

Multimodal 2018 – NEC, Birmingham - 1st – 3rd May.

Hall 4, Stand 8012

PTV Group simplifies transport cost calculations

PTV Group's Advanced Cost Calculation and Transport Planning software is now available as a Cloud-based solution accessible from any mobile device.

**Birmingham – May 2018. Visitors to the PTV Group stand at Multimodal 2018 will be to see live demonstrations of the company's latest Internet-based Advanced Cost Calculation and Transport Planning tools. PTV's cost calculation and trip planning software is designed to help companies reduce the complexity of route planning while simultaneously providing total control over costs. The latest cloud-based solution offers fleet operators the ability to reduce risk, identify profitable trips and avoid loss-making business, without having to make upfront investment in bespoke software. The easy-to-use intuitive interface can be accessed from any device with Internet access. All updates, such as the twice-yearly map updates are included in the monthly licence fee.**

#### **Integrated Contractor Trips**

New functionality, to be unveiled at Multimodal 2018, integrates contractor profiles in trip planning and management, delivering real-time visibility of all vehicle journeys.

Any job alerts are emailed to the contractor (or preferred recipient), who then downloads the trip details - load, scheduled collection and delivery ETAs, and customer address details- via an app to any mobile device. The system then makes use of the existing navigation system on the device or may include PZV HGV Navigator.

The app automatically updates the PTV live journey management dashboard, so operators have the same complete visibility of trip progress of contractor vehicles as they do for their own.

#### **Advanced Cost Calculation**

Stagnant prices, rising costs and small margins are increasing pressures on transport operators. With PTV's Advanced Cost Calculation and Break-Even Analysis tools even complex quotation and cost calculations to be done in less than a minute.

Cost calculations for each trip or leg of a trip are done automatically and accuracy is enhanced because they are based on each operator's own profile. Reference vehicle profiles for different classes can be customised to suit each fleet to provide exact costs per

mile, per hour, per day and per journey. Driver salary profiles, including any minimum wage requirements, are also included.

Operators can quickly calculate which loads will bring a profit, which are break even, and which could be loss-making. Checking quoted prices against costs to see if a transport route is profitable takes just a single click, and it is simple to compare internal vehicle costs with the fixed prices of subcontractors.

Analysis tools help operators understand which routes, deliveries and customers are most profitable. Different planning scenarios can be benchmarked to improve the decision-making in the daily transport business.

### **Optimised Planning**

The algorithms in PTV Group software can calculate even complex pan-European routes in seconds. PTV's planning module will produce a total cost for each trip, but operators can also allocate costs at each stop-off point.

Planners can take on a more strategic role in the business, using their expertise to further optimise the software-generated plans to match their knowledge of individual customer needs, delivering enhanced service levels and to analyse and benchmark different planning scenarios.

PTV route planning software considers all relevant truck attributes, driving time and costs when calculating the most efficient truck route. It includes actual permitted road speeds for different truck classes, a database of city and district names, low-emission zones, night-time restrictions and truck parking facilities.

PTV's own dedicated map department refines digital map data from HERE and other providers and includes satellite maps for a 2D view of destination addresses, parking and premises. Bridge and road tolls, congestion and low-emission restrictions are incorporated and automatically updated.

604 words. Author's copy kindly requested.

**Image material****MULTIMODAL**

NEC BIRMINGHAM • 1-3 MAY

**For further information please contact:**Internet: [www.ptvgroup.com](http://www.ptvgroup.com)

James De Roo, Managing Director

Phone: +44-121-585-6633, [enquiries.uk@ptvgroup.com](mailto:enquiries.uk@ptvgroup.com)To download image material and texts please go to <http://newsroom.ptvgroup.com/en-uk/>**PTV. The Mind of Movement.**

PTV Group takes a holistic approach that integrates all aspects of traffic, transport and logistics to create and promote sustainable mobility. Recognised as global market leader, PTV develops intelligent software solutions for transport logistics, traffic planning and traffic management. Thus cities, companies and people save time and money, enhance road safety and minimise the impact on the environment. Based on its unique expertise in every facet of mobility, PTV ensures that people and goods arrive at their destinations safe and sound, and on time.

More than 2,500 cities deploy PTV products. Trips and routes for over one million vehicles are planned with our software. The European transport model, which encompasses all passenger transport and freight movements in Europe, is developed using PTV software. We currently have more than 700 colleagues worldwide committed to driving the high performance of our products. PTV's headquarters, located in the heart of the Karlsruhe technology region, house the company's centre of development and innovation. From here, PTV plans and optimises everything that moves people and goods worldwide – it's the central idea which has accompanied the Group since its foundation in 1979.

The German company PTV Planung Transport Verkehr AG is a member of PTV Group. [www.ptvgroup.com](http://www.ptvgroup.com)