

Scenario	What data is sent	What processing does this data need	What analytics/queries do you run	What dashboard/reporting would be most useful
San Diego transport authority want to bring live updates on highway lanes to commuters on the highway	San Diego highway traffic data collected over many miles of highway for all lanes, and transmitted at 5-min intervals	<ul style="list-style-type: none"> • Current traffic conditions to power re-routing decisions for example • Average speed and anomaly detection to understand which lanes are slower 	Results with min, max and averages	
PR department of airline wants to handle negative tweets				
Real time Credit card fraud detection feature that will inform users of suspicious transactions as they happen over the counter				
Smart vending machines that keep track of inventory and send refill requests proactively				
Real-time user targeting based on segment and preferences				

Real-time charging and billing based on customer usage, ability to populate up-to-date usage dashboards for users to be able to manage resource allocation				
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