Ecolane

The Path to Seamless Mobility

INSIGHT
by Ecolane

ECOLANE'S NEXT GENERATION TECHNOLOGY FOR TRANSIT MANAGERS.

THE PRODUCT

INSIGHT by Ecolane is the next generation tool for business intelligence. **INSIGHT** is able to learn from historical data, identify patterns, and condense the information into dashboards, it is ideal for data exploration. **INSIGHT** displays these trends in a straightforward way which empowers top executives and general managers to gain a deeper insight into their business using predictive analysis. As a result, the decision makers are able to make data-driven decisions for their future needs of the agency for their riders, communities and stakeholders.

WHY INSIGHT BY ECOLANE?

Executives and general managers are able to make better decisions for their agencies when they have access to high-quality data. **INSIGHT** ensures the agency's operations run smoothly by displaying the data in a transparent way that allows top executives to allocate financial resources efficiently, with a greater degree of certainty. This ultimately helps the agencies become more cost-effective and creates a better experience for their riders, drivers, dispatchers, and stakeholders.

INSIGHT comes with a set of dashboards which all use data consolidation and exploration functionalities. The dashboards include Contact Tracing, Quality of Service, Geospatial, Ridership and Service key performance indicators. **INSIGHT** allows transit managers to make decisions based on data in realtime hosted on through the Amazon Web Services for added safety and security benefits to all customers. The data can be accessed anywhere with an internet connection and does not require servers to be hosted on site, in compliance with Ecolane's Software.

Ability to easily uncover and identify hidden patterns and trends based on historical data

Autonomous alerts about key performance indicators (KPIs)

Heat map that shows concentrations of trips by location (pick-up and dropoff), times, days and more

Machine learning capability ensures that the forecast predictions continue to grow in precision and accuracy

Intuitive dashboard enables managers to easily visualize and manipulate large amounts of complex data

Ability to export charts and data in PDF and Excel formats

VISUALIZATION METRICS

General information including total passengers carried, total trips, total mileage, average daily passengers, average daily miles driven, average on-time performance

- On-time performance by lateness buckets
- No-show wait time by driver
- Percentage of completed, no-show and canceled trips
- Daily average revenue miles & average revenue hours
- Trip demand by the hour of the day
- Average trip length by mile buckets
- Trips booked vs. trips modified by customer service representatives
- Trip scheduled by scheduler, online, or mobile
- Heat maps of pick-ups and drop-offs locations
- Top 10 pick-up locations
- Top 10 drop-off locations
- **AND MORE**

FILTER ALL OF THE TABLES AND CHARTS BY:

- Date
- Run company
- Drivers
- Trip order agents
- Funding source
- Trip status
- Group
- Non-group
- Wheelchair
- Ambulatory
- Purpose
- **AND MORE**

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