HEALTHCARE

dRofus
A NEMETSCHEK COMPANY

Plan, deliver and operate better healthcare facilities with connected data

dRofus structures healthcare project data. dRofus dTwin connects it to live operations – creating a continuous foundation from planning to patient care.

Rooms | Equipment | BIM | Operations | Digital Twin

Plan & Define with dRofus

Standardize rooms, equipment and requirements to create repeatable, compliant foundations for every project.

Deliver & Collaborate with dRofus

Link program data with BIM for enhanced collaboration, less rework and stronger compliance.

Operate & Optimize with dTwin

Connect your BIM to reality data, and integrate FM, IoT, and asset data to enable real-time visibility and data-driven operational decisions.

Key use cases in healthcare

Centralize project standards
Manage room requirements, standards, and project data in one structured source of truth.

Enhance collaboration
Keep owners, architects, engineers, and contractors aligned with shared, reliable

Improve design validation
Validate design decisions against requirements to reduce errors, rework, and risk.

Compliance & audit readiness
Keep requirements traceable and reporting simple.

Facility performance & utilization
Monitor space usage, occupancy and service performance.

Maintenance & operational insight
Improve uptime and extend asset life with predictive insight.

One continuous data backbone

Plan → Design → Deliver → Operate → Optimize

dRofus: structure & govern
Establish trusted, structured data during planning and delivery.

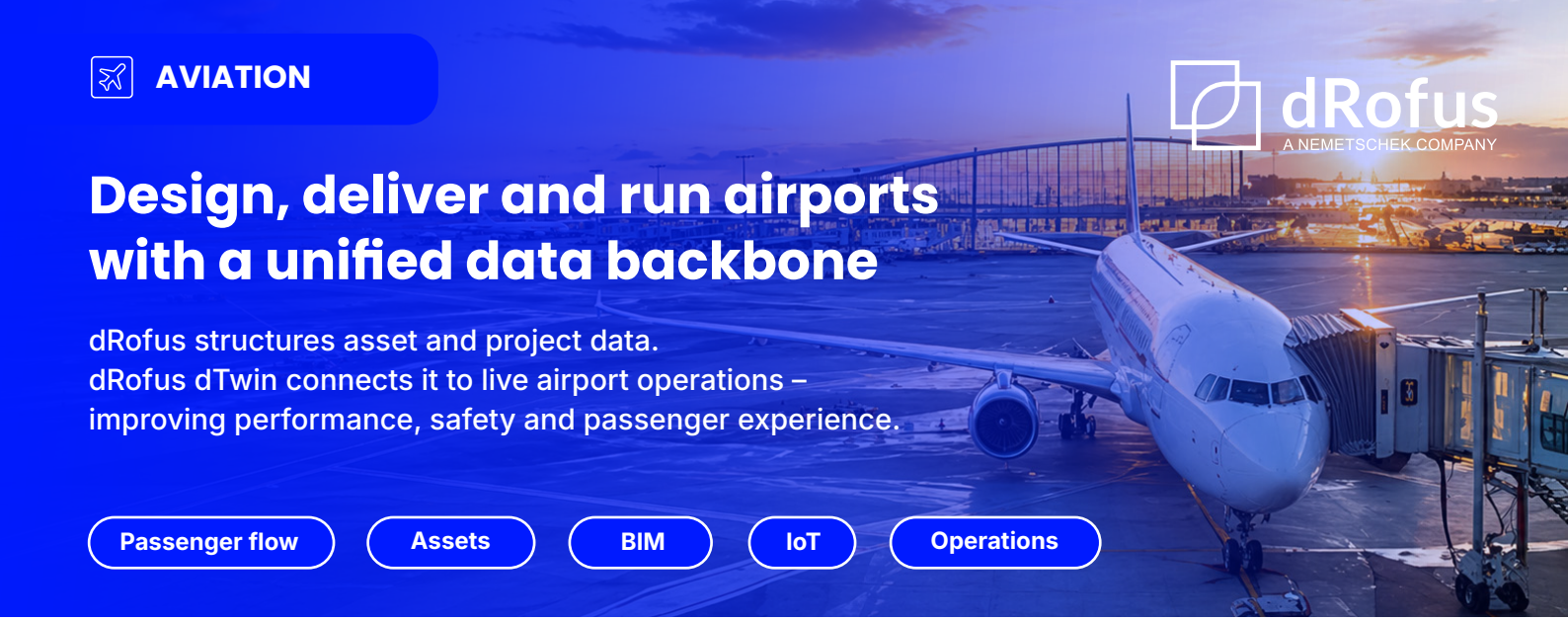
dRofus dTwin: connect & visualize
Activate data in operations for real-time insight and performance.

AVIATION

dRofus
A NEMETSCHEK COMPANY

Design, deliver and run airports with a unified data backbone

dRofus structures asset and project data.
dRofus dTwin connects it to live airport operations –
improving performance, safety and passenger experience.



Passenger flow | Assets | BIM | IoT | Operations

Plan & Structure with dRofus

Define spaces, systems and requirements across terminals with structured, consistent data.

Deliver & Control with dRofus

Coordinate BIM, manage changes and reduce risk throughout delivery.

Operate & Optimize with dTwin

Connect live data for passenger flow, assets and systems to optimize day-to-day operations.

Key use cases in aviation

Terminal & capacity planning
Model scenarios and plan future capacity with confidence.

Asset & system definitio
Create a single source of truth for assets and systems.

BIM coordination & validation
Validate design intent and ensure smooth construction.

Passenger flow visibility
Understand movement patterns and reduce congestion

Predictive maintenance
Predict issues before they happen and improve asset uptime.

Energy & operational monitoring
Monitor energy and operational performance to improve efficiency.

From planning to real-time performance

Plan → Design → Deliver → Operate → Optimize

dRofus: structure & govern
Create the trusted foundation during planning and delivery.

dRofus dTwin: connect & visualize
Use live data in operations to improve and plan the next cycle.

ACROSS INDUSTRIES

dRofus
A NEMETSCHEK COMPANY

Connect building data across the entire lifecycle

dRofus structures project data.
dRofus dTwin connects it to operations.
Together, they create a continuous digital thread from planning to performance.

Better projects

Fewer errors, less rework and stronger collaboration.

Better handover

Seamless transition from delivery to operations.

Better operations

Data-driven decisions improve performance every day.

The challenge

- ✗ Data is fragmented across tools and teams
- ✗ Context is lost at handover
- ✗ Operations start from scratch
- ✗ Decisions are based on incomplete information

The solution

dRofus
Structure, standardize and validate project information from the start.

dRofus dTwin
Connect BIM, FM and IoT data to optimize operations.

Lifecycle synergy

Structured data → Connected operations → Better decisions

Brief

Define requirements, spaces and strategic goals

Design

Model, coordinate and validate design intent

Deliver

Build and handover trusted asset data

Operate

Use live data for day-to-day operations

Optimize

Drive continuous improvement and future planning

One source of truth
Reliable data across tools and teams.

End-to-end visibility
From planning to performance.

Smarter decisions
Better insights lead to better outcomes.

Continuous improvement
Data fuels the next cycle of success.