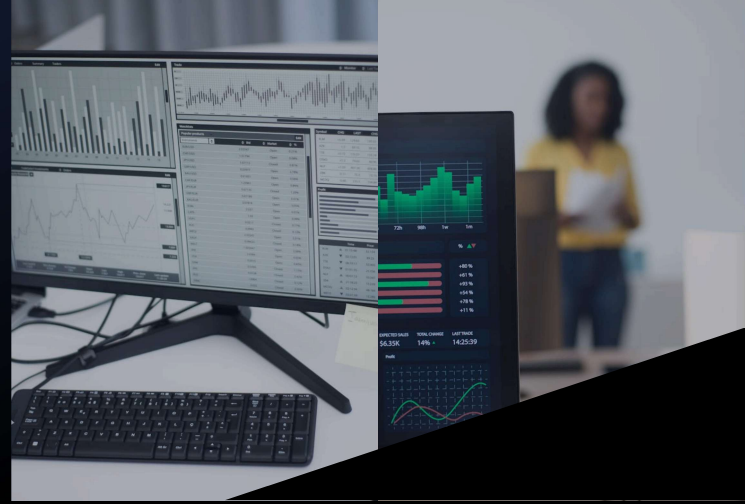




Reporting & Analytics:

GoReport — Turn Traffic Data into Decisions



GoReport transforms the operational data flowing through your traffic management system into clear, decision-ready documents. A drag-and-drop template editor lets analysts build reports from live data sources — signals, detectors, cameras, weather stations, message signs, events, V2X, parking and more — without writing code. Templates combine narrative text, KPI cards, charts, data tables, and conditional sections into one reusable layout.

Every report pulls from a shared catalog of data sources, with each query tied to a single report-wide time range so charts, tables, and summary cards stay consistent. Authors can repeat content across entities, roll values up into KPI cards, embed full ATSPM signal performance reports, and compare trends against prior periods. Configurable template variables let one template serve many reporting needs.

GoReport renders to PDF, CSV, XLSX, and HTML, with structured cover pages, themed styling, page layout control, watermarks, and agency branding applied automatically. Reports run on demand or on a recurring schedule, with finished documents delivered by email or webhook. A full job pipeline tracks every request — pending, running, completed, or failed — with live progress, warnings, and downloadable files.

Built for traffic agencies, GoReport keeps every data query, schedule, and delivery permission-scoped and auditable. From weekly signal timing audits to incident overviews and device downtime summaries, GoReport gives operations teams a repeatable, auditable way to turn raw traffic data into the reports stakeholders actually read.

Reporting & Analytics Feature Highlights:

- Template Editor
- Scheduled Delivery
- Multi-Format Export

TEMPLATE EDITOR

CONTENT BLOCKS *Text, KPI cards, charts, tables, maps, ToC*

TEMPLATE VARIABLES *Text, number, date, entity, time range, source*

DATA SOURCES & CHARTS

DATA SOURCES *39 sources: signals, detectors, events, WIM*

CHART TYPES *Line, bar, pie, area, scatter, heatmap +5*

SIGNAL PERFORMANCE

ATSPM REPORTS *13 report types: splits, delay, volumes*

DELIVERY & SCHEDULING

EXPORT FORMATS *PDF, HTML, CSV, XLSX*

SCHEDULING *One-time or recurring, timezone-aware*

DELIVERY *Email attachment, download link, webhook*

** Data sources and report capabilities span the GoATMS modules deployed in your environment.*

** Large report files are delivered as a secure download link when they exceed the email attachment size limit.*