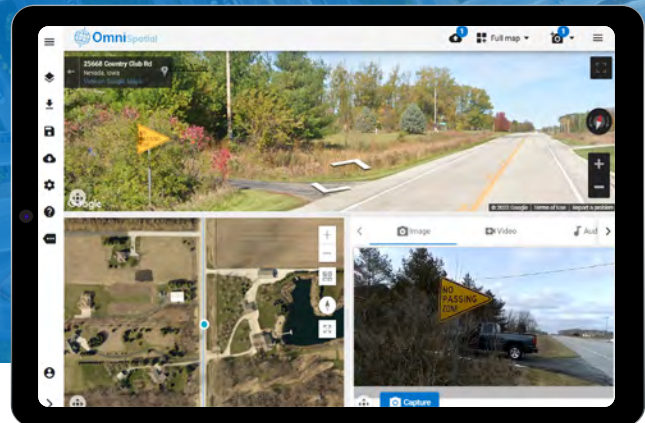


INNOVATIVE DATA COLLECTION FOR ASSET MANAGEMENT AND LINEAR ROAD INVENTORY WORKFLOWS

Rizing's OmniSpatial product is a progressive web application for field and office data collection and maintenance workflows. The architecture of the application allows it to work seamlessly with asset management and linear referencing system applications to provide sophisticated mapping capabilities for both online and offline field conditions.

OmniSpatial natively integrates with Esri ArcGIS Enterprise while providing a framework to integrate and fully leverage investments in linear referencing systems and other spatial data products.



DATA INTEGRATION

OmniSpatial consumes Esri map and feature services for data viewing and updates. The ability to read Esri web maps provides default symbology and attribute configurations. Data from linear referencing systems, video logs, straight line diagrams, spreadsheets and other sources can be integrated in configurable panels.

OFFLINE CAPABLE

OmniSpatial is a progressive web application that loads into modern web browsers and runs without online access. Data can be cached to mobile devices for field use, and newly collected or updated data will sync to the source system once the device is online.

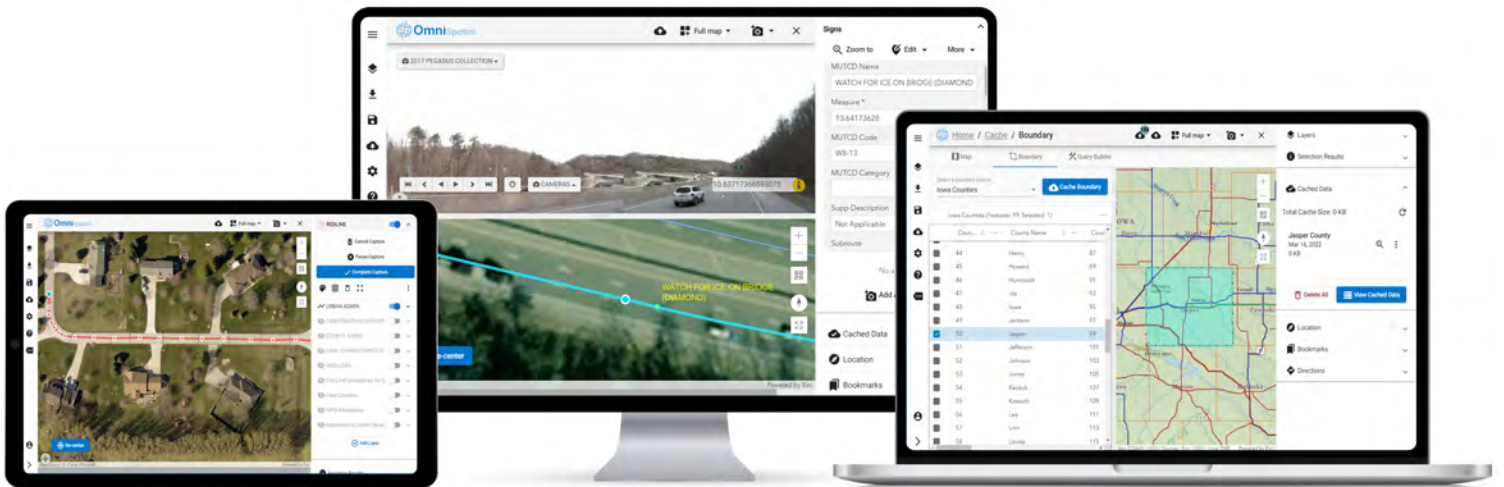
ESRI ROADS AND HIGHWAYS INTEGRATION

OmniSpatial provides the ability to capture road centerlines and associated LRS events. The data synchronization processes leverage the Esri Roads & Highways REST service calls to update data in compliance with the Roads & Highways data model.

CREW SPECIFIC DATA AND CONFIGURATIONS

OmniSpatial is configurable for various field or office uses based on the authenticated user's role in the organization. Role based maps, downloaded data, and user interfaces provide an initial, consistent user environment. Users can also adjust and save personal configurations based on individual preferences.

Key Features and Functionalities



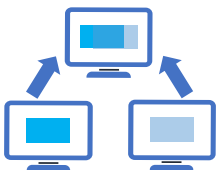
Collect and correct asset locations based on GPS coordinates or other location sources



Deploy OmniSpatial on devices running a modern web browser



Capture photos, video, audio and notes to augment asset attributes



Open multiple panels to view different types and formats of data



Collect and update data in the field using enterprise LRS and event data



Synchronize data back to Esri edit versions to allow quality checks

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