

DB Systel

Shaping the digitalisation of DB

DB Systel GmbH | 2026

DB Systel

Digitalisation and IT for the future of rail.

The future of the railway will be determined by digitalisation and IT.

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.

Our portfolio encompasses modern IT fundamentals as well as sector-specific digitalisation for the business divisions: from stable application operation right through to state-of-the-art IT solutions.



DB Systel

Tailor-made rail IT for effective business processes.

To enable Deutsche Bahn's business divisions to manage and further develop their processes effectively, they need bespoke railway IT.

We provide them with comprehensive support in this regard – from the initial idea through to stable operation – and ensure that the solutions are consistently tailored to the requirements of their business processes.

Product & Offer	**Customer & Partner**
Timetable	**Infrastructure**
Resource Planning and Operations	**Cross Functions**
Digital Consulting	



Railway IT

DB Systel

High-performance core IT infrastructure for stable, secure and scalable IT solutions.

For IT to function reliably, securely and scalably, it requires a robust technological foundation.

To this end, we provide the necessary core capabilities – serving as a stable foundation for all IT solutions across the Group.

Endpoint Devices & Management	**Communication & Collaboration**
Development & Operations	**Digital Security**
Data	**Application**
Internet of Things	**Artificial Intelligence**
Network	**Cloud Management**
Compute	



IT Foundations

DB Systel

Collaboration and efficiency for high-performance IT across the group.

To ensure that Deutsche Bahn's IT systems can be operated efficiently, reliably and with a view to the future, close cooperation, clear standards and the targeted use of new technologies are required.

To this end, we are strengthening the Group's capabilities – through the targeted use of IT partners and the consistent application of standardisation, automation and AI.

Reliable IT[1]	**Collaboration & Product Focus[2]**
IT Partners & IT Suppliers	**Productivity Gains & AI**
Trends & Innovation	**Sustainability and Green IT**

(1) For all business models: application operations, projects and services/products
(2) With a focus on DB, fusion of business and IT



Collaboration & Efficiency

DB Systel

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.

DB Systel

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

DB Systel profile.

Our key figures.

~39,000	**train drivers** use the digital timetable
>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
~20.000	**passenger information systems** in operation at train stations
~330,000	securely managed **end user devices**



DB Systel

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.

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.

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.

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

DB Systel.
How to contact us.

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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
September 2026 | Photos: DB AG, Adobe Stock
Subject to change without notice | No responsibility taken for individual details




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