# Fleet Management



## Reliable Connections for Intermodal Travel

HAFAS Smart VMS provides customers with a smart and scalable vehicle management solution. Available as a platform-independent driver app for smartphones, tablets or on-board computers, it gathers real-time data on the current locations of public transport vehicles, communicates with the control center and transmits the data to various passenger information systems. It's fully web-based and enables any transit agency to immediately get accurate real-time data and CAD/AVL functionality.

HAFAS Smart VMS quality assures collected data and verifies it against available schedules and routes. This allows transit operators to immediately inform their passengers and to take further actions in order to improve their services. Unique features include driver navigation, the ability to create ad hoc trips and to manage connections without dispatch intervention. Empowered by HAFAS Smart VMS, drivers can autonomously decide to wait for delayed feeder vehicles while HAFAS ensures schedule adherence.

#### User-friendly Solution

With its platform-independent driver app and a web-based control center, HAFAS Smart VMS has already been awarded for its innovative power.

#### Quality Assurance

High-quality, reliable public transport services without manual intervention of a central dispatch.

#### **Driver Navigation**

Predefined routes facilitate safe driving.

#### **Real-time Information**

Precise details about delay minutes guarantee comprehensive passenger information – a true plus for travelers!

#### **Data Analytics**

Thanks to real-time statistics and reporting functions, disturbances and delays can be easily analyzed.

### Navigation Feature



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↑ If an auxiliary service like a replacement bus needs to be added, the dispatcher can easily define its route and stops along the way. Once the tour has been saved, the corresponding route and predefined stopping points are clearly visualized on the OSM-based map along the red line. The dispatcher can use drag and drop to change the route.

← The predefined route is transmitted to the mobile client. As soon as the driver signs on to the corresponding run, the navigation view appears on the display, making the ride much more comfortable.

Combined Power for Mobility



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Together, Siemens Mobility, HaCon, eos.uptrade and Bytemark provide a unique and holistic ecosystem of digital services and solutions. From trip planning across passenger communication to mobile ticketing, payment and comprehensive Mobility as a Service (MaaS) solutions, fleet management to train planning systems and mobility data analytics, we share one common goal: enhancing the passenger experience – with our combined power for mobility.