

# Traffic Monitoring with PTV TrafficCountManagement

## Tyrol State Administration

*»Figures alone are not enough: By using professional software, we can now resort to significant traffic data that we urgently need as a decision-making basis for traffic planning.«*

*Othmar Knoflach, Tyrol State Administration*



### The challenge

As a transit country, a lot of the north-south and west-east traffic over the Alps run through Tyrol. The Brenner and Inntal motorway represent an important traffic axis for goods transport and European tourism traffic. Tyrol is characterised by large volumes of commuter, leisure and tourism traffic in mostly narrow valleys. This fact and the geographical position of Tyrol for the EU domestic market have a significant impact on Tyrol's traffic. Therefore, the Tyrol State Government already decided to establish a modern system for traffic data collection in 2003. Today, data is collected and processed

by nearly 150 permanent count sites every day. In addition, manual counts and characteristic values are imported.

### The solution

The state's traffic data has to be managed and evaluated on a daily basis. Tyrol has opted for the software solution PTV TrafficCountManagement. The system transfers the data to a central computer on a daily basis. Here the raw data collected and the site-characteristic values calculated are processed, analysed and saved to a central database, e.g. ADT (Average Daily Traffic) or Q30 (the 30. highest hourly

traffic volume per year) and are immediately available for creating reports. Moreover, the integrated software includes an automatic plausibility check and the option of visualising collected data and correcting implausible data.

### Tyrol State Administration – Traffic Planning Department

The Tyrol State Administration is responsible for railroad lines and automobile roads. It is also in charge of intermodal planning and deals with questions around cross-boarder traffic.