



# TRANSCONOMY

TRANSPORTATION MEETS INNOVATION



## Leveraging the Power of ESRI's Solutions

Seamlessly integrating with ESRI solutions, our all-in-one platform provides advanced interactive mapping capabilities and detailed metadata

Empowering transportation agencies to harness the full potential of geospatial data for making informed, data-driven decisions. This ecosystem not only supports the optimization and management of roadway networks but also provides a robust decision support system that enhances operational efficiency and safety measures. Transportation agencies can seamlessly integrate disparate data sources, facilitating real-time analysis and visualization of critical information.

This approach not only improves critical infrastructure but also enables proactive planning and response strategies, crucial for adapting to dynamic challenges. ESRI facilitates a fluid user experience, enabling stakeholders to derive actionable insights and drive transformative changes towards achieving Vision Zero. This holistic approach underscores Transconomy's commitment to supporting sustainable and resilient transportation infrastructures.

### ESRI's solutions integrated to expand viewing & analyzing capabilities

Transconomy leverages these applications to optimize spatial data management, enhance operational efficiency, and facilitate data driven decision-making.



#### Mobile Accessibility:

Attaining advanced geographic information system (GIS) tools, users gain unparalleled mobile accessibility. This capability allows field teams to efficiently update, and access critical road asset inventory data in real-time, regardless of their location.



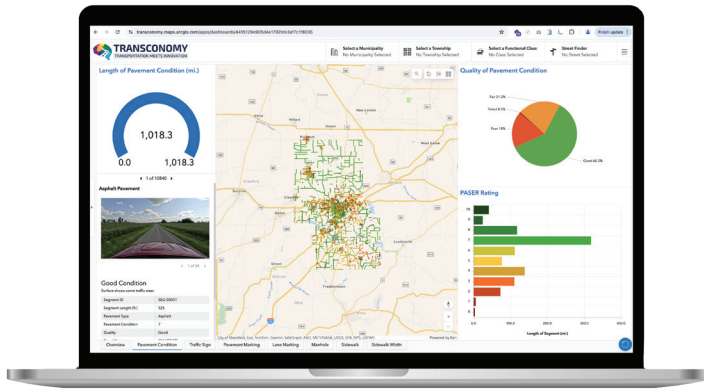
#### Stakeholders' Collaboration:

The integration facilitates seamless collaboration among diverse stakeholders involved in road asset management. Through intuitive GIS interfaces, stakeholders such as engineers, and planners can easily visualize and analyze spatial data together.



#### Seamless Integration:

The integration of GIS solutions into existing workflows ensures a smooth transition and compatibility with other enterprise systems across all formats. Decision-makers can leverage comprehensive insights derived from integrated GIS data.



## ArcGIS Dashboard

Transconomy can deliver your asset data in an ArcGIS Dashboard, offering customizable quick filter's, meticulously designed to cater to your specific needs, empowering users to effortlessly visualize transportation assets on interactive maps. With intuitive filtering options and effortless navigation.

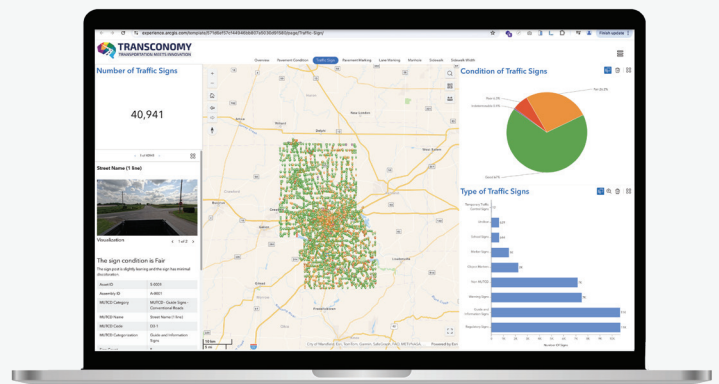
Heat maps, charts, and graphs powered by interactive dashboards facilitate collaboration among stakeholders. Comprehensive views of your transportation assets and performance metrics foster transparency and informed decision-making for asset management.

## ArcGIS Experience Builder

Enables precise data querying, filtering, and aggregation for comprehensive analysis and informed decision-making.

Easily export maps, charts, and data in PDF, Excel, CSV, and geodatabase formats for seamless sharing and integration with reports tailored to organizational needs.

Integrates smoothly with ArcGIS Online, ArcGIS Enterprise, and external systems, ensuring data consistency and interoperability.

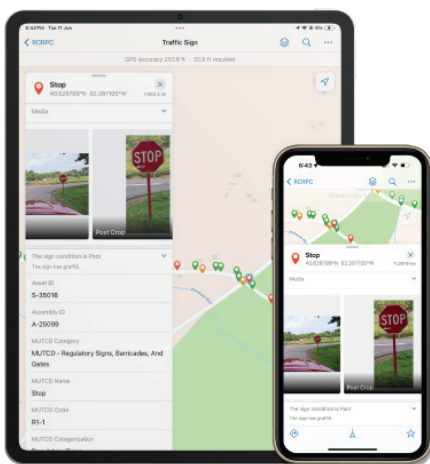


## ArcGIS Field Maps

Fully take advantage of Transconomy's critical transportation asset information anytime, anywhere, with the mobile-friendly design of ArcGIS Field Maps, empowering field workers with essential data on the go.

Navigate through traffic asset data with ease using the intuitive mapping interface of ArcGIS Field Maps, providing clear visualization and easy access to critical information.

Maintain productivity even in areas with limited connectivity by utilizing the offline capabilities of ArcGIS Field Maps, allowing field workers to operate regardless of network availability.



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