

# Esri® ArcGIS® for SAP® Enterprise Asset Management



- Improve return on assets.
- Decrease risk.
- Increase productivity.
- Optimize service delivery.
- Facilitate compliance.

## Dynamically Visualize and Analyze Asset Relationships with ArcGIS

For over 20 years, Esri and SAP have worked together to create industry-leading solutions that make our users successful. SAP's enterprise asset management (EAM) expertise, combined with Esri's ArcGIS® platform, provides a geospatial context for analyzing and understanding work and assets.

### Benefits

**Accurately define work locations**—When a service request is initiated, a map identifies the location of the incident, leading to a more efficient deployment of necessary resources.

**Plan and schedule by work area**—By mapping open work orders, projects can be optimized for the deployment of skills and materials to avoid costly and disruptive revisits to nearby projects.

**Query the map by location**—Assets and work orders can be located by address, or the map can be queried by drawing an area to reveal all assets and work orders within the area of interest.

**Routing efficiencies**—The routing of personnel and material to a single location or multiple locations can be optimized for time or fuel consumption.

**Geographic data enrichment**—The ability to overlay traffic volume, weather conditions, and asset life-span information improves work prioritization, optimizes scheduled outages, and facilitates future maintenance planning.

### Features

- A seamless user experience provides access to dynamic geographic information system (GIS) functionality from within the SAP environment.
- Elimination of data duplication creates a more accurate and timely view of overall operations.
- Map-based communication provides new insights and creates efficiencies in business processes.
- Integrated GIS functionality provides access to data held within the organization and by outside agencies.

### Built for the Enterprise

Integrated ArcGIS and SAP asset management leverages SAP security, deployment capabilities, and scalability. The result is a nondisruptive and highly efficient enterprise solution.



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