

MAN Truck & Bus Poland



MAN Truck & Bus is one of the leading manufacturers of commercial vehicles and transport solutions. It produces heavy goods vehicles with GVW from 7.49 to 44 tonnes, heavy special vehicles with total mass of combination of vehicles equalling 250 tonnes, regular, intercity and long-distance buses (complete buses and chassis) and Diesel engines, as well as natural gas engines. The company has four production plants in Germany: Munich, Nuremberg, Salzgitter and Plauen, production plants in Vienna and Steyr (Austria) and in Poznań, Starachowice and Cracow (Poland). Further production plants are located in Ankara (Turkey), in Olifantsfontein and Pinetown (South Africa) in Querétaro (Mexico), and in Resende in Brazil.



MAN Truck & Bus Poland has been present in the Polish market for over 20 years. The company headquarters is in Wolica near Warsaw, where one of the eight main branches, the so-called Truck & Bus Center is located. Others are located in Białystok, Małopole near Radzymin, Sady near Poznań, Czeladź, Gdańsk, Nowa Wieś Wroclawska and Modlnica near Cracow. The service network covers 8 own and 28 partner websites. Besides the sale of MAN and Neoplan heavy goods vehicles and buses, the company also offers repair, reviews, spare parts, as well as maintenance contracts, assistance Mobile 24, MAN TeleMatics® fleet management system, and as part of MAN Academy, technical training for mechanics and MAN ProfiDrive® economical driving training for drivers.

In connection with the implementation of the project of monitoring in data processing centres in the branches of MAN Truck & Bus Polska, scattered throughout the country, all departmental server rooms were covered with the central supervision.

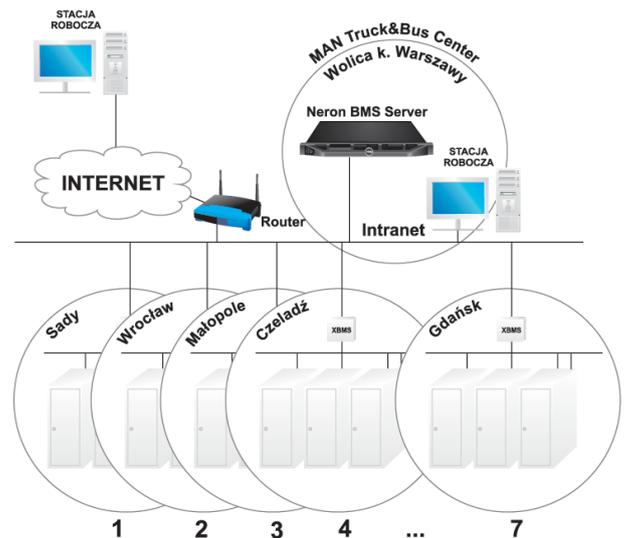


The contractor of this investment was the consortium of Kapsch Sp. z o.o. and Kapsch CarrierCom AG. Kapsch is an integrator and manufacturer of ICT systems, solutions for security and network infrastructure, professional IT support services, as well as building security systems. It belongs to the Kapsch AG Group, based in Vienna, which offers comprehensive communication solutions for enterprises, institutions and telecommunications operators, as well as solutions for telematics for highway operators.

BMS

As part of the project, a monitoring centre, based on Neuron BMS Server was formed in Wolica near Warsaw. The software was supplied with the DELL PowerEdge R210 server and installed in the telecommunications cabinet. The server is included into the backbone Intranet.

The architecture of the monitoring system.

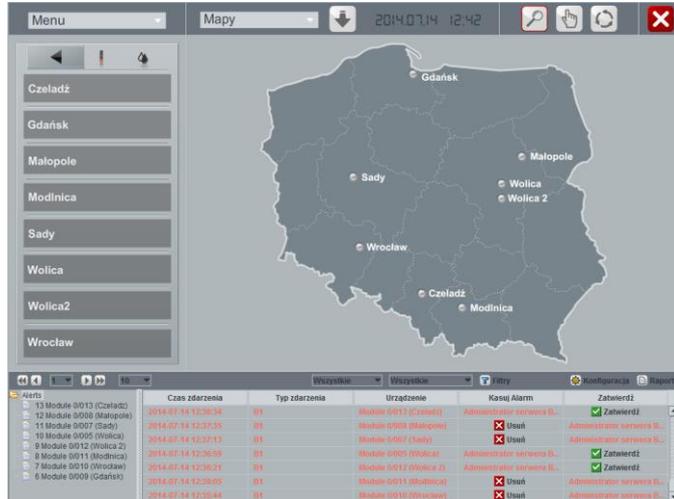


Facilities of the server room in Małopole near Radzymin, Sady near Poznań, Czeladź, Gdańsk, Nowa Wieś Wroclawska and in Modlnica near Cracow have been equipped according to the executive design with Quantum Controls signal switchboards XBMS, collecting digital and analogue signals from all subsystems in the above mentioned facilities.



Monitoring of alarms

The signals coming from the monitored facilities are sent to the BMS server located in Wolica. Operators can connect to it using workstations which are in various locations.



Alarms reported by the power or HVAC systems are analysed on an ongoing basis. The facilities have individual monitoring scenes and in case of an alarm, the system automatically loads the scene to the interface, indicating the location and the source of the alarm.



Reports

The server collects all the information on occurring alarms on an ongoing basis in the SQL database. On this basis, operators can print periodic statements containing information about the state of the infrastructure from each monitored facility.

Contact

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