Google Cloud

Transportation Analytics Platform

Current Priorities: Connected and Informed Travellers, Effective Operations and Data Management, Empowered and Informed Teams, Open and Enabled Ecosystem

Faster and easier large scale generation of insights
Currently done manually, in pockets and silos, and with limited data, thus not capturing the full opportunity potential

New and predictive insights for decision making
Not limited only to reports relating past performance, but the ability to predict future outcomes from insights developed through big data and smart analytics

Increase automation of highly manual tasks to leverage my staff more effectively
With pressure on staff to produce more, the drive will be towards enabling staff to spend their time on decision making with a wider span of control, rather than gathering data for reports and analysis.

Drive cost efficiency for infrastructure maintenance
With ongoing budget pressures, driving cost efficiencies from both their systems infrastructure maintenance side, as well as all other infrastructure they manage

Build public awareness & engagement
Being able to build trust and connect with the public and keep travellers and users updated with real-time system/network status.

Customer References

Advanced Analytics Platform to break down data silos, generating new insights, enabling collaboration and reducing manual work

CDOT
CHICAGO DEPARTMENT OF TRANSPORTATION

Workflow coordination across stakeholders for road works and communication to impacted communities

City of MEMPHIS

Machine learning and AI deployment for maintenance optimization including pothole and property condition detection

UTDOT
Keeping Utah Moving

Cost savings and maintenance efficiency from infrastructure modernization from legacy systems