PTV Group
Empowering mobility
Press Kit
PTV. Empowering mobility.

The PTV Group provides software solutions and consulting services to empower mobility and transport for a cleaner and smarter future. Customers in over 120 countries rely on PTV solutions - its best-in-class software for intelligent traffic management and transport optimization enables decision-makers in politics, cities, organization, industries, and logistics save time and money, make roads safer, and protect the environment.

Located in the heart of the Karlsruhe technology region, PTV’s head office has been the company’s center of development and innovation since its foundation in 1979. The latest developments in science, technology and research are continuously incorporated into our product development. Today, approximately 900 employees worldwide work on powerful, future-oriented solutions to create intelligent and eco-friendly mobility for everyone.

Business segments and 2020 Realignment Program

The PTV Group traditionally operates in three business segments:

- **Mobility** - providing a wide range of cutting-edge software products for transport modeling, simulation and traffic management. This segment also includes mobility data analysis, enabling planners to evaluate urban mobility scenarios and create new, sustainable concepts.

- **Transport** - In the field of Transport, we offer state-of-the-art software for planning and optimizing transport logistics - from logistics process chains to freight transport scheduling and route planning.

- **Transport Consulting** - The third business unit Transport Consulting focuses on evaluating transport systems, identifying new mobility management concepts and developing transport-related measures, including environmental impacts.

As part of the 2020 Realignment Program, these two business units will be closely integrated by creating a networked platform for mobility and transport software with Software-as-a-Service (SaaS) applications. The key objectives of the strategic realignment are to continue enhancing the existing product portfolio and to transform most of the desktop applications into cloud-based solutions.
At a Glance

- Origins: Founded in 1979 as a spin-off of the University of Karlsruhe
- Headquarters: Karlsruhe, Germany
- Global Presence: Has 28 locations distributed over six continents
- Board of Directors: Christian U. Haas (CEO), Klaus Lechner (CFO) and Dr. Peter Overmann (CTO)
- Size: 900+ colleagues worldwide
- 2019 Revenue: €117 million
- Customer Base: Spread in 120+ countries
- Product Deployment Base: Spread in 2,500+ cities worldwide
- Wide Usage: Trips and routes for over one million vehicles are planned daily with PTV software
- Environmental Benefits: Global savings of 40,000+ tons of CO₂ daily through the use of PTV technology

Headquarters:

- PTV Planung Transport Verkehr AG
  Haid-und-Neu-Straße 15
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Subsidiaries in Germany:

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  76131 Karlsruhe, Germany

  Phone: +49721 9651-0
  Email: info@consult.ptvgroup.com
  Offices: Stuttgart, Berlin, Dresden, Düsseldorf, München

International Subsidiaries:

- PTV Americas
  Offices: Arlington, Portland, Mexico City, São Paulo

- PTV Northern Europe
  Offices: Utrecht, Ieper, Mechelen, Birmingham, London, Gothenburg

- PTV Central and Eastern Europe
  Offices: Karlsruhe, Vienna, Warsaw

- PTV Southern Europe:
  Offices: Paris, Strasbourg, Lyon, Perugia, Rome, Barcelona,

- PTV IMEA
  Offices: Dubai, Doha, Johannesburg

- PTV Asia Pacific
  Offices: Shanghai, Singapore, Hong Kong, Tokyo, Sydney

For detailed information about the company check our website: www.ptvgroup.com

“PTV’s technology empowers transport and mobility - for a cleaner and smarter future.”
MILESTONES

Milestones in PTV’s history

2020
- The PTV Group is realigning its business. A majority of the desktop applications will be transformed into web-based cloud applications. These state-of-the-art applications will be available to customers via a new technological platform.

2019
- A new Executive Board team - Christian U. Haas (CEO), Klaus Lechner (CFO) and Dr. Peter Overmann (CTO) - assumes responsibility for the management
- PTV Group celebrates its 40th anniversary under the theme ‘Shaping tomorrow since 1979’.

2018
- With PTV Optima, PTV provides the core technology for the new, future-oriented traffic management system of the City of Sydney.
- PTV Group is one of the strategic partners developing Singapore’s first test centre for autonomous vehicles.

2017
- Porsche Automobil Holding SE, Stuttgart, becomes the new owner of PTV Planung Transport Verkehr AG.

2016
- PTV software is used to develop the pan-European transport model for the EU Commission. As a new European standard, it will model in detail all freight and passenger transport movements across Europe.

2015
- The company receives World Market Leader and Best of German Mittelstand Award.

2013
- PTV invests in the development of apps, e.g. Truck Parking Europe, the largest free platform for HGV parking facilities in Europe.

2011
- Vincent Kobesen succeeds company founder Dr.-Ing. Hans Hubschneider as CEO.

2009
- PTV launches the first professional route planner that allows for qualified calculation of emissions.

2008
- The company introduces the first multi-modal microscopic simulation program that can model realistic interactions between pedestrians and vehicles.

2004
- Active internationalisation 18 shareholdings, 500 employees and a revenue of EUR50m
1999
- Foundation of the PTV AG as stock corporation under German law through merger of five individual companies.

1997-1998
- Expansion of international activities and development of regional organisations and partners in the USA, UK, France, Italy and the Netherlands.

1996
- Company moves into its newly constructed office building in Karlsruhe.

1990
- PTV opens its first branch office: PTV system Software and Consulting, focusing on traffic and transport planning. Formation of further GmbHs (private limited companies).

1979-1982
- PTV develops first software solution for trip planning.

1979
- Hans Hubschneider and Michael Sahling set up PTV Planungsbüro Transport und Verkehr GmbH as a spin-off of Karlsruhe University (TH), now Karlsruhe Institute for Technology (KIT).
Our Software Products for Traffic Planning, Simulation and Management

- **PTV Visum** - The world’s most popular multimodal transportation planning software
- **PTV Vissim** - Multimodal traffic simulation in the finest detail
- **PTV Viswalk** - Pedestrians’ behaviour simulation
- **PTV Vistro** - Conducting traffic analyses, evaluating new development impacts and optimising signal timing
- **PTV Vistad** - Collecting, validating and analysing traffic accident data
- **PTV Optima** - Model based traffic forecast in real-time
- **PTV Balance** - Traffic-adaptive network control and signal control (PTV Epics)

Our Software Products for Transport and Field Force Planning and Optimisation

- **PTV Route Optimizer** - Route planning and optimisation
- **PTV Map&Guide** - Truck route planning and cost calculation
- **PTV Navigator** - Truck navigation for vans and truck fleets
- **PTV Drive&Arrive** - Cloud-based service sharing in real-time the estimated time of arrival (ETA)
- **PTV Map&Market** - Expansion, staff and area planning, visit trip plans (sales representatives, service staff)
- **PTV xServer** - Customisable software components, providing logistical and geographical functions
Sectors and Target Groups

- **Transport Logistics**
  Planning, management, supply and optimisation of processes along the value chain

- **Public Administration**
  Smart traffic planning and real-time traffic management for cities and regions

- **System Integrators**
  Scalable logistical and geographical software components

- **Industry and Trade**
  Optimising delivery processes

- **Organisations**
  Shaping the future of mobility - together

- **Public Transport**
  Planning, analysis, simulation and real-time optimisation of public transport

- **Education and Research**
  Academia and industry - collaborating for creating a joint future

- **Consultancy**
  Consultancy and concepts in the field of transport
Vision

PTV has already taken it from a university start-up to a worldwide market leader. I’m looking forward now to take this company to the next level.

In Persona

Christian U. Haas brings with him 20 years of international management experience in the software and technology industry. Prior to joining PTV, he led a European provider of digital solutions for financial services. As CEO he initiated and significantly advanced the company’s transformation from a traditional software supplier to a SaaS company based on artificial intelligence applications.

Previously, Christian U. Haas was Executive Vice President Europe at FIS, one of the leading global providers of financial technology solutions.

Haas began his career at Dresdner Kleinwort Benson and Deutsche Bank.