ActiveD

Cloud-Hosted Data Exchange

SOUTHWEST RESEARCH INSTITUTE

Work Zone Data

ATMS Data

Crash Data

Weather Data

Connected Vehicle Data

Speed 64

its.swri.org
ActiveDX™ is a customizable cloud data exchange and real-time analytics platform that scales with transportation agency data. ActiveDX is designed to ingest a wide variety of standards-based (e.g., SAE J2735, TMDD) and custom data feeds (e.g., Waze, HERE, ATMS), coalesce that data into a common format, perform analytics and apply business logic, and output the data in standards-compliant formats such as the FHWA's Work Zone Data Exchange (WZDx) and TMDD. ActiveDX includes an SQL-based query interface for data exploration and research initiatives and can supply data for commonly used business intelligence dashboards.