



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.

Terminal & Capacity Planning

Model scenarios and plan future capacity with confidence.

Asset & System Definition

Create a single source of truth for spaces, assets and systems.

Classification & Asset Numbering

Apply consistent codes and identifiers from day one.



Deliver & Control with dRofus

Coordinate BIM, manage changes and reduce risk throughout delivery.

BIM Coordination & Validation

Validate design intent and reduce risk throughout delivery.

Change Control & Traceability

Track changes across disciplines with a clear audit trail.

Handover Readiness

Validate asset data and documentation before operations begin.



Operate & Optimize with dTwin

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

Passenger Flow Visibility

Understand movement patterns and reduce congestion.

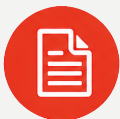
Predictive Maintenance

Predict issues before they happen and improve asset uptime.

Energy & Operational Monitoring

Monitor performance in real time and improve efficiency.

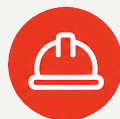
From planning to real-time performance



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.

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.