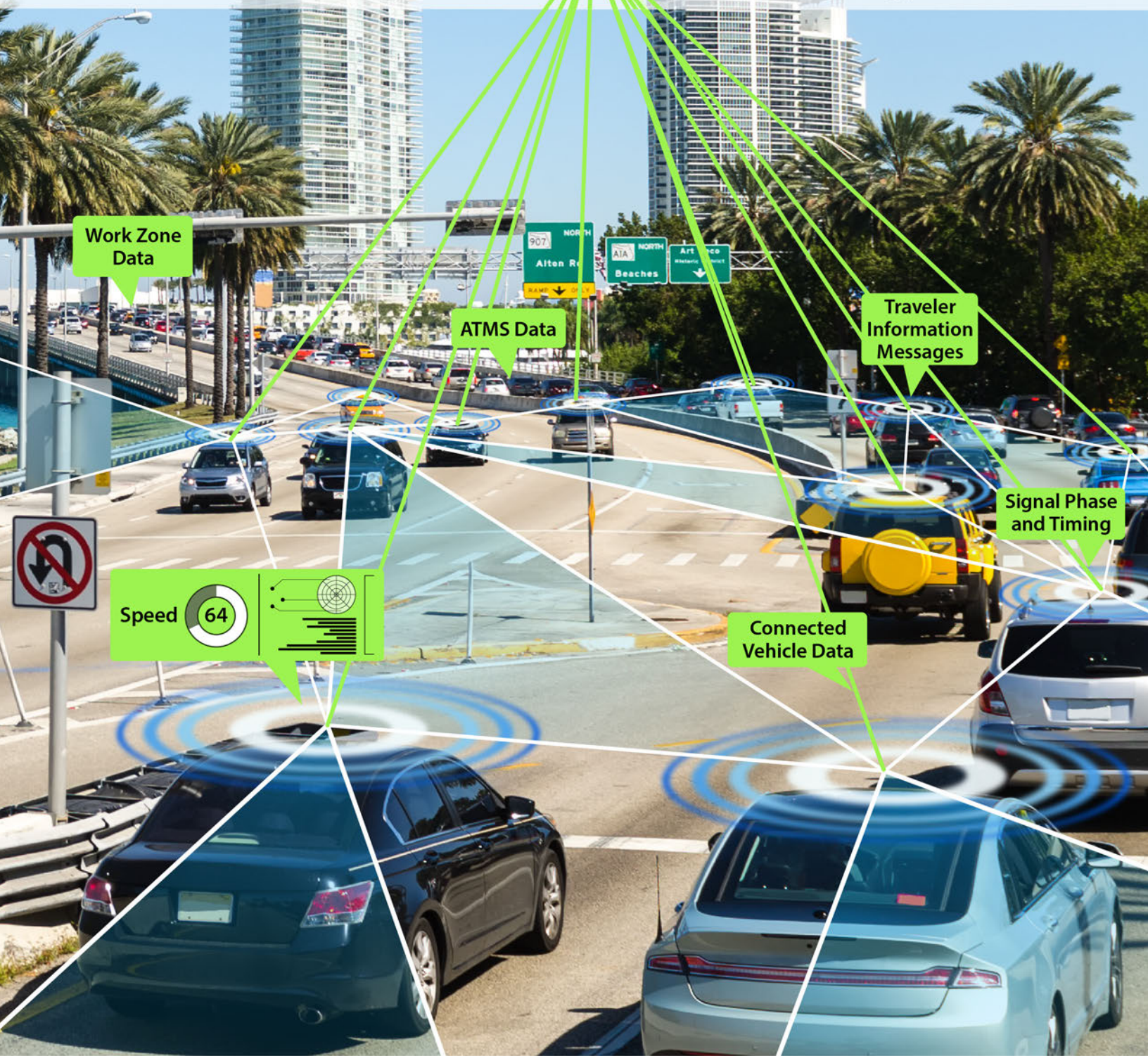


DEPOT

Data Exchange Platform for Operational Technology



Work Zone Data

ATMS Data

Traveler Information Messages

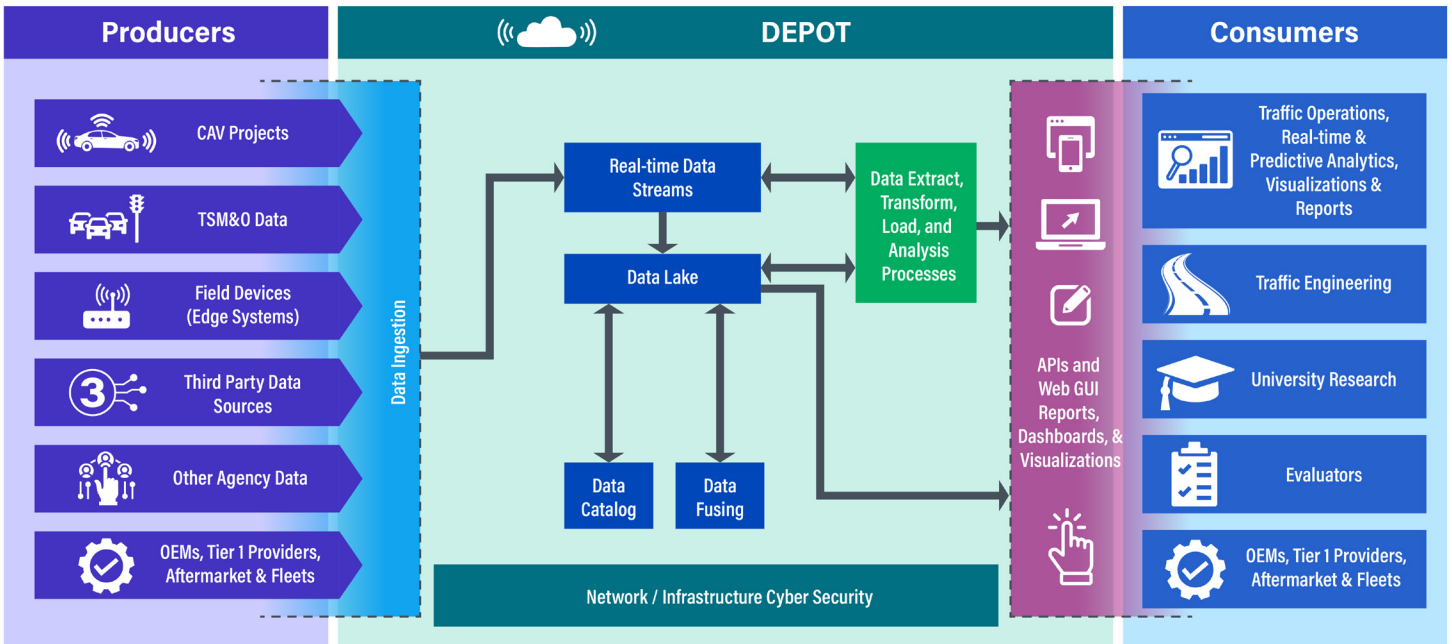
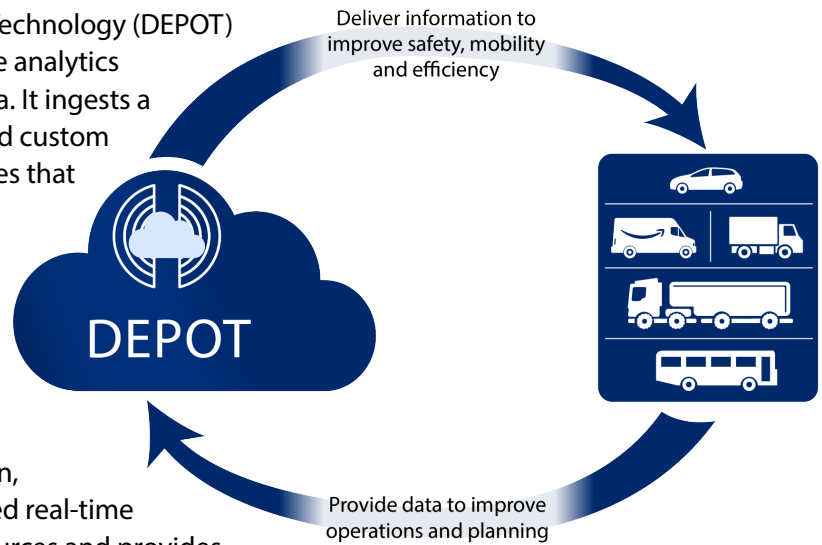
Signal Phase and Timing



Speed

Connected Vehicle Data

The FDOT Data Exchange Platform for Operational Technology (DEPOT) is a customizable cloud data exchange and real-time analytics platform that scales with transportation agency data. It ingests a wide variety of standards-based (e.g., SAE J2735) and custom datafeeds (e.g. ATMS , Waze, HERE, GeoTab), coalesces that data into a common format, performs analytics and applies business logic, and outputs the data in standards-compliant feeds, such as the FHWA’s Work Zone Data Exchange (WZDx), and custom feeds, such as Waze’s Closures and Incidents Feed Specification. DEPOT includes an SQL-based query interface to a historical data lake of years of data for exploration and research initiatives. DEPOT’s modern, web-based graphical user interface includes a unified real-time map and tabular interface for data from multiple sources and provides custom analytics visualizations for business intelligence dashboards and reports.



We welcome your inquiries.
For more information, please contact:

Michael Brown, PMP
210.522.3104
depot@swri.org



SOUTHWEST RESEARCH INSTITUTE

Southwest Research Institute® is a premier independent, nonprofit research and development organization. With ten technical divisions, we offer multidisciplinary services leveraging advanced science and applied technologies. Since 1947, we have provided solutions for some of the world’s most challenging scientific and engineering problems.

Like. Share. Follow. Listen.

210.522.6065



its@swri.org

its.swri.org

©2026 Southwest Research Institute.
All rights reserved.

Designed & printed by SwRI MPS 10-0526 JCN 273709 bl