



Shaping the digitalisation of DB

The future of rail is digital. We are paving the way.



Digitalisation and IT for the future of rail.

The future of the railway will be determined by digitalisation. Paving the way for this process is what drives us.

We combine our in-depth IT expertise with specialist railway expertise and do everything in our power to turn challenges into opportunities and implement solutions. Sustainability in line with digitalisation is becoming increasingly important.

We make our partners in the Group successful in their digital transformation. We pave the way.





Into the future with an intelligent overall system.

Keeping pace within a network.

Digital solutions and interdisciplinary cooperation within a network are indispensable if we are to continue to meet the needs of all stakeholders. An intelligent overall system is the competitive factor that sets us apart.

Digital interconnection | Mobility | Transport and logistics
Infrastructure | Digital enterprise





Real digital clout only succeeds in partnership.

Finding ways together.

Targeted networking and shared responsibility are two reasons behind Deutsche Bahn's success. To achieve this, we go beyond the boundaries of business units, tap into IT solutions from the market and are closely networked with drivers of innovation and within communities.

**Digital collaboration models | Product orientation with DevOps
Digital competences | Democratisation of IT | IT partners and IT suppliers
Innovation ecosystem | Communities**





The perfect fit for the future of the railway.

We live innovation.

We live innovation because success comes to those who deploy effective technologies to drive growth. With a holistic consulting approach, we work with you to pave the way for implementation.

Digital consulting | Trend analyses | Green IT | Innovation management
Ventures | Blockchain | Human-machine interaction
High-performance and quantum computing | Research





Data-driven decisions influence success.

To this end, we create a powerful basis.

The overall railway system is based on strong IT and, increasingly, on data. With efficient central platforms and reusable scalable services, we make a significant contribution to the individual solution fields.

**Cloud computing and IT infrastructure | Connectivity | Cyber security
Data management and analytics | Artificial intelligence
Internet of Things | Digital workplace | Business process digitalisation
Services, APIs and integration | Software development and operation**





With the right people and the right spirit.

We think beyond digitalisation.

Digitalisation is about more than just technology. That's why we're more than just IT experts. We concentrate on the benefits. Our approach is organised and networked, and we promote effective forms of organisation. Together against the status quo and against any doubt.

Our strategic and functional consulting expertise provides support where necessary. We share knowledge, learn and develop. To serve the aspiration that has driven us for years. To serve the core business of DB.





In the DB Group, we work together for the future of rail.

This is how we are constantly making the railway a little better.



Dr Ulla Metzger
Deutsche Bahn AG
Digitalisation and
Technology – Strategy



I value the creative methods, new ideas and the breath of fresh air that the Skydeck brings to Deutsche Bahn. The focus is always on bringing people together and sharing ideas and knowledge.



Barbara Berdan
DB Vertrieb GmbH
Head of Innovative
Sales Solutions
and Projects



Together with DB Systel, we create added value for our customers in regional and local public transport, we can achieve more within the Group and we are becoming more competitive. With our highly motivated teams, we break new ground, realise innovative solutions and break down silo mentality.



Peter Schütz
DB Regio AG
CIO/CDO



We have worked with DB Systel for many years now on a basis of mutual trust. Working together we achieve a good level of performance by combining our different skills and areas of expertise. That makes us fast and customer focused.



Dr Matthias Häsel
Deutsche Bahn AG
Chief Architecture
Officer



Away from local solutions and towards comprehensive, global optimisation within the DB Group. The technical consolidation of our IT landscape must be accompanied by the consistent standardisation of our technology portfolio. DB Systel has an essential role to play here in enabling synergies in development and operation and providing technical standards efficiently.



Our management.

Responsibility today for the challenges of tomorrow.

Cornelius Fischer (l.)

Managing Director for Finance and Controlling
Deputy for the Managing Director Human Resources

Edmund Buchbinder (r.)

Managing Director for Operations
Chair of the Board of Managing Directors (acting)





DB Systel profile.

Our key figures.

>500

monthly participants in innovation events

>150

DevOps teams with end-to-end responsibility for IT services

100%

of cloud-enabled **IT applications** in the **DB Enterprise Cloud**

170,000

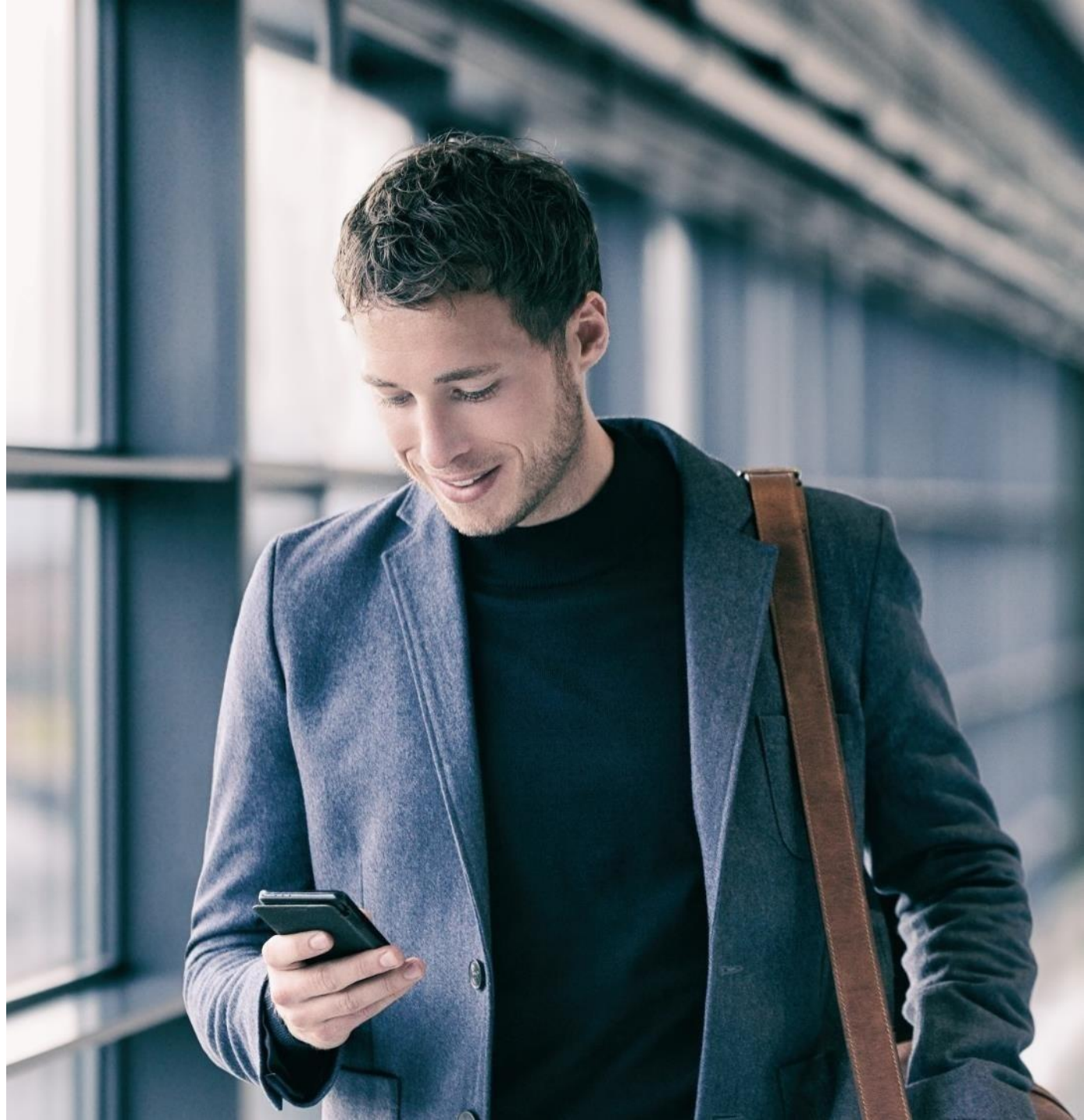
digital workstations supported every day

15,000,000

e-mails checked for spam and viruses throughout the Group every month

330,000

managed smartphones and **tablets**





Digitalisation and IT for the future of rail.

Highlight projects.

Utilisation sensors via light barrier

S-Bahn Hamburg and DB Systel have jointly brought the Lightgate system to market maturity. Since the beginning of this year, Lightgate has been showing Hamburg travellers where they can find free seats on the S-Bahn. And it does so on the platform and in real time.

Voicebot Deutschlandticket

The Voicebot is a human-interaction service developed by DB Systel and DB Dialog. It answers callers' questions about the Deutschlandticket. If this is not possible, callers are forwarded to an agent.

In real time: the digital occupied indicator

DB Systel has developed the digital occupied indicator together with DB Reisendeninformation and DB Fernverkehr. The check-in status remains permanently visible during the train journey with the real-time seat occupied display, thus securing travellers' seats.

Precise localisation technology

Many processes in the maintenance process can be measurably optimised with the help of location data, such as the exact track position or the exact wagon sequence. DB Regio therefore relies on TracE (Tracking Everywhere) from DB Systel in all its depots.





DB Systel.

How to contact us.

Keep up to date with the latest developments in the digital world

 [DB Systel Website](#)  [Digital Stories](#)  [DB Systel on DB Planet](#)

Contact us directly

DB Systel GmbH
Jürgen-Ponto-Platz 1
60329 Frankfurt am Main, Germany

 db.systel@deutschebahn.com

Follow us

 [DB Systel GmbH](#)  [DB Systel GmbH](#)

Publishing details

DB Systel GmbH | Jürgen-Ponto-Platz 1 | 60329 Frankfurt am Main | Germany
August 2026 | Photos: DB AG, Adobe Stock
Subject to change without notice | No responsibility taken for individual details



