

Telekom **MMS**

For tomorrow.  
And beyond.



EXPERIENCE  
BEYOND  
DIGITAL



Mission

We shape life and work of tomorrow  
and beyond – digitized, sustainable,  
worth living.



# Talented and successful.

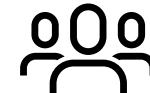
Digital business:  
for 28 years



Turnover in the  
year 2022:  
220 million €



Employees: Around 2,200 (digital) experts,  
project enthusiasts, consultants, learners,  
developers, nerds, managers, Telekom fans,  
salespeople, innovators, service professionals  
and testers



Customer projects  
and services 2022:  
3,780



Working method:  
Agile, professional,  
reliable, flexible  
and digital



Average age:  
37 years



Percentage  
of woman:  
33 %  
Ø IT industry 17 %

# Reliable and strong.

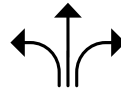
Technology-independent consulting, strong partnerships



Digital experience along the entire employee- and customer-journey



Everything from a single source:  
From the back to the front end



Certified processes and accredited testing center



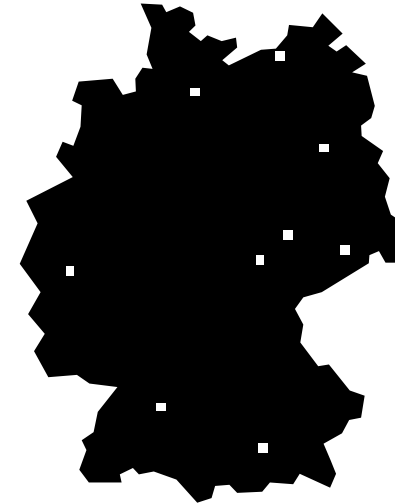
24/7 service with personal contact

Highly secure networks and data centers of Deutsche Telekom AG



Customer proximity at nine German locations:

- Berlin
- Bonn
- Dresden
- Hamburg
- Jena
- Leipzig
- Munich
- Rostock
- Stuttgart



Global expertise in three locations:  
Budapest, Pune and Bangalore

# Responsible.



## Versatile and meaningful

We create the framework conditions for a diverse coexistence, a healthy lifestyle and meaningful work.



## Sustainable and diverse

We anchor sustainability and diversity in our values, guidelines, internal processes and corporate strategy.



## Committed

We are committed to the region and society. We are particularly interested in issues relating to digital inclusion as well as climate and environmental protection.




## Ecological and fair

We show how digitization works ecologically and fairly and support our customers in their sustainable transformation.



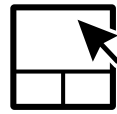


A blurred background image showing three people in a meeting. On the left, a woman with dark curly hair, wearing a grey blazer and a patterned top, is smiling. In the center, a woman with blonde hair wearing a yellow beanie and a light blue sweater is looking towards the right. On the right, the back of a man's head and shoulders in a dark blue shirt are visible. They are all seated at a white table.

3 ways we turn our  
customers into digital  
winners.

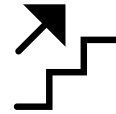
# Solution-oriented and future-proof.

01



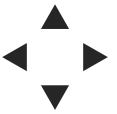
We develop digital experiences that go beyond digital.

02



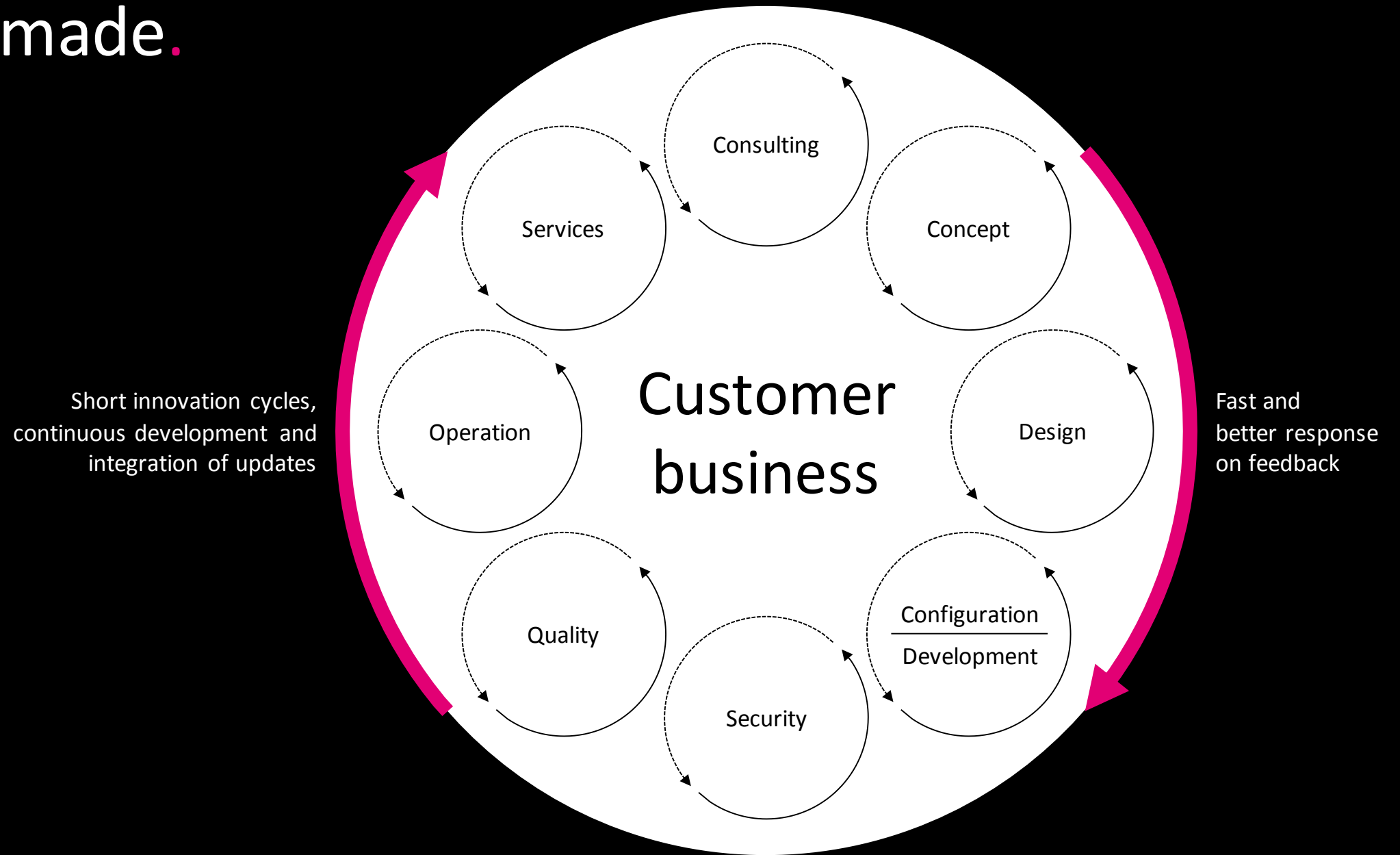
We understand our customers' business in depth and help them to be more successful.

03



We operate end-to-end with the right people, solutions and mindset.

# Tailor-made.





# Holistic and simple.



# All from one source.

## Digital trends and innovation

We translate digital trends and technologies of the future into real competitive advantages.



## Digital strategy and transformation

We lead companies purposefully into the digital future.

## Customer experience



We are revolutionizing the digital customer experience with an impact far beyond the digital world.

## New work



We digitize work and business processes and enable companies to implement and use them efficiently.

## Sustainability

We are seizing the opportunities of digitization for a more sustainable future.



## Industrial IoT



We individually and precisely connect products, buildings and production sites with innovative IoT solutions and create digital added value.

## Data insights and automation

We optimize business based on intelligent analysis and automation of data and processes.



## Digital resilience and reliability

We make digital business processes reliable, secure, fast, flexible and resilient.

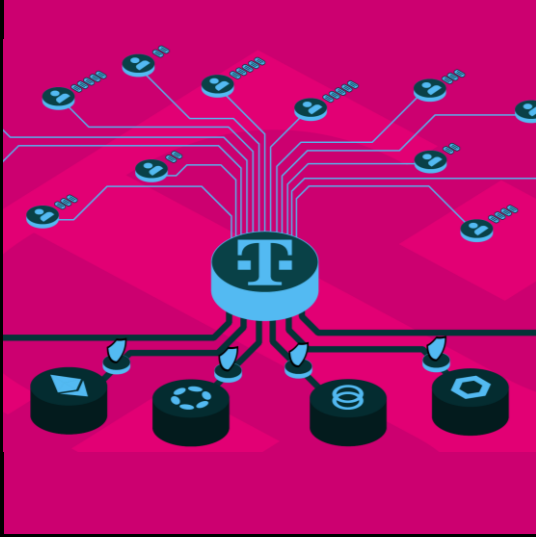




Digital trends and innovation

We translate digital trends and  
future technologies into real  
competitive advantages.

# Digital trends and innovation.



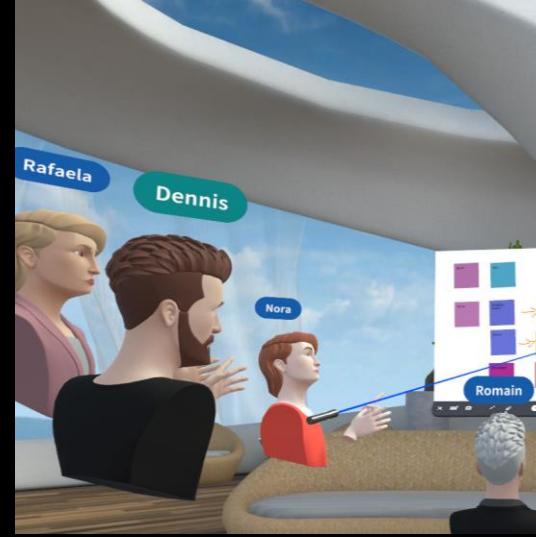
## Web3: Internet of Values

Blockchain Solutions Center is an infrastructure operator for Staking, Self-sovereign identity (SSI) and Non-fungible tokens (NFT) to enable secure and reliable value transfer



## Artificial Intelligence

Strong performance and reliable automation for more efficient processes and innovative applications while taking ethical standards and values into account



## Extended Reality

Creating virtual worlds and unique experiences for collaboration, marketing or culture and education based on AR and VR technology



## Smart Spaces

One sensor, many use cases for intelligent workspace and building management: Disclose utilization and environmental data to directly achieve savings and optimizations



Sustainability

We are taking the chance of  
digitization for a more sustainable  
future.





**#GREEN  
MAGENTA**

## Deutsche Telekom: reducing the CO<sub>2</sub> footprint via app.

### Benefit:

- ✓ Fewer emissions thanks to more climate awareness
- ✓ Reduced cost of compensation payments
- ✓ Automatic generation of the sustainability report
- ✓ Recommendations for action on CO<sub>2</sub> reduction

[More about the project](#)



## The enterprise solution measures the CO<sub>2</sub> footprint of employee mobility.

Reducing CO<sub>2</sub> emissions plays an essential role in achieving climate goals. Our self-developed EcoShift platform gives companies an overview of the CO<sub>2</sub> emissions of their employees during business trips and on the way to work. At the same time, it provides employees and management recommendations for more sustainable mobility behaviors.

### Task

- National climate legislation, compliance and self-commitment require a reliable overview of CO<sub>2</sub> emissions
- Reducing CO<sub>2</sub> emissions through active mobility management

### Solution

- Employees record their commuting and business trips in an app
- Anonymous, data protection compliant transfer to the EcoShift platform
- Company-wide monitoring of CO<sub>2</sub> emissions

### Benefit

- Fewer emissions thanks to more climate awareness
- Reduced costs of compensation
- Automatic generation of the sustainability report
- Recommendations for action on CO<sub>2</sub> reduction

[More about the project](#)





*“We started with the idea of a CO<sub>2</sub> app for employees to raise awareness about CO<sub>2</sub> emissions on the way to work. From this, Telekom MMS has developed a comprehensive enterprise solution for more sustainability that makes a huge contribution to achieving our sustainability goals.”*



Katrin Kordes  
Competitive Workforce Management  
Deutsche Telekom AG

[More about the project](#)







CHANCEN eG

## CHANCEN eG: equal opportunity begins in source code.

Benefit:

- ✓ Ensuring non-discrimination of AI algorithms
- ✓ Transparent and responsible handling of member data
- ✓ More reliability and performance, information security and data protection
- ✓ Digital ethics as a distinguishing feature



CHANCEN eG

## Fairness of opportunity begins in source code.

As a community of solidarity, CHANCEN eG is committed to the financing of education according to opportunities and solidarity. In order to meet this requirement in the self-used IT solutions, we investigated the algorithms in terms of digital ethics.

### Task

- The question of ethics and moral action is at the heart of CHANCEN eG's mission, also in its own IT
- Determine the status of the cooperative in the areas of compliance, corporate responsibility & integrity, data ethics and IT security

### Solution

- Corporate Digital Responsibility (CDR) assessment tool
- Comprehensive report that shows the digital maturity level
- Concrete recommendations for improvements and follow-up measures

### Benefit

- Ensuring non-discrimination of AI algorithms
- Transparent and responsible handling of member data
- Higher reliability and performance, improved information security and data protection
- Digital ethics as a distinguishing feature





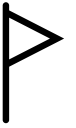


CHANCEN eG

*“The comprehensive assessment of Telekom MMS has helped us a lot. Now we know where we stand and have concrete starting points for how we can also reflect and further expand our social responsibility in our IT.”*

Kyra Gawlista  
Key Account Management Bootcamps  
CHANCEN eG





Digital strategy and transformation

We lead companies  
purposefully into the digital  
future.





## Gerolsteiner: future-oriented digitization strategy.

Benefit:

- ✓ Contribution to secure future competitiveness
- ✓ Promoting cross-sectoral cooperation
- ✓ Employee participation strengthens motivation and attachment to the company

[More about the project](#)



## Sustainable digitization strategy by means of maturity analysis.

As a company with more than 800 employees and exports all over the world, it's no breeze to "digitize". Such a transformation needs to be well prepared and both vision and strategy concretely worked out. We supported Gerolsteiner in integrating all divisions of the company into the process, thus laying the foundation for the future-proof, sustainable development of the company.

### Task

- Identifying the status quo of digital transformation
- Define and prioritize areas of action with a special focus on the purchasing department
- Defining goals and vision for the future

### Solution

- Maturity analysis using workshops and employee surveys
- Comparison of self-reflection with the external view of other areas
- Developing a sustainable digital strategy involving all stakeholders

### Benefit

- Contribution to secure future competitiveness
- Promoting cross-sectoral cooperation
- Employee participation strengthens motivation and attachment to the company

[More about the project](#)





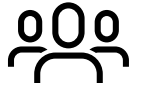
*“Purchasing only as service provider is a thing of the past. In future we plan to help as consultants to solve the strategic challenge.”*



Marcus Schumacher  
Head of Purchasing  
Gerolsteiner Brunnen

[More about the project](#)





Customer experience

We revolutionize the digital customer experience with an impact far beyond the digital world.

A photograph of a woman with long dark hair, a man with grey hair and a beard, and a young girl with blonde hair. They are all looking at a tablet held by the woman. The background shows a workshop or office environment with various items on the wall.

# heine

Heinrich Heine GmbH: powerful webshop for maximum customer experience.

Benefit:

- ✓ Reliable, high-performance and expandable shop
- ✓ Modern, sustainable solution
- ✓ High customer satisfaction
- ✓ Ensuring competitiveness

[More about the project](#)

## A new webshop with many extension options.

It is not only the customer experience that retailers need to constantly improve, but also the technological demands on online shops are constantly increasing. We have implemented a powerful shop solution for heine and thus supported the focus on online retail.

### Task

- Launch of a new webshop system
- More stability and higher performance
- Scalability
- Cloud-enabled solution

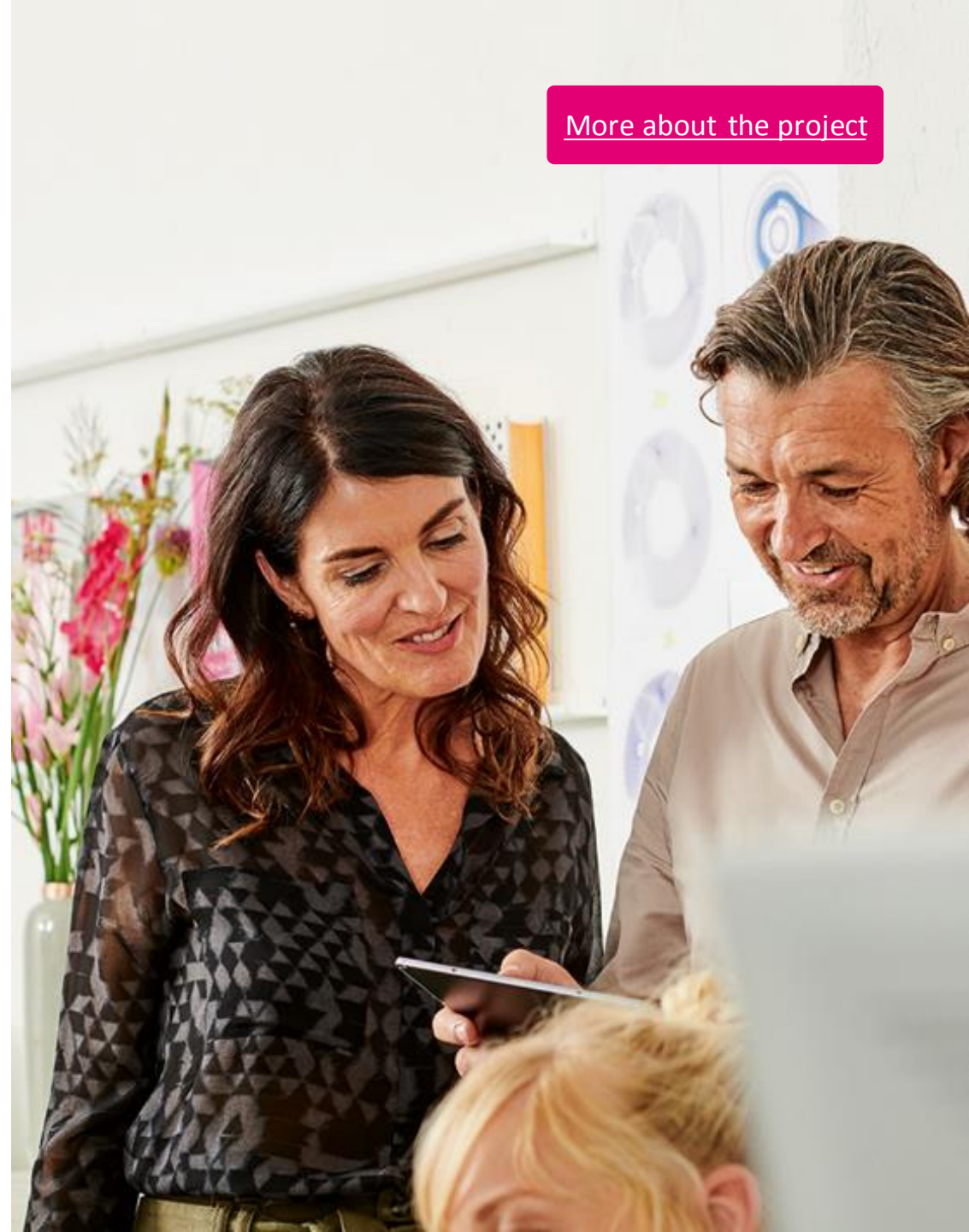
### Solution

- New webshop based on IBM WebSphere
- Connection to the existing ERP system with website search and wish list function
- Integration of product data of different price search engines

### Benefit

- Reliable, high-performance and expandable webshop
- Modern, sustainable solution
- High customer satisfaction
- Ensuring competitiveness

[More about the project](#)







heine

*“Having the new IBM system means we have reliable basic software that can be conveniently expanded. Thanks to Telekom MMS, the changeover to the new system went smoothly. The open communication helped us considerably with the implementation and we are looking forward to future projects.”*

Nicole Franke  
Managing Director Services  
Heinrich Heine GmbH



[More about the project](#)

## HOPPECKE Batteries: future-proof sales processes.

### Benefit:

- ✓ 360-degree view of the customer: all sales activities in one application
- ✓ More efficient process flows due to a central tool with connection to third-party systems
- ✓ Greater transparency of CRM activities within the company

[More about the project](#)



## Future-proof sales processes.

HOPPECKE is an internationally active company in the field of energy storage solutions as well as rail and metro systems. To further improve sales and customer service, HOPPECKE was looking for a customer data management system that would enable it to respond more effectively to requests.

### Task

- Implementation of centralized customer data management
- Standardized sales processes
- Automated processes

### Solution

- Cross-cutting Salesforce Sales Cloud Platform
- Connection to third-party systems
- 360-degree view of the customer: all sales activities in one application
- Company-wide uniform Customer Relationship Management System

### Benefit

- Greater transparency of CRM activities within the company
- Higher customer satisfaction with rising sales
- Unified, faster and simpler processes

[More about the project](#)





New work

We digitize work and business processes and enable companies to implement and use them efficiently.



**schwan cosmetics**



## Schwan Cosmetics: remote support with augmented reality.

Benefit:

- ✓ Improved communication quality and knowledge transfer between technicians and experts
- ✓ Reduction of travel times and costs
- ✓ Reduction of machine downtimes
- ✓ Positioning as a market leader in digitization

[More about the project](#)







**schwan cosmetics**

## Remote support with augmented reality.

The family-owned company Schwan Cosmetics is the world market leader in the production of cosmetic pens. The company manufactures the complex machines required for this at its headquarters and operates them at different locations around the world. Machine defects, product changes or routine maintenance work necessitated the support of experts from Germany due to the very special machines..

### Task

- Optimize coordination between technicians and experts for the maintenance and repair of special machines
- Avoid personal travel of experts
- Search for an alternative solution in line with the digitization strategy

### Solution

- Development of a desktop app and an augmented reality application for the Microsoft HoloLens
- Instructions can be transferred directly into the technician's field of view

### Benefit

- Improved communication quality and knowledge transfer between technicians and experts
- Reduction of travel times and -costs
- Reduction of machine downtimes
- Positioning as a market leader in digitization



[More about the project](#)





**schwan cosmetics**

*“With the help of the virtual glasses, our experts in Heroldsberg can look through the eyes of their colleagues abroad and assist them with maintenance or repairs in real time. Using the colleague’s glasses, the expert can see where the error lies and can guide the colleague at the machine through the necessary steps from their own workplace. This cuts costs and saves time: long plane trips to the subsidiaries are eliminated and in ideal cases, the machine’s downtime is reduced to a minimum.”*



Alexander Sarkissian  
Digital Initiative Manager  
Schwan Cosmetics

[More about the project](#)





## d-NRW: modern management with integrated services.

### Benefit:

- ✓ Simplified and accelerated applications and processes
- ✓ Modern, efficient and citizen-oriented administration
- ✓ Saving costs and time
- ✓ Use by other authorities and departments
- ✓ Positioning of the state of North Rhine-Westphalia as a pioneer in the digitization of public administration

[More about the project](#)





## Further development of the service portal for the media-free offering according to the OZG.

As a pioneer in e-government at the state and municipal level, the state of North Rhine-Westphalia is expanding its administrative services with a new level of expansion. In accordance with the requirements of the Online Access Act (OZG), we developed a service portal for d-NRW, which enables applications to be recorded electronically and submitted to the authorities without media disruption.

### Task

- Further development of the existing service portal
- Implementation of the provisions of the Online Access Act (OZG)
- Holistic, media-free
- Online administration services

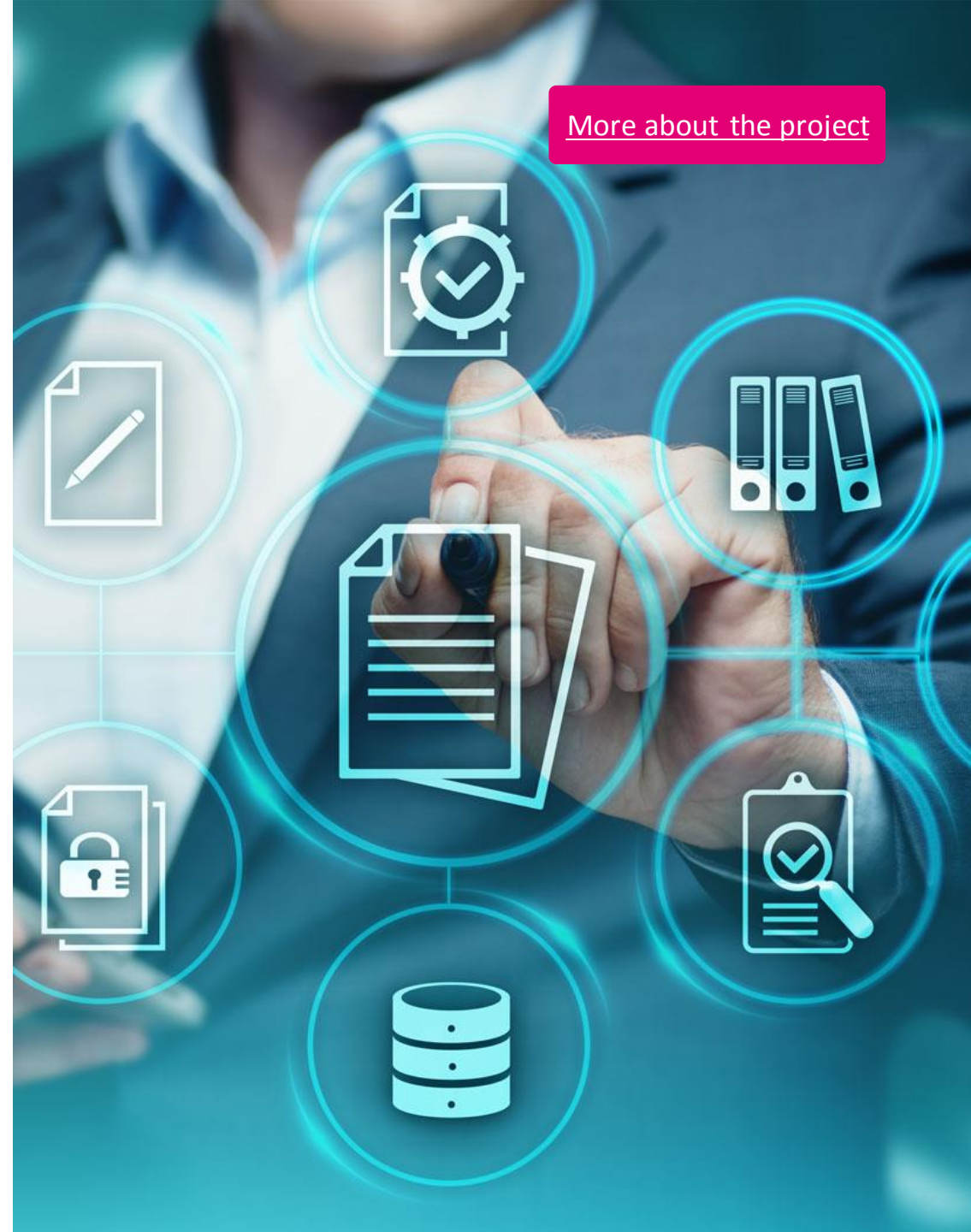
### Solution

- Interoperable, scalable platform
- Basis: Open-source reference architecture
- Preconfigured, reusable and customizable modules

### Benefit

- Simplified and accelerated application and processing processes
- Modern, efficient and citizen-oriented administration
- Saving costs and time
- Use by other authorities and departments
- Positioning of the state of North Rhine-Westphalia as a pioneer in the digitization of public administration

[More about the project](#)





*"We are very pleased that we are using the service portal. NRW have now taken the next step towards the digital citizen office. This not only makes it much easier for our citizens, but also simplifies the workflow within the state administration considerably. Telekom MMS was an extremely competent and reliable partner for us in the conception and implementation."*



Christian Neumann  
d-NRW  
Institution of public rights

[More about the project](#)



Industrial IoT

We individually and precisely connect products, buildings and production sites with innovative IoT solutions and create digital added value.

## GlobalFoundries: predictive maintenance in the production of semi-conductors.

### Benefit:

- ✓ Increased reliability
- ✓ Avoidance of production interruptions
- ✓ Reduced maintenance effort
- ✓ Improved plant utilization
- ✓ Saving of personnel and time

[More about the project](#)

Picture: GlobalFoundries



## Predictive maintenance in the production of semi-conductors.

In the largest and most modern semiconductor plant in Europe, GlobalFoundries manufactures microchips in Dresden. In the more than 1,000 process steps, monitoring the control valves for ultra-pure water, an important supply medium, presented a particular challenge: defects were not foreseeable until now. We developed an AI-based IoT solution that monitors ultra-pure water valves with acoustic sensors.

### Task

- Identify maintenance requirements of valves in time
- Reduce maintenance effort
- Digital solution to replace existing monitoring by employees

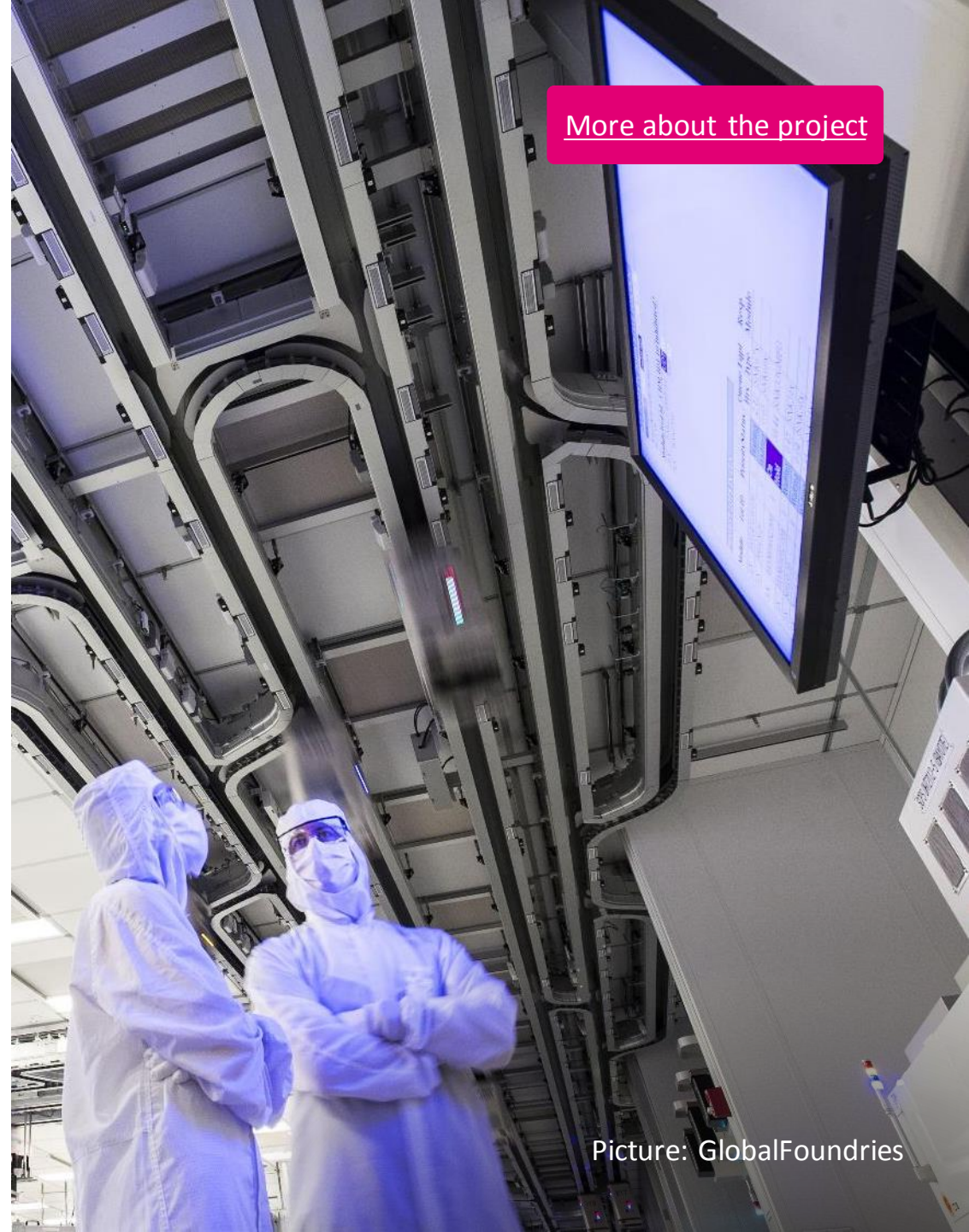
### Solution

- Permanent state monitoring by acoustic sensors
- Processing the data with machine learning algorithms
- Display of the current state on dashboard
- Result: demand-oriented maintenance

### Benefit

- Increased reliability
- Avoidance of production interruptions
- Reduced maintenance effort
- Improved plant utilization
- Saving of personnel and time

[More about the project](#)



Picture: GlobalFoundries



*“With Telekom MMS and the Smart Systems Hub, we had a team at our disposal that brought in a very broad skillset that is not available internally in this particular form. The team worked on the project with a high level of self-motivation.”*



Dr. Axel Preusse  
Fellow Process Engineer  
GlobalFoundries

[More about the project](#)



Data insights and automation

We optimize business based on intelligent analysis and automation of corporate data and processes.



## The Saxon State Agency for the Environment, Agriculture and Geology: Big Data in the fight against floods.

### Benefit:

- ✓ Early, automated and precise warning of those responsible for and affected by floods
- ✓ Future-proof, modular design of the system
- ✓ High functional and fail-safe thanks to a two-strand solution

[More about the project](#)

## Big Data in the fight against floods.

The Saxon State Flood Centre at the State Office for Environment, Agriculture and Geology constantly monitors the water levels of Saxon waters and warns affected parties and authorities of floods. The warning system implemented after the 2002 flood disaster was technologically obsolete. Our developed Big Data application, which now holds 200 million data records, enables flood warnings at an earlier point in time.

### Task

- Conception and implementation of a new, high-performance flood information and management system
- Effective, reliable warning of 1,000 institutions and authorities as well as the population of floods

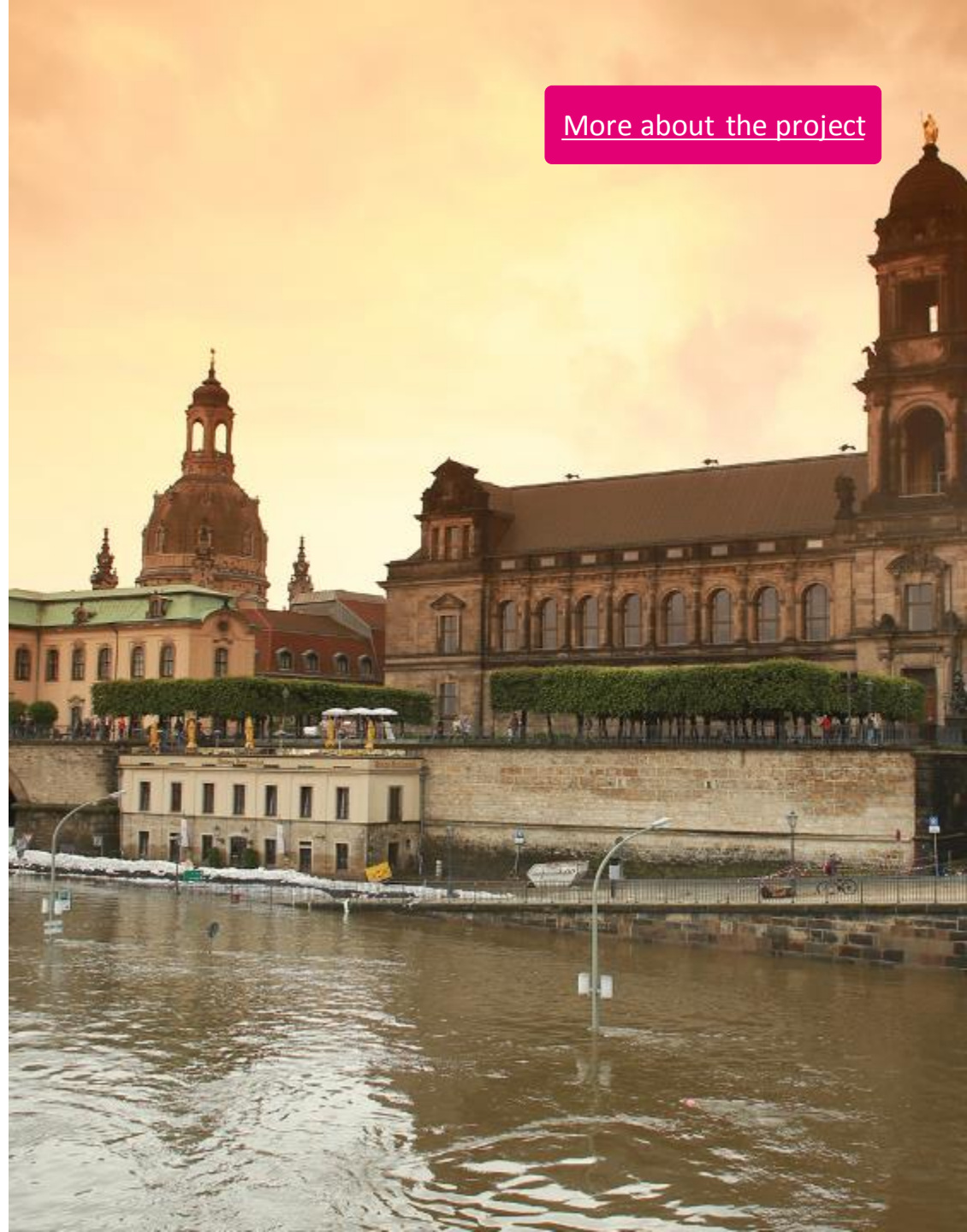
### Solution

- Web portal that shows live levels of 470 measuring stations throughout Saxony
- Precise forecast up to 60 hours in advance
- Automated sending of warnings for rising levels
- Automatic import of external data

### Benefit

- Early and precise warning of all relevant target groups
- Greater security for those potentially affected
- Future-proof, modular design of the system
- High functional and reliable two-strand solution

[More about the project](#)





*“Previously, obligatory recipients had to send a four-digit code to confirm receipt after getting a flood warning. Today a short SMS response is enough. The automated warning of the obligatory recipients now leaves us more time to compile and analyze the data.”*

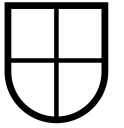


Dr. Uwe Müller  
Department Manager  
Saxon State Agency for  
Environment

[More about the project](#)







Digital resilience and reliability

We make digital business processes  
reliable, secure, fast, flexible and  
resilient.



congstar

congstar: agile collaboration  
according to the DevOps-  
principle.

Benefit:

- ✓ Reliability in quality, stability and speed
- ✓ Partnership of trust results in good co-operation
- ✓ Long-term collaboration based on sound knowledge of business processes

[More about the project](#)



## Agile collaboration according to the DevOps-principle.

The mobile and DSL provider with more than six million customers operates a complex IT infrastructure with different systems and environments. Since 2009, congrstar and Telekom MMS have been working in close partnership. As a Trusted Advisor, we are responsible for the secure and stable operation of all business-relevant applications.

### Task

- Support and further development of IT solutions for all business services
- Ensuring stability, reliability and quality
- Compliance with the data protection guidelines of Deutsche Telekom

### Solution

- Agile collaboration using the DevOps approach
- Sound knowledge of business processes, organization and corporate culture
- Partnership of trust

### Benefit

- Quintuple higher stability
- Significantly lower error rate
- Constantly increasing number of releases
- Continuous development

[More about the project](#)







congstar

*“In our long cooperation, we have grown together. Telekom MMS knows exactly what we need and we can rely on IT solutions and develop them further together.”*

Christina Kiehl  
Managing Director  
congstar

[More about the project](#)



# References.

[To our reference page](#)

rastal.DIGITAL

bayernwerk



BARMER



CORPUS SIREO  
REAL ESTATE



GASAG



HÖRMANN

KUNSTHALLE  
MÜNCHEN



ZIEHL-ABEGG





Good reasons why our  
customers like to work  
with us.



# Together towards success.



In addition to our three top partners, we have many other strong technology partners at our side to jointly cover the entire range of project requirements and respond to individual customer needs.

[To our partners](#)

# Good arguments.



Excellent performance for innovation and recognized ISO certifications for quality assurance, quality management, information security, service management, environmental management, health management and occupational safety

[About us](#)

# Good reasons – our employee benefits.

Payment according  
to collective  
agreement



Recognition of  
special benefits



Development plan  
and feedback  
discussions



Germany-wide  
mobile work



Occupational  
pension provision



Healthcare  
services



Standard benefits

Friendly team  
spirit and events



Work schedules  
according to  
individual needs



Community offers



Challenging  
projects and first-  
class technologies



Additional benefits



# Together. For tomorrow and beyond.

Executive VP,  
Head of Portfolio  
Excellence

Matthias  
Schneider

Executive VP,  
Head of Digital  
Commerce

Dr. Andreas  
Wels

Executive VP,  
Head of People and  
Resources

Steffen  
Mörbe

Executive VP,  
Head of Salesforce  
Portfolio

Markus  
Kant

Executive VP,  
Head of Corporate  
Customers

Sandor  
Modsching

Chief Financial  
Officer

Marcus  
Gaube

Executive VP,  
Head of Industry  
Health

Ulrike  
Volejnik

Chief Executive  
Officer

Ralf  
Pechmann

Chief Technology  
Officer

Prof. Dr. Frank  
Schönefeld



We take care of your business.

So you can  
enjoy and  
relax.

# Telekom MMS

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