



# ViewPoint for Vontas OnRoute

Maximize service performance with a modern CAD/AVL solution and advanced analytics platform that guides your decision-making.



Integrating your data from Vontas' OnRoute into Trapeze ViewPoint enables you to follow and understand the performance of your service at any moment.

ViewPoint is a business intelligence platform designed for transit that represents the next generation of Vontas OnRoute's reporting and data analysis capabilities. With ViewPoint and Vontas OnRoute, transit agencies can leverage their CAD/AVL system information to perform simple and intuitive analysis, make informed decisions, and maximize service performance.

The solution is designed to represent all your service metrics through visual reports and dashboards that help identify trends and patterns from your past performance. It provides flexibility to filter the data in multiple dimensions to identify factors impacting service performance quickly.

## Overview

### Track and Measure On-time Performance (OTP) Metrics Historically and in Near Real-time

- Have access to system-wide OTP at any moment
- Generate reports to analyze OTP by the time of day, block, route, and stop
- Identify trends and correlations of factors affecting your performance

### Monitor How Your Agency is Trending Against KPIs and Productivity Metrics

- Analyze and compare KPI trends for headway, pull-in, pull-out, and incidents
- Monitor productivity in terms of revenue miles, revenue hours, passengers per mile, and passengers per hour

### Get Accurate Ridership Metrics and Insights

- Track ridership trends year over year
- Cross-analyze ridership trends with OTP
- Visually analyze locations with high and low ridership within your service network
- Insights to optimize your schedule, routes, and stop location to cater to ridership demands

## Agency Benefits



### Improved Productivity

- ViewPoint helps democratize data within your agency by empowering your entire workforce at all levels, from executives to end-users, to make data-driven decisions
- Pre-Built Reports: Valuable out-of-the-box content built specifically for CAD/AVL systems, which can be customized for your agency's needs
- Real-Time Reporting & Analytics: ViewPoint lets you know when your attention is required via real-time alerts based on your defined KPIs and custom thresholds



### Higher Quality Data and Streamlined Data Integration

- Dashboards & Reports: Visualize and monitor your operations' adherence, reliability, productivity, ridership, and more at a granular level via customizable drill-down and drill-through capabilities
- Enterprise BI: Expand to third-party technology footprints, bring your data dimensions, and natively integrate with other Vontas/Trapeze products for a consolidated view of your operations



### Better Decision-Making

- ViewPoint offers a solid self-service data model encompassing most of the data generated from your CAD/AVL system
- Single source of truth for your enterprise data, which offers up-to-date data with managed data processing and infrastructure
- Create access permissions that enable all departments to seamlessly share data across your agency, improving accuracy and reducing time and effort without manual entry or duplicated communication efforts



### Evaluate Performance

- Planners can use ViewPoint to increase service reliability by analyzing historical scheduled vs. actual travel times between stops for each route, pattern, and trip combination to infer if there were sufficient travel times for the vehicle between stops

## Passenger Benefits



### Improved Service

- After leveraging and implementing changes from the insights of ViewPoint, your agency agencies can improve their on-time performance to improve overall rider satisfaction
- With ViewPoint, your agency can identify locations within your service network where ridership demand is high or low; based on these insights, your agency can reallocate your resources by making changes to your infrastructure and schedules to satisfy rider demands



### Increased Trust

- Leveraging data from Vontas OnRoute, allows your agency to agencies can investigate past route detours to identify issues and make future service improvements, resulting in increased rider trust



### Accurate Trip Information

- Leverage ViewPoint to publish information about vehicle departure times, bus and train occupancy levels, and service changes

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