

IVU Traffic Technologies

Standard Software for Public Transport



IVU.suite for bus and train

SERVICE PLANNING

Network and
timetable
planning

IVU.timetable
IVU.trainpath

RESSOURCE PLANNING

Vehicle
scheduling

IVU.run

RESSOURCE DISPATCHING

Vehicle dispatch
and depot
management

IVU.vehicle
IVU.charge

FLEET MANAGEMENT

Control centre

IVU.fleet
IVU.controlcentre

TICKETING AND ON-BOARD DEVICES

Tariff
management
and fare
collection

IVU.fare

INFORMATION AND ANALYTICS

Dynamic
passenger
information

IVU.realtime
IVU.journey

CONTROLLING

Accounting
and reporting

IVU.control

Data
integration

IVU.pool
IVU.integration

Personnel
and duty
scheduling

IVU.duty

Personnel
dispatch

IVU.crew

Incident
management

IVU.incident

Ticket sales
and inspection

IVU.ticket

Big data and
analytics

IVU.data

Mobile
workplace

IVU.pad

On-board
software

IVU.cockpit

Vehicle
equipment

IVU.box
IVU.ticket.box
IVU.validator



AUTOMATION AND
OPTIMIZATION

Standard for everyone

PRODUCTS, PROCESSES, SOLUTIONS



IVU.suite

Powerful standard product for all fields of activity of transport operators:
from planning to the settlement of transport contracts.



IVU.integration

Interconnecting systems

We ensure seamless system interaction and smooth data flows.



IVU.xpress

Proven project process

Our implementation process allows you to plan your project more easily and ensures a rapid go-live.



IVU.support

Highly skilled support team

Even after implementation, our highly skilled support teams will be available at all times.



IVU.cloud

Reliable hosting

Powerful, reliable and with high levels of availability: We will host and operate your system in our cloud.



IVU.consult

Strategic consulting

We support you in improving your offer and optimising your processes with the IVU.suite products.

Transport Operators worldwide RELY ON IVU SYSTEMS



SBB CFF FFS
SBB Cargo

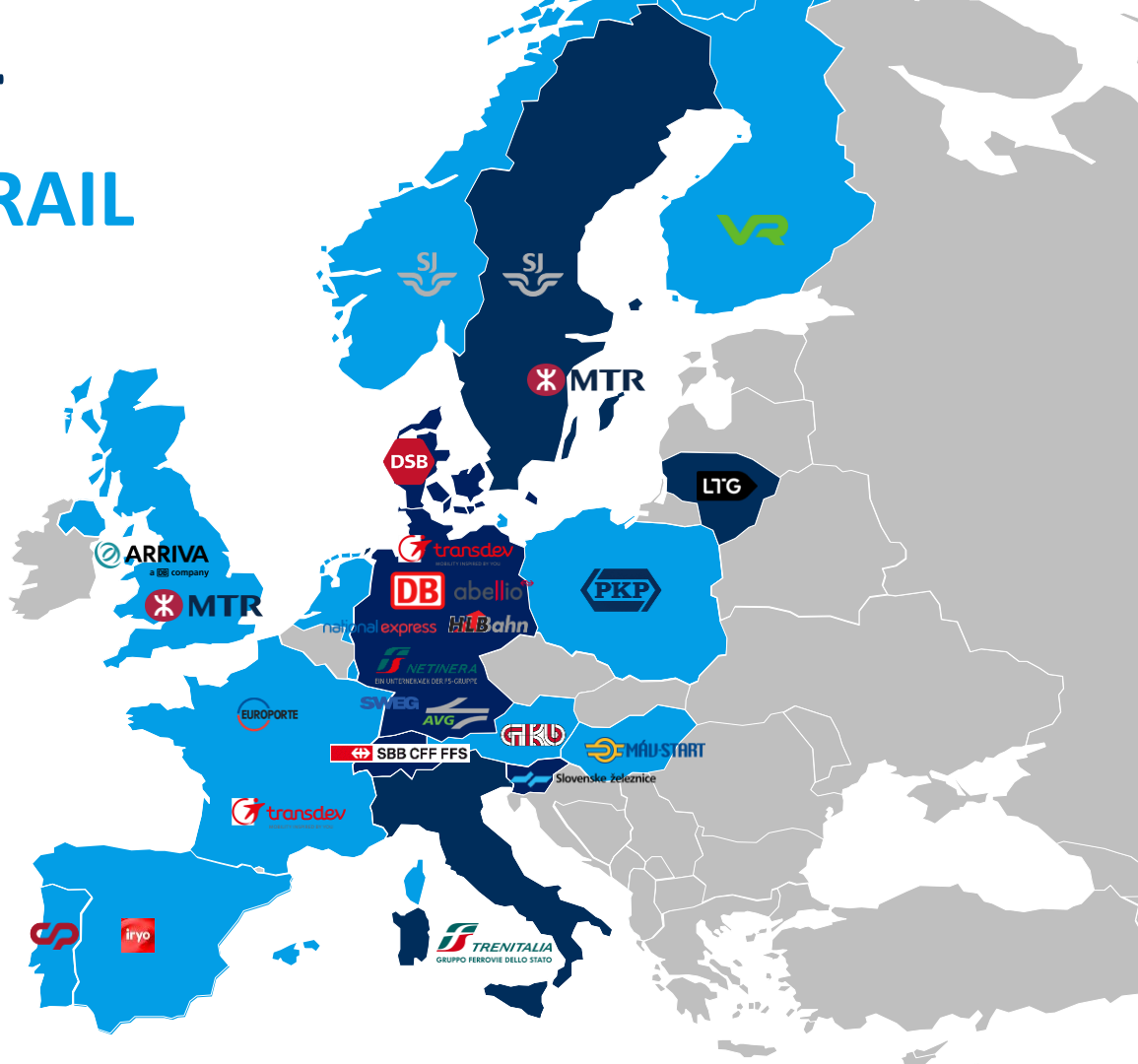


IVU'S FOOTPRINT IN THE EUROPEAN RAIL MARKET

National railways including the German, Italian, Swedish, Danish and Finnish State Railways, and many privately held rail operators

Legend

- Market leader
- Market presence



IVU TRAFFIC TECHNOLOGIES WORLDWIDE NETWORK



By forming strategic alliances,
IVU is able to provide a comprehensive
solution everywhere



Engineering & Consulting

Part of DB E.C.O. Group



DIE BAHNINDUSTRIE.

VDB VERBAND DER BAHNINDUSTRIE IN DEUTSCHLAND E.V.



VDV Die Verkehrs-
unternehmen



Key advantages

IVU.rail and Services

- **One integrated system for Scheduling, Resource Management and Control Centre**
replaces legacy systems that are not proper integrated
- **Rules-based system to optimize the schedulers work**
for fast and largely automatic resource planning
- **Powerful optimization components**
for the most efficient usage of crew/trains
- **Built to support large, heavy rail customers**
scalable for railways with many vehicles, employees and users and complex rulesets
- **IVU workforce management software worldwide in use**
for more than 30.000 Locomotive Engineers, On-Train and stationary staff