiology

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 Open Telekom Cloud

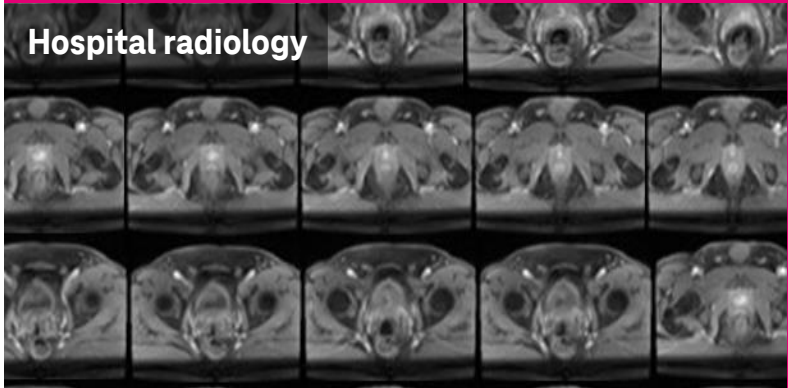We support our partner with a sovereign OTC cloud for a secure, scalable AI health solution

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.**

Leading inland port operator

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

5G — **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-Sytems 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

1 I OTC: Open Telekom Cloud by T-Systems
2 I MPLS: Multiprotocol Label Switching solution "IntraSelect" by Deutsche Telekom

Our success with OneB2B

Building a secure, BaFin compliant cloud environment with OTC[1] + data (Oracle) + MPLS[2]

Design and deployment of optimized customer service processes on compliant OTC running on fast, reliant 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).

Global logistics provider

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.**

Large energy solutions provider

Demand

Business objective

To ensure high scalability to support growth and variable workloads

IT objective

Actionable recommendation for optimizing resources

Solution

Best of four worlds: future-proof hybrid cloud strategy with FCI[1], OTC[2], AZURE[3] and AWS[4]

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[1] and OTC[2])

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

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.**

Major oil and gas company

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

Our success with OneB2B

We bring IT and connectivity from one single souce to a customer's global operations

16 years of trustful partnership being the **global IT outsourcing provider of choice**. FCI* 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