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Speaker Qualifications

Dr. Mentz, Managing Director of Mentz Datenverarbeitung GmbH (mdv) with the head office in Munich/Germany, studied electrical engineering and data processing at the Technische Universität München. In 1972 he founded an engineering office for scientific and technical data processing.

In 1984 Dr. Mentz received his Ph.D. in traffic planning at the Technische Universität Berlin.

Five years later, he transformed the engineering office into Mentz Datenverarbeitung GmbH. Mdv is developing state of the art solutions for the public transport as the Journey Planning System called EFA and the Scheduling Management Software DIVA for customers all over the world.

DEFAS FGI BAYERN – A Real Time Platform for Public Transport in Bavaria

With DEFAS FGI BAYERN the Free State of Bavaria (StMWIVT) aims to improve its public transport, with state-wide, sustainable, operation- and mode of transport-independent, fully accessible, competitively fair passenger information guaranteeing connections based on real-time data. The system is implemented based on the standard components DIVA and EFA. State-of-the-art enhancements like integration of forecast data and forecast quality, calculation of most dependable connection and integration of real-time information from infrastructure like escalators and lifts are part of the system. DEFAS FGI BAYERN acts as a back-end system. Different user platforms like web pages, speech dialog systems, real-time monitors etc. operates by non-commercial organizations will be connected to the back-end system.