

A wide-angle, high-angle photograph of a massive railway yard at sunset. The sky is filled with soft, golden light and scattered clouds. Numerous tracks crisscross the scene, with several high-speed trains and other rail vehicles visible. Tall signal masts and overhead power lines are prominent throughout the yard. In the background, city buildings and industrial structures are visible under the twilight sky.

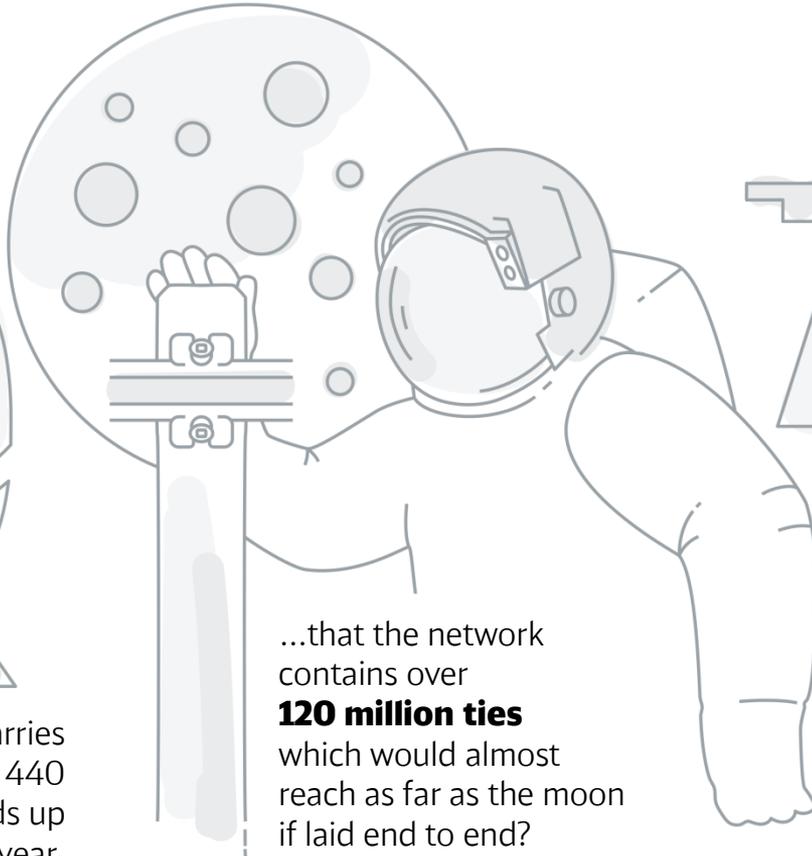
Infrastructure presentation, October 2020

DB Netz AG

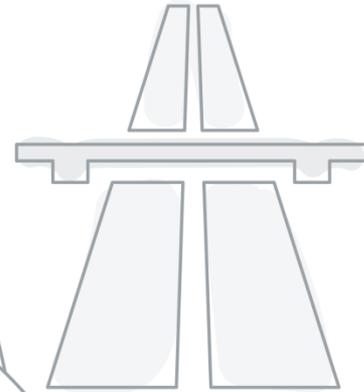
Did you know?



...that DB's network carries **40,000 trains** from over 440 companies every day? This adds up to over 1 billion train-path km a year.



...that the network contains over **120 million ties** which would almost reach as far as the moon if laid end to end?

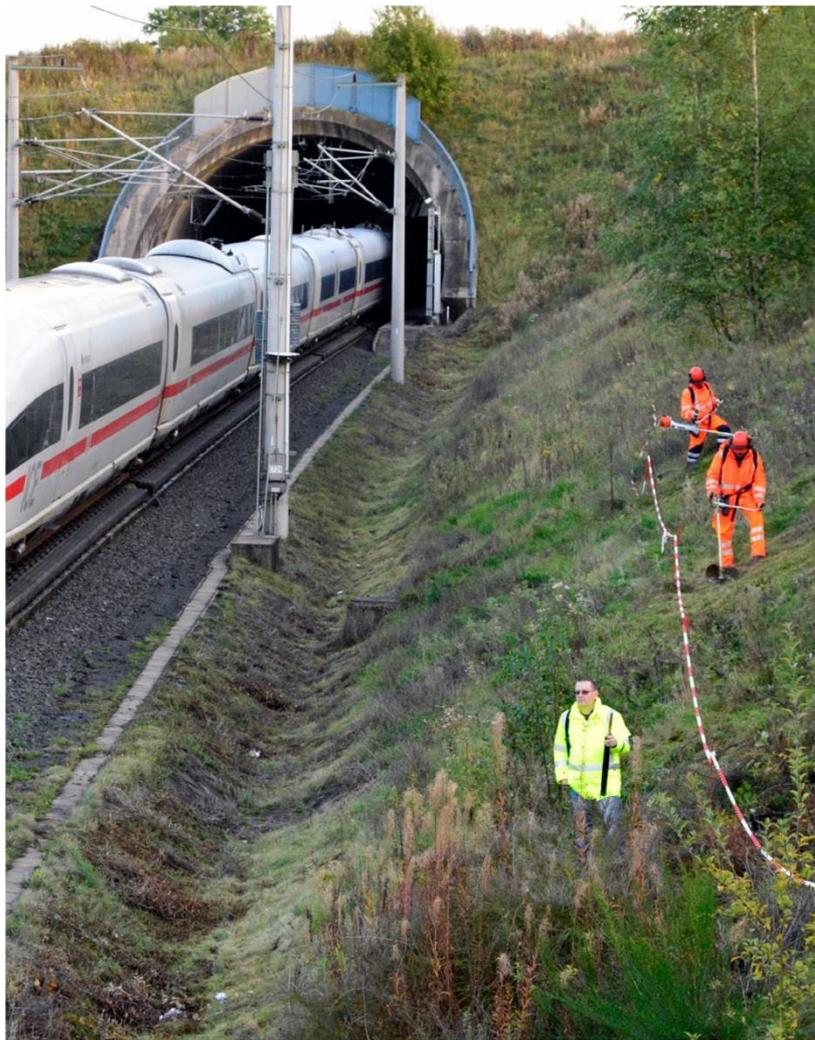


...that Germany's rail network is a total of **33,300 km** in length, making it three times longer than the country's motorways?



Simpler and more comfortable, more reliable and appealing

- **PlanStart:** Hub coordinators take care of trains' punctual departures at stations.
- **Fibre optic sensing (FOS)** listens to tracks. Every train and every fault has its own unique sonic profile. FOS converts these sound waves into visual information and forwards this to the technical centres. Maintenance teams can perform repairs before serious damage occurs.
- **Monitoring switches:** Sensors register if the drive system is consuming excessive power. Timely repairs help maintain trouble-free operation.



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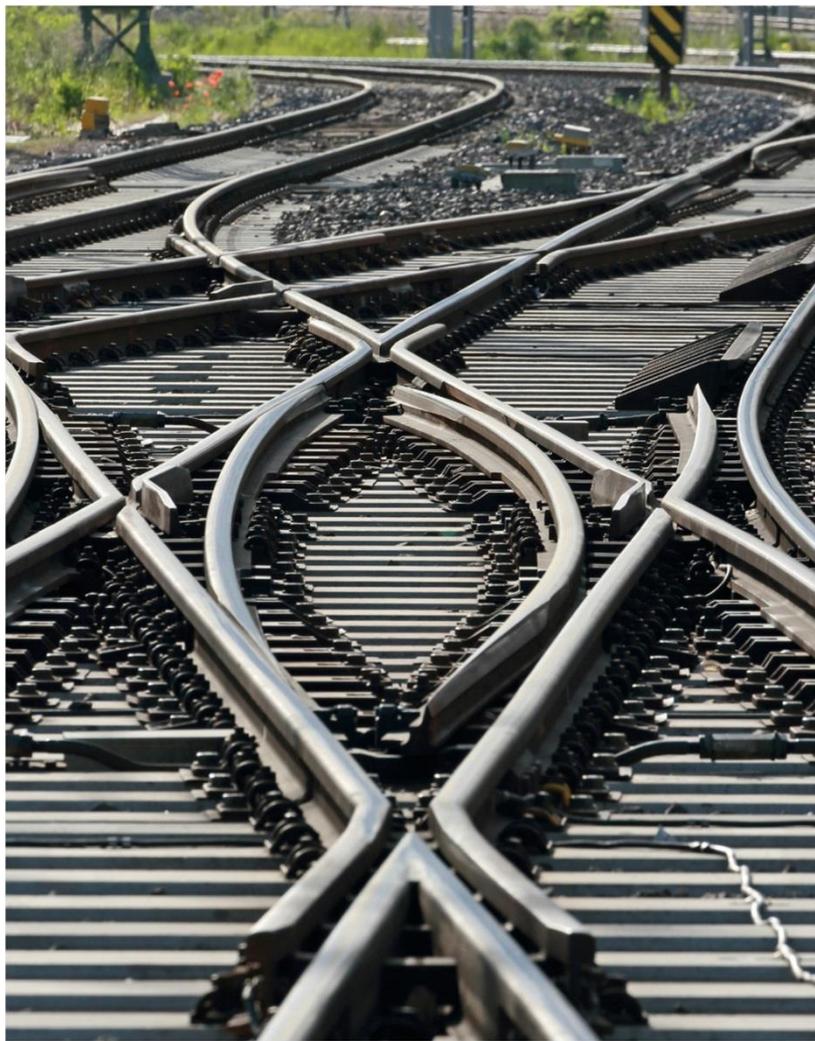
- More interventionist **vegetation management**: More trees will be cut back or felled to ensure they don't fall onto tracks during storms or snowfalls.
- Fewer delays thanks to better **construction management**: Large and small building sites alike will be combined within corridors so that schedule changes are more accurate. Digital solutions help identify optimum line closure times.



DB Netz AG

Expertise from a single source

- Operates Europe's largest rail infrastructure
- Maintains, modernises and advances the rail network
 - Guarantees quality and capacity for today and tomorrow
- Markets routes and facilities



DB Netz AG Products and services focus on customers

- Comprehensive consulting for transport companies when joining the rail system and using services
- Intelligent capacity management for train-path allocation and timetable planning
- Innovative tools for simplifying network access
- Live information for transparent planning processes
- Service facilities such as transshipment terminals and storage sidings
- Infrastructure connections to DB's network



DB Netz AG

Facts and figures

Company profile in **2019**

- Revenue: EUR 5,937 million
- Employees: 44,506
- Gross investments: EUR 7,434 million
- Network length: 33,291 km
- Switches: 65,639
- Bridges: 25,129
- Tunnels: 745
- Signal boxes: 2,557

DB Netz AG

Vorstand



Frank Sennhenn
Chairman of the board



Jens Bergmann
Infrastructure planning and - projects



Dr. Christian Gruß
Sales, timetabling, distribution and capacity management



Dr. Volker Hentschel
Asset- and Maintenance Management



Ute Plambeck
HR



Dr. Christian Runzheimer
Finance/controlling

Thank you.



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