



## ORBIS Data Warehouse



Experience the power of real-time traffic data with ORBIS Data Warehouse. Our high-capacity solution enables you to process, store and retrieve traffic data for actionable insights. With advanced predictive analytics and user-friendly visualization tools, you can optimize traffic management and infrastructure planning.



### Features

#### Scalability

Our data warehouse scales with you, handling massive amounts of data from all your sources.

#### Real-time processing

A real-time data processing system delivers insights faster than ever, giving you a competitive edge in today's fast-paced world.

#### Data integration

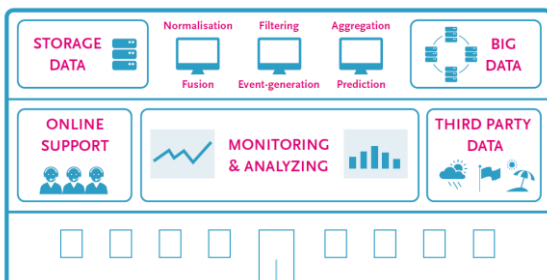
Seamlessly integrate all your data sources with our data warehouse, including third-party databases and IoT devices, for a complete picture of your operations.

#### Data security

With our robust security features, your data is always safe, secure, and accessible only to authorized users.

#### Analytics and reporting

Transform your data into actionable insights with our advanced analytics and reporting features.



## Implementation

Since 2003, we have provided traffic monitoring and data warehousing services to various clients, including the Dutch National Data Warehouse (NDW), which delivers nearly 10 million traffic updates daily to service providers and road operators across the Netherlands.



## Advantages

Revolutionize your traffic management with real-time data insights. ORBIS Data Warehouse offers a powerful platform that enables you to make data-driven decisions, optimize traffic flow, and improve overall efficiency.

### MASSIVE DATA STORAGE

Store billions of records without additional systems and access insights that feed data warehouses and traffic management systems.



### UNMATCHED SYSTEM AVAILABILITY

ARS T&TT's innovative concepts ensure 99.99% operational availability, guaranteed by dependable software and certified data centers.

### EASY-TO-USE VIEWER

Get quick access to data with ORBIS Viewer's user-friendly functionalities like "Rush Hour" and "Download Data".



### REAL-TIME TRAFFIC PREDICTION

Make data-driven infrastructure planning decisions with ORBIS' accurate real-time traffic modelling and predictions.



## Benefits

### Safer roads

- Advanced traffic monitoring and analysis
- Increasing driver awareness

### Sustainable traffic

- Reducing traffic-related emission
- Smart traffic management

### Increase efficiency

- Real-time data insights
- Predictive analytics
- AI-powered optimization

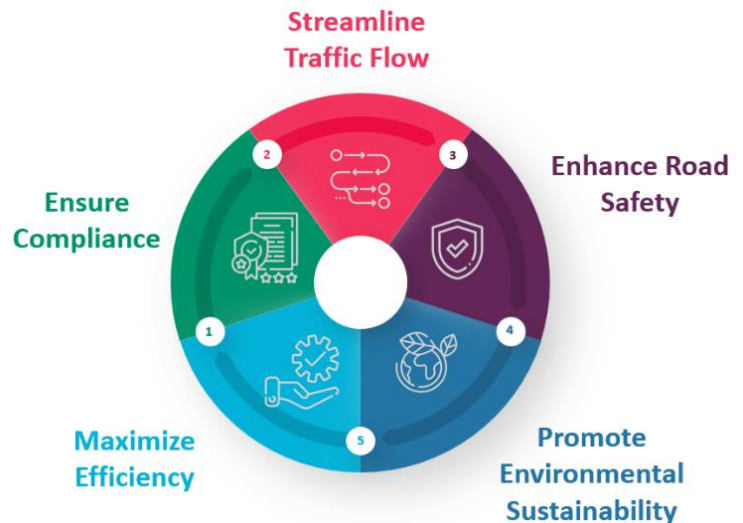
### Regulatory compliance

- Regulations and standards for ITS i.e. DATEXII
- Accurate reporting and analytics

### Streamlined flow

- Providing traffic data and insights
- Communication between systems
- Reduce bottlenecks and congestion

Contact us today and learn more about our powerful data warehouse solution.



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## About ARS T&TT

ARS Traffic & Transport Technology (ARS T&TT), headquartered in the Netherlands has been providing intelligent traffic and transport technology solutions to businesses and government bodies for over twenty years. We are an active player in our home market of the Netherlands, with a particular emphasis on meeting the growing international demand for innovative transportation solutions. Our mission as an independent 'Intelligent Transport System' (ITS) solutions provider is to rapidly expand our leading position in the fast-growing smart traffic and transportation markets. We believe continuous improvement and innovation enable us to achieve this mission.

For more information, contact us: [info@ars.nl](mailto:info@ars.nl)



100+ Projects



8 Countries



24 Years of experience



350+ Employees

