



Insight. Innovation. Impact.

Simplifying the world of data

Head Office Sydney, Australia

Secondary Office Melbourne, Australia

Development House Chennai, India

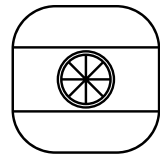
A brief summary of our business



We have a deep understanding of the world's leading technologies

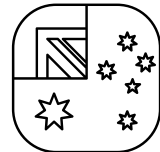


Highly-skilled global workforce of 100+ Engineers.



India

Australia



Highly disciplined organisation that prioritises security & our people



Trusted service provider for leading brands across many industries & geographies



Consistently recognised as one of the fastest growing businesses in Australia



Workshop Agenda

Scenario Modelling

The art of scenario modelling - giving the business the opportunity to explore the actions they can take and how these actions will impact the forecasts.

Machine Learning & Forecasting

How to compliment real-time data with real time forecasts with machine learning

Real-Time Technology

The Technology used to implement Real Time Analytics - Learnings and Best Practices

Real-World Examples

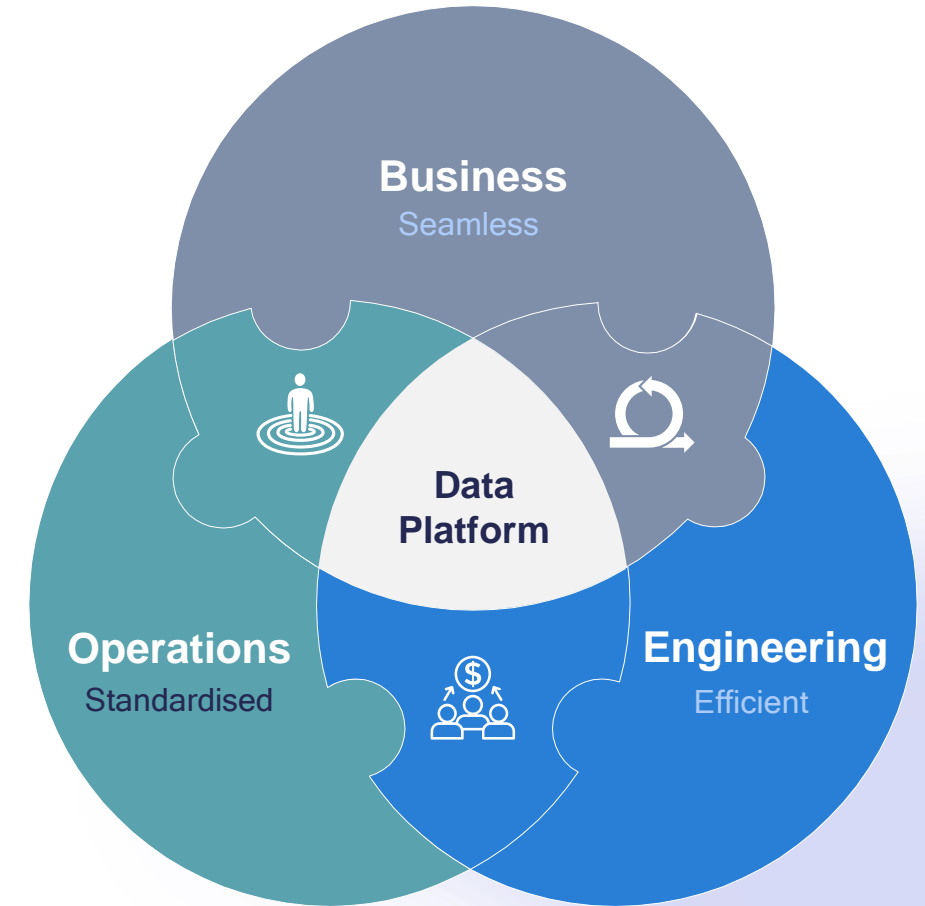
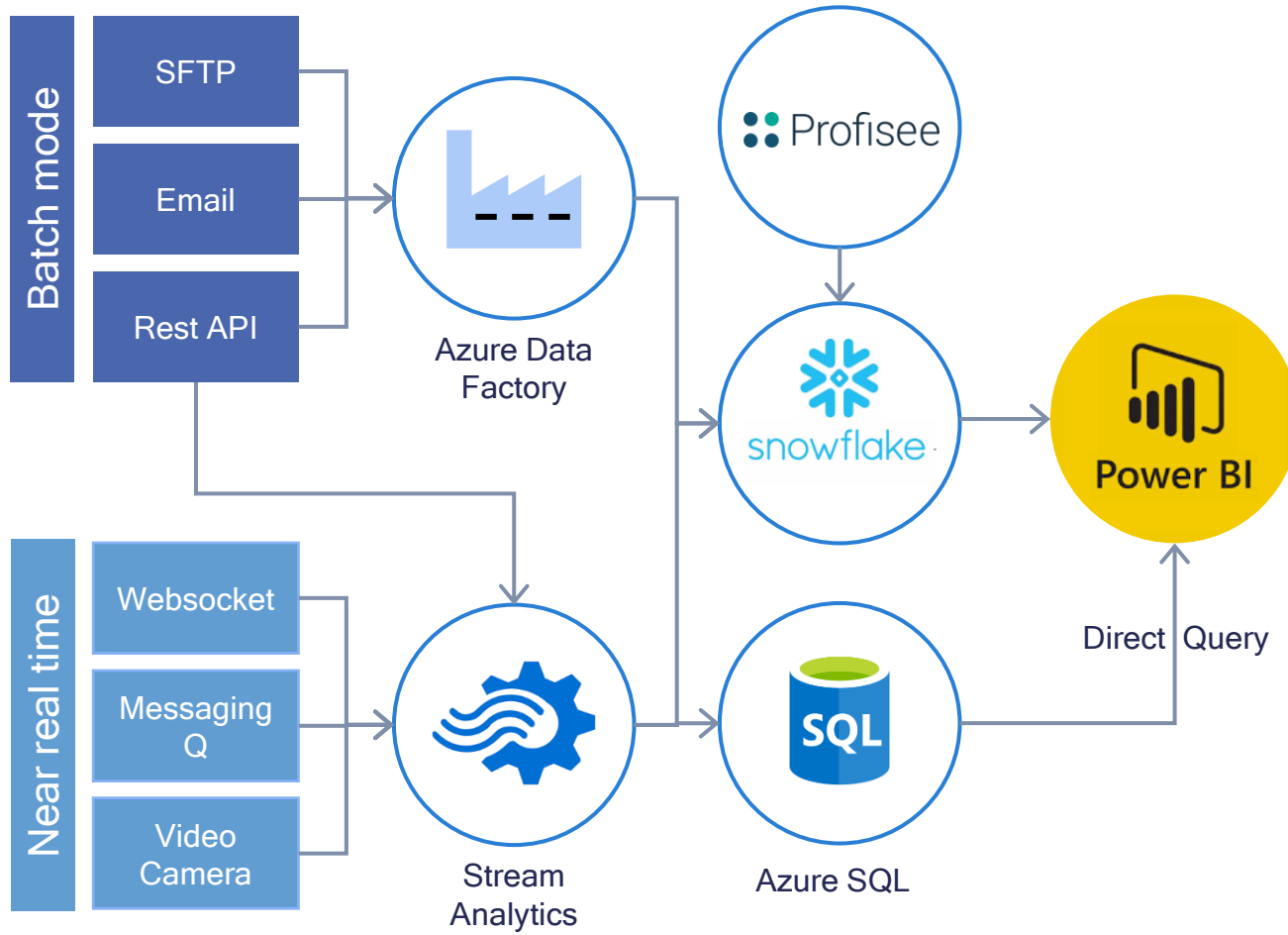
Real world examples of Real Time Analytics Dashboards and how they are used to improve operations.

Business Change Management

Understanding of the Change Management aspects and business buy-in process.



Making Technology Seamless to the Business



Timely & Essential Insights

Starting Point

- Multiple Legacy Platforms
- On Prem Limited Capacity & Scale
- Static Monthly Reports
- Retrospective Data
- No Visibility of Data Quality
- Limited Self Service and Insights
- Inconsistent data governance

Outcome

Streamlined and modernised the legacy data platform by transitioning to a cloud-based infrastructure. Integrated over 60 source systems, improving operational efficiency through batch and real-time data processing.

Decommissioned, 4 legacy data warehouses
750 reports, and 3 Reporting Tools

Making data available in time for action. Adopted near real-time reporting, ensuring timely and accurate information for analysis and decision making.

Transformed organisation into data-driven entity for day-to-day planning and strategic decision making. Leveraged insights from various data sources to maximise operational effectiveness.

WHY bi3?



Specialised Skills
delivering real-time insights was only made possible by highly specialised skills.

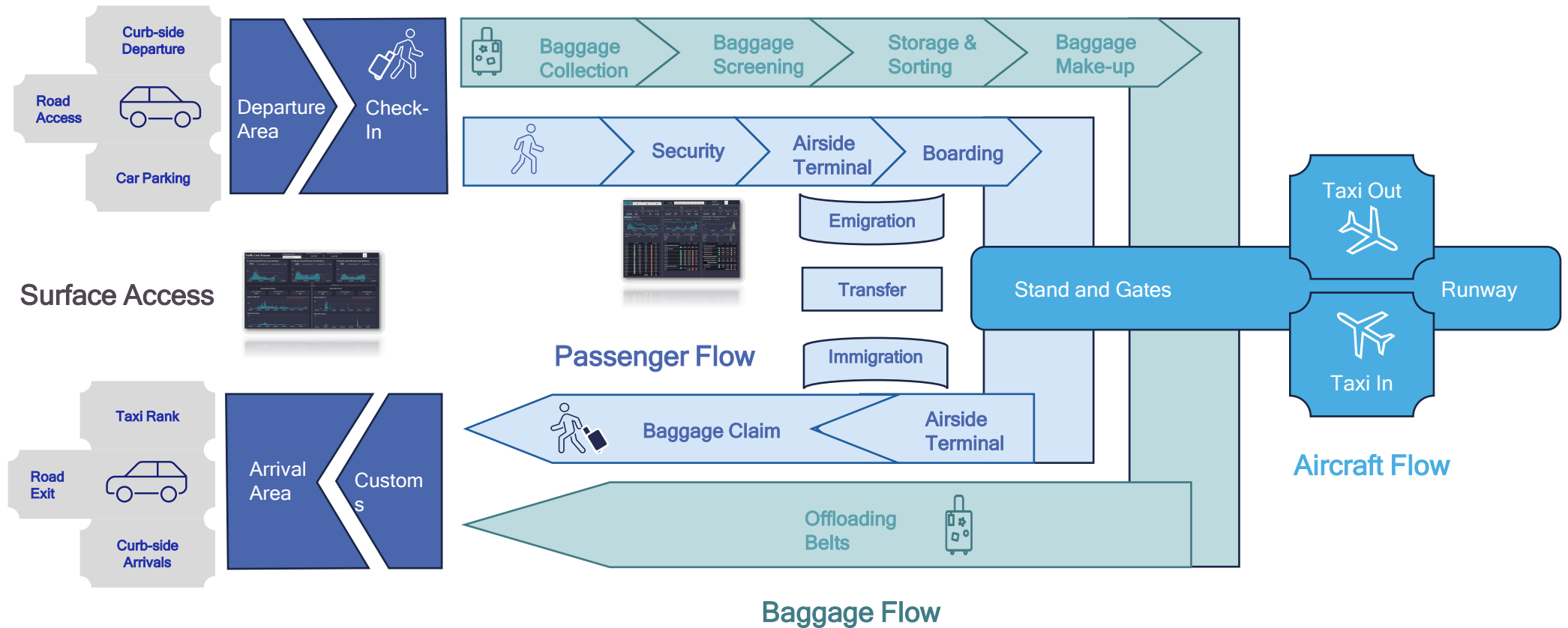


Efficiency through Automation
Automated and standardised the work performed by Data Engineers. Significantly reducing the cost of change and cost of support.

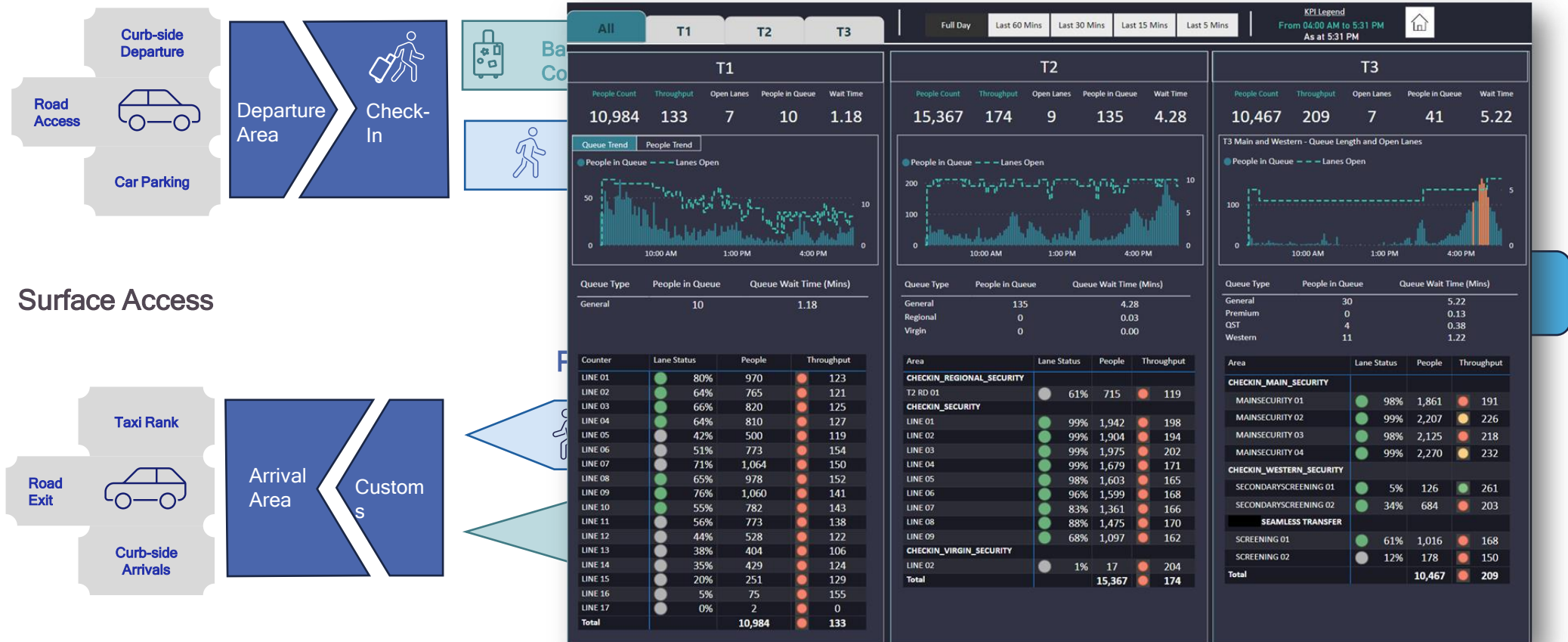


Cost Effective
utilised the global workforce to reduce cost of change and scale resources quickly.

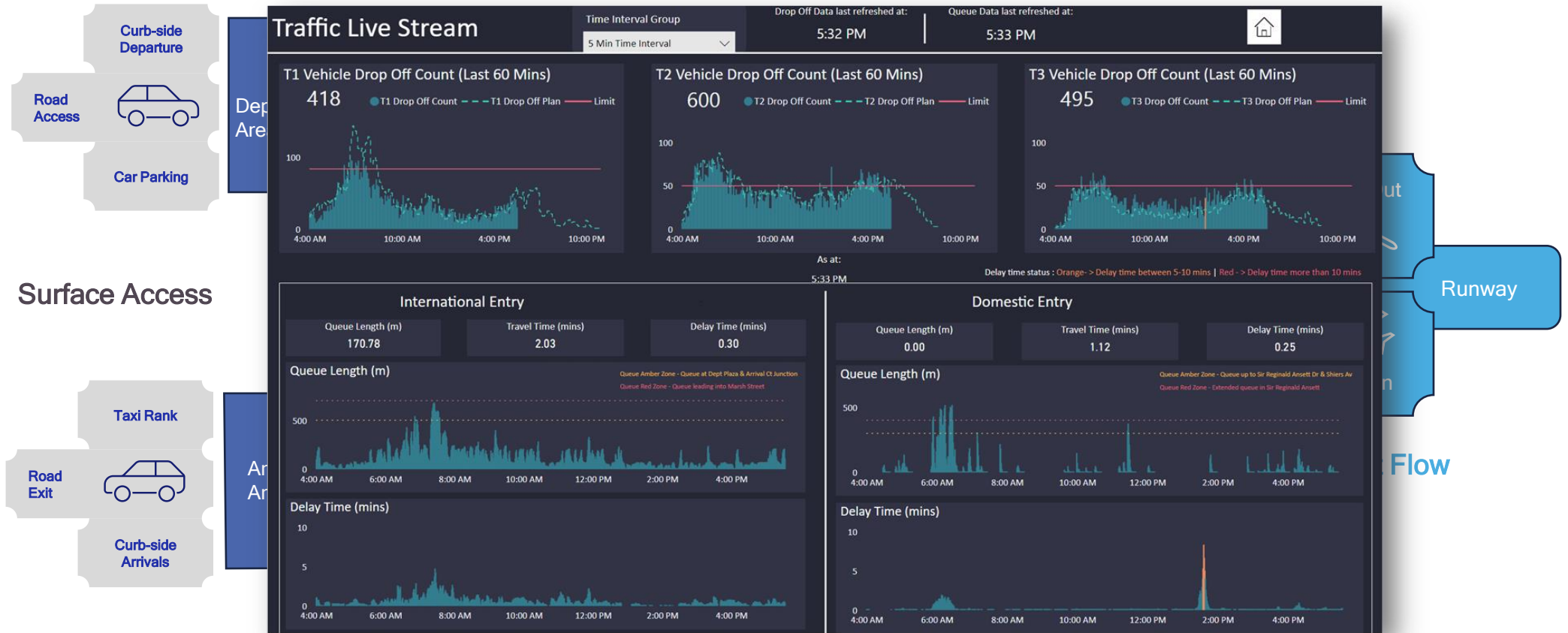
Embedding real-time data into operations



Security Gates – Enhancing Passenger Flow Management



Ground Transport Congestion Management via ML Forecasting



Other Optimisations

Delivered Outcomes

- Optimising of Ground Power and Preconditioned Air Usage
- Optimising of Traffic Management
- Passenger Demand Calculation using ML Forecasting
- Streamlining Customer Satisfaction Insights
- Predictive analytics to forecast baggage issues, enabling proactive prevention.



Contact us

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