

## Press release

IVU Traffic Technologies AG

# IVU at 2019 UITP Summit: Digital solutions for buses and trains

Focus on e-mobility, optimisation and disruption management

**Berlin, 4 June 2019 – “The Art of Public Transport” – this is the slogan of the 2019 UITP Summit, which is taking place in Stockholm from 9 to 12 June. In Hall A, Booth 3054, the Berlin-based IT specialist IVU Traffic Technologies will be presenting its contribution to this work of art: complex algorithms that create optimal deployment plans to deploy electric buses efficiently or to react quickly to disruptions in the rail network.**

The IVU.suite, IVU’s standard system for public transport, makes transport companies e-ready. Numerous functions help to make optimum use of electric buses. For example, the system knows the properties of the vehicles, the charging options and the route situations, and assists with suitable suggestions in planning and operations. The IVU.suite integrates complete depot management, from parking dispatch, charge and energy management, all the way to the connection of workshop systems.

IVU.rail, the leading resource planning system for railways, now also offers complete disruption management directly in the dispatch function. This enables dispatch managers to make all necessary changes quickly, even in the event of deviations at short notice from the timetable, for example in order to divert trains, adapt services and create deployment restrictions. IVU.rail supports this with intelligent suggestions and makes it easier to inform everyone involved thanks to the IVU.pad, the mobile app for employee communication.

IVU’s powerful optimisation algorithms will also be at the UITP Summit. Transport and railway companies use these algorithms to deploy personnel and vehicles efficiently in compliance with regulations. Numerous automation functions assist planners and dispatchers in the creation of optimum and requirements-oriented duty schedules, vehicle schedules and operating schedules. The easily configurable rule editor helps to create optimisation requirements in a flexible way that matches the respective operational requirements.



The 2019 UITP Summit will take place from 9 to 12 June in Stockholm, under the slogan of “The Art of Public Transport”. IVU will be showcasing its solutions for e-mobility, optimisation and disruption management in Hall A, Booth 3054 (Image: IVU)

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**IVU Traffic Technologies** has been working for over 40 years with more than 500 engineers to ensure punctual and reliable transport in the world’s metropolises. In growing cities, people and vehicles are constantly on the move – a logistical challenge that calls for intelligent and secure software systems. The integrated standard products of the IVU.suite work to plan, optimise and control the deployment of buses and trains, provide passengers with real-time information, create routes for parcel delivery services, and support businesses in choosing branch locations.

**IVU. SYSTEMS FOR VIBRANT CITIES.**