Transit Network Intelligence

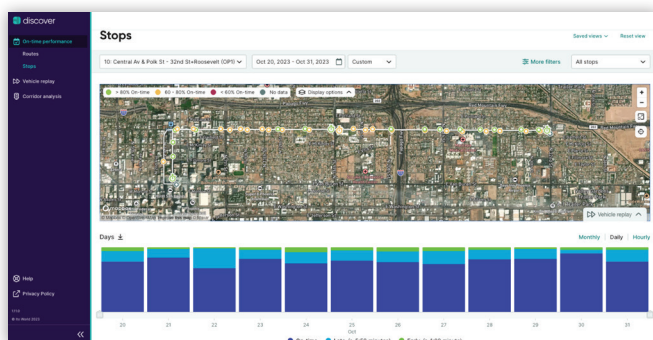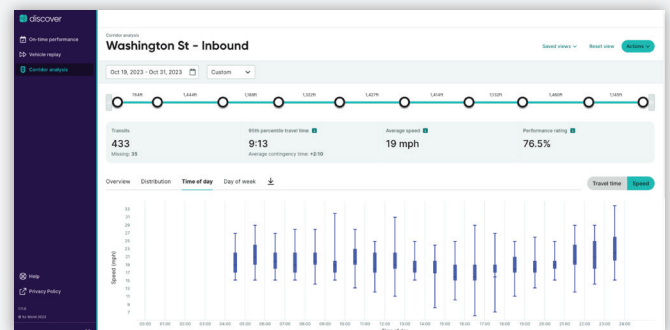## Enhance the passenger experience with powerful network insights

Identify and solve issues that affect your network and passengers. Analyse routes, journey times, speed and on-time performance issues from any period in the past.

Effortlessly navigate data using our map-based interface, locate network weak spots and find ways to improve punctuality and total trips delivered. Take analysis further by smoothly combining third-party data with historical data via our historical data API.

Use these insights to boost network efficiency, inform critical infrastructure investments and measure the impact of changes over time.

SET UP ONCE, ACCESS ONGOING INSIGHTS

Connect your timetable and real-time information in any format for instant access to performance data. Data is continually ingested, analysed and archived, providing insight into performance, delays, journey times and more.

TRACK COMPLIANCE AND ON-TIME PERFORMANCE
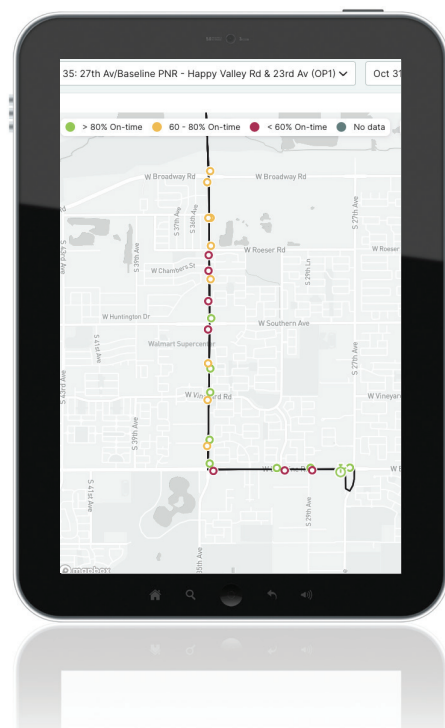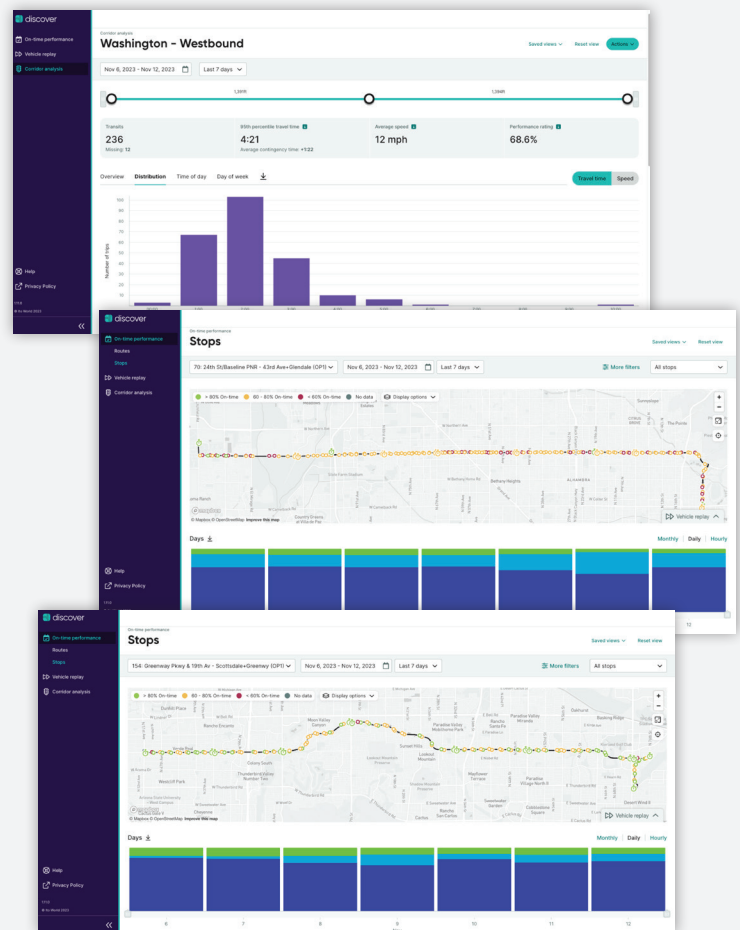
Easily track on-time performance.

- Access on-time performance data for any line in your network in real-time and historically.
- View network performance by specific dates, days of the week or times.
- Quickly create compliance reports with detailed stop-level performance for entire agencies or groups of lines.
- Effortlessly export and share data within or outside your organisation.

ANALYSE KEY CORRIDORS & UNCOVER HIDDEN ISSUES

Unlock detailed insights on performance along key corridors. Use this intelligence to optimise network planning and inform infrastructure changes that improve mobility for all.

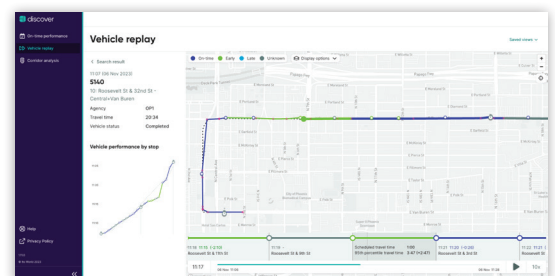Examples of how you can use Ito's map-based analysis and powerful filters:

- **Evaluate bus journey time consistency** to determine the service's reliability and predictability. Speed metrics, for instance, aid in identifying factors that contribute to longer journey times.

- Use **Direction Filters** to help identify whether punctuality issues are widespread throughout a line or limited to a particular direction, junction, road segment, or bus schedule.

- View **Journey Insights** for planned trips on any line, any day. Track completed, partially completed and missed journeys.

- Use the **First Stop Filter** to track on-time vehicle departure and understand driver behavior that influences performance.

KEEP RIDERS INFORMED

Empower your team with essential insights and tools, including an intuitive replay mechanism, to ensure excellent customer service.

- Rapidly respond to passenger questions like "where's my bus?"

- Easily identify which routes and vehicles are transmitting poor-quality real-time data.

- Focus on individual journeys to replay and understand the detail of what actually occurred on the road.

- Effortlessly address passenger queries by tracking vehicle movements, on-time status, delays, journey times and more.

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