# Making the Most of Maximo and ArcGIS Integration

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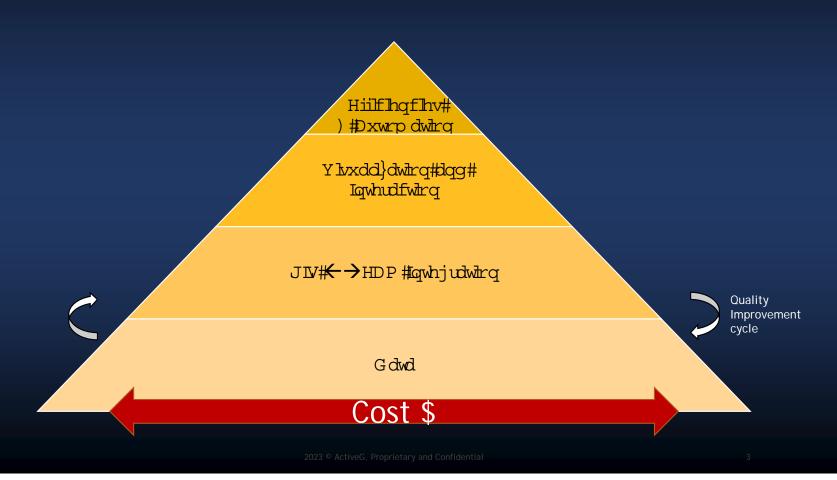


# **Quirkology Channel**

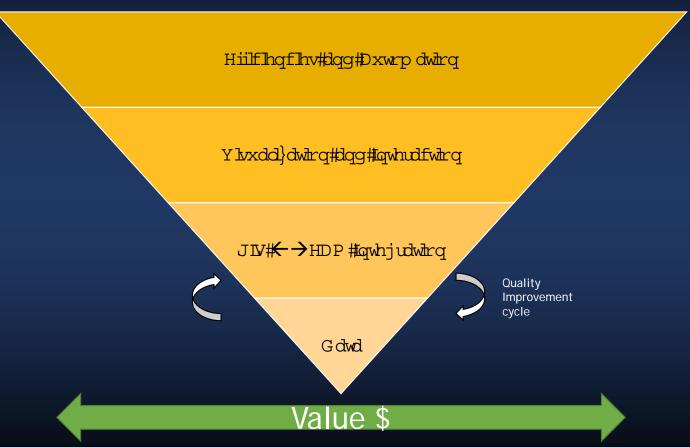
# **ASSUMPTIONS**

www.RichardWiseman.com

# Building the GIS/EAM integration pyramid



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# Esri Solutions





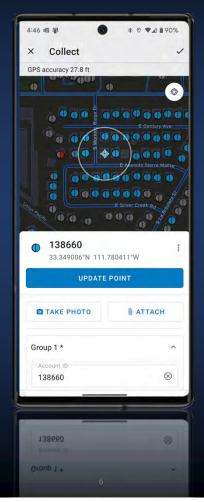


### Esri Field Apps

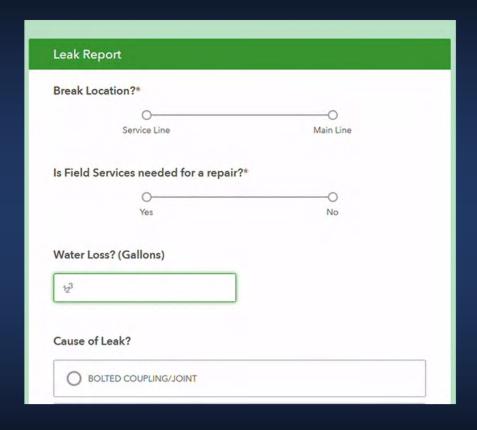
#### Esri Field Apps help you to:

- Create and configure maps to fit your organization's Maximo and GIS workflows.
- Collect and update information in the field and log your current location.
- Use the apps online or offline—regardless of your network availability.



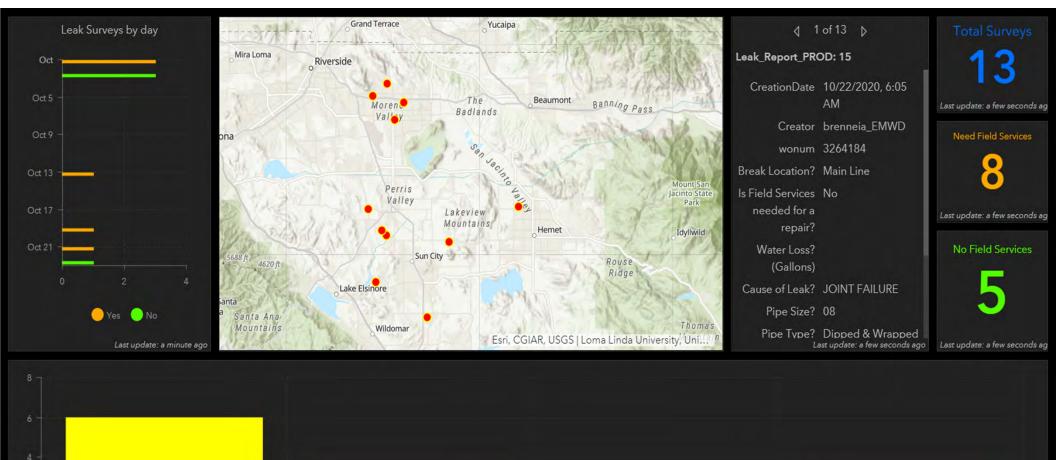


#### Reasons companies choose ArcGIS/Maximo Integration



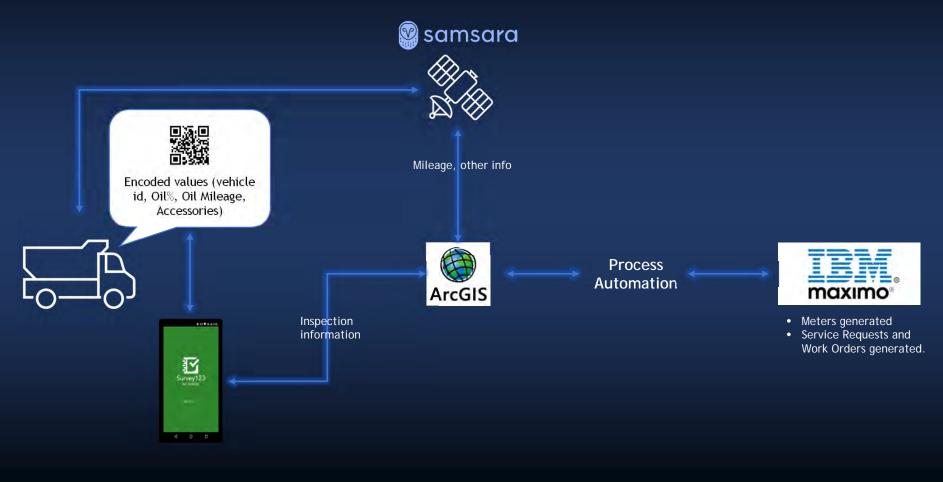
- Easy to configure and deploy
  - No coding required
- Spatial visualization baked into the entire process
- Easy to tailor the process to client needs
- Robust reporting
- Closed loop
  - Report→Validate→Repair→Report
- Simple, effective user interface

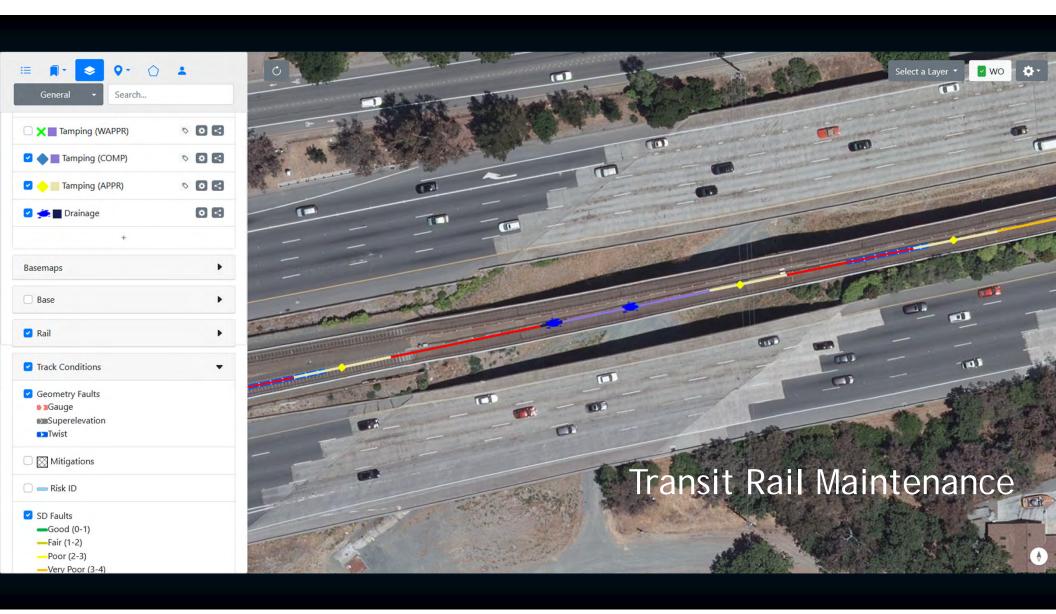


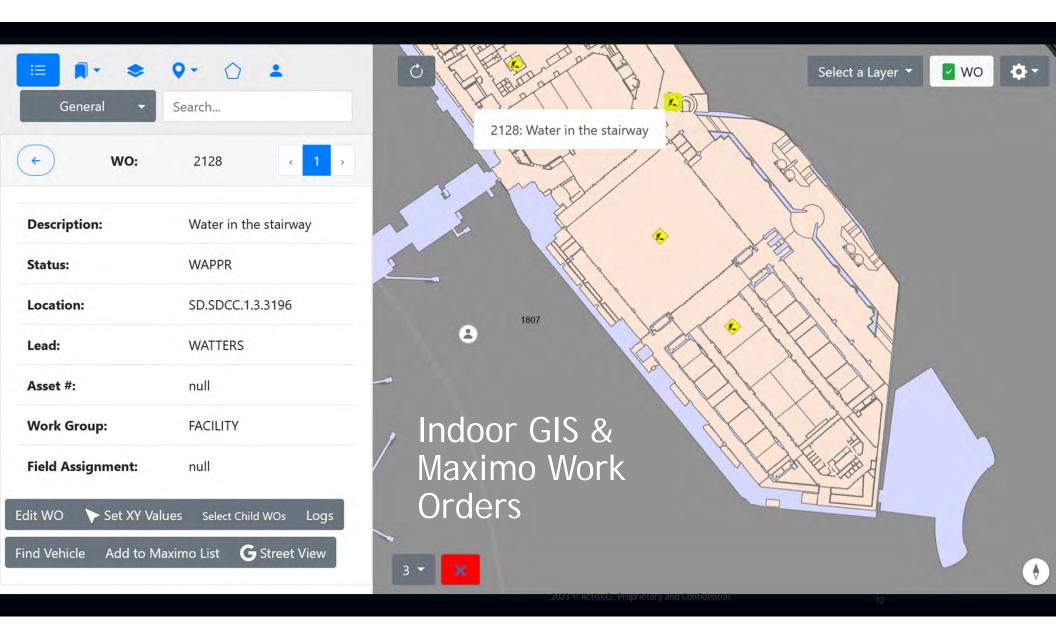


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#### Fleet safety and maintenance management with ArcGIS

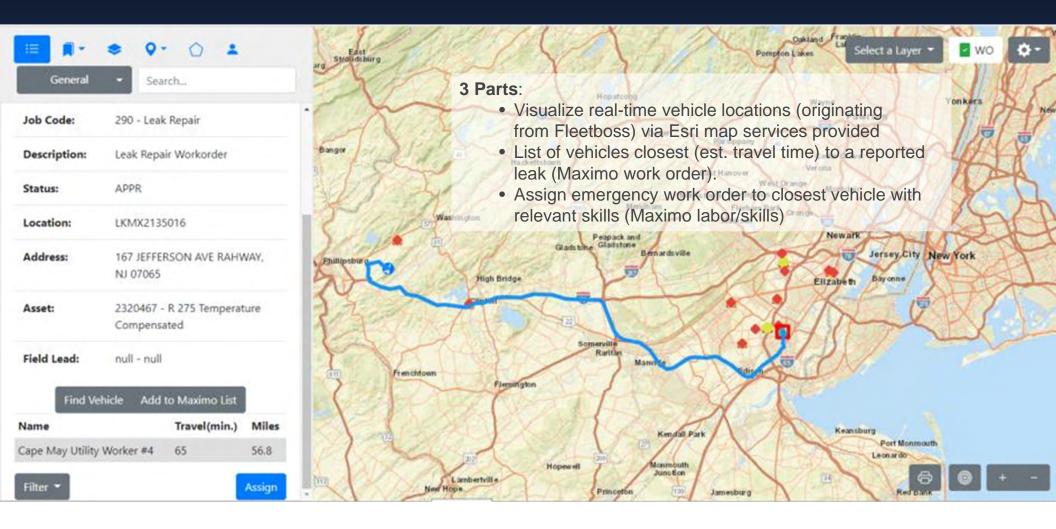


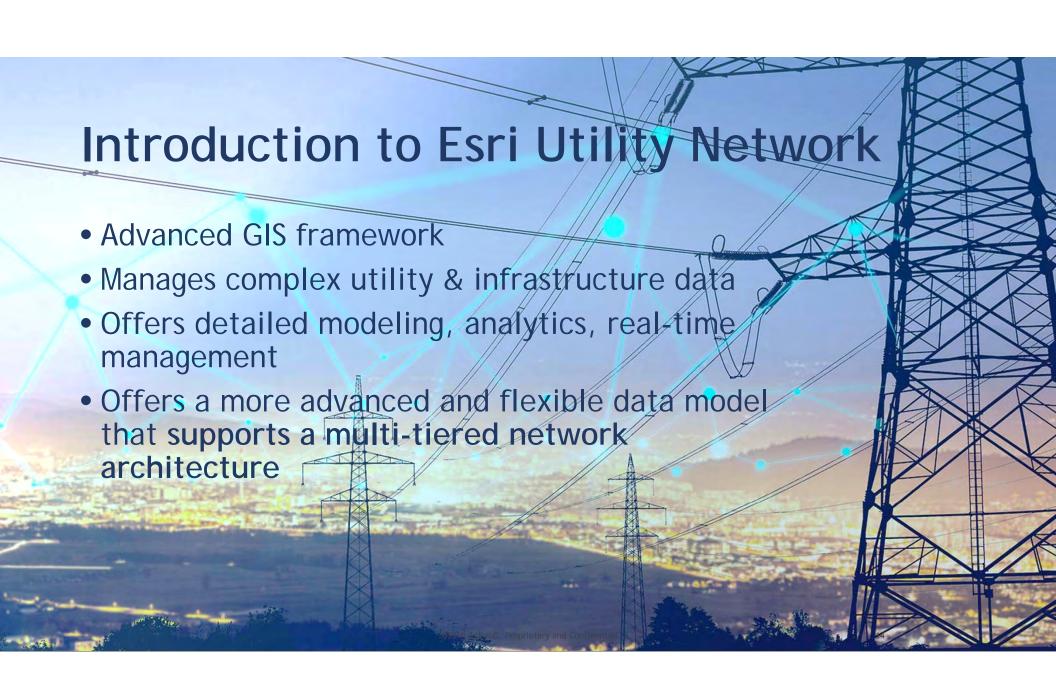




# Emergency Dispatch

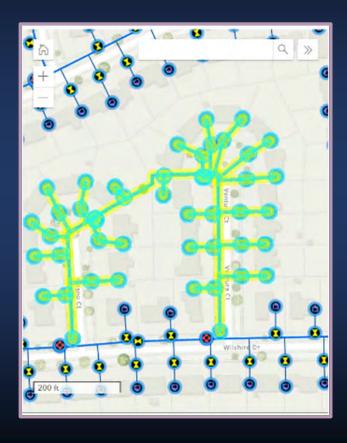
**Background:** Rapid response to reported gas leaks is critical. Client needed a way to assign the nearest, available, qualified crew to gas emergency work orders.

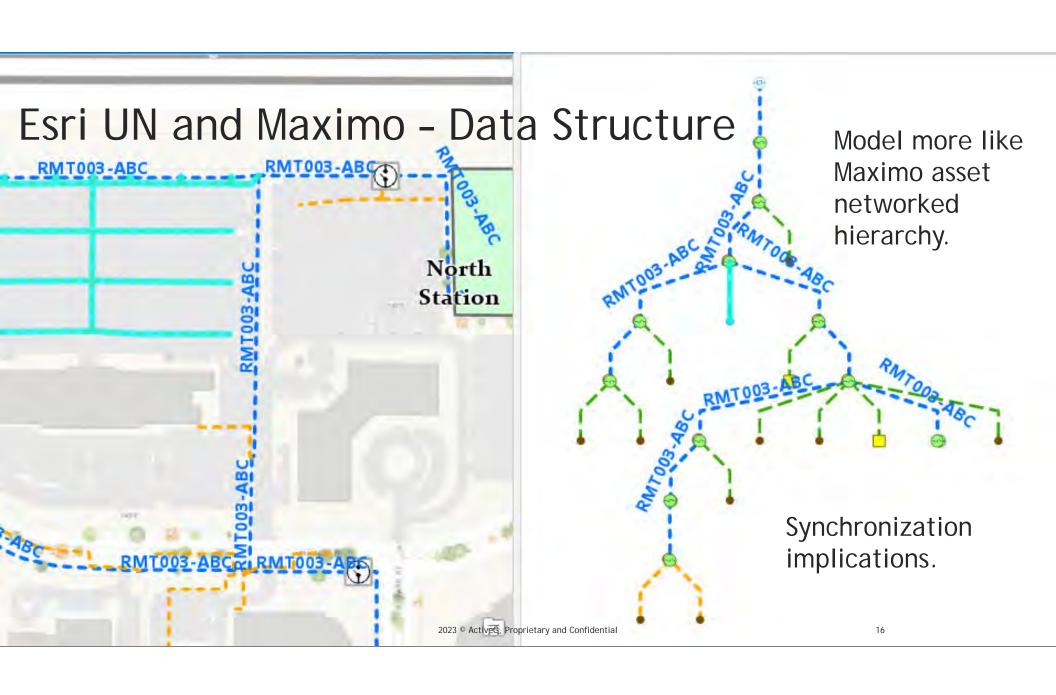




# Key Features of Utility Network

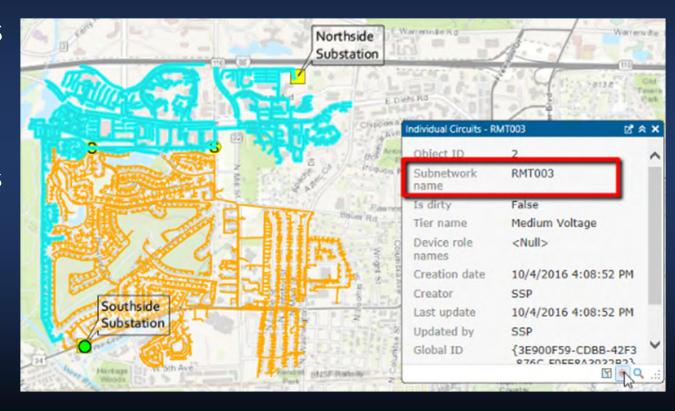
- Detailed network modeling capabilities
- Supports diverse utility types (electric, water, gas, etc.)
- Enhanced data validation rules
- Multi-user editing & web service integration





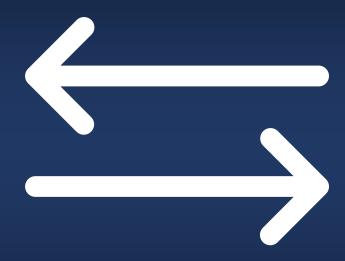
# Esri UN and Maximo - Tracing

- Trace network features upstream or downstream from a given location.
  - water utilities can determine which valves to shut off when a pipe bursts.
  - an outage from an electrical network can affect the delivery of another resource, such as gas or water.

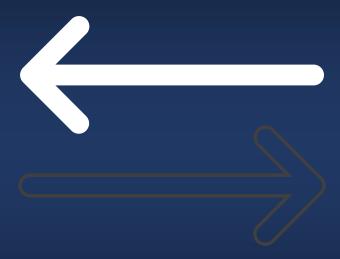


# 4 Keys to Useful GIS/Maximo Integration

- Start with data sync
- Only sync essentials needed for decisions
- Build fit-for-purpose processes
- Leverage location intelligence to streamline user experience

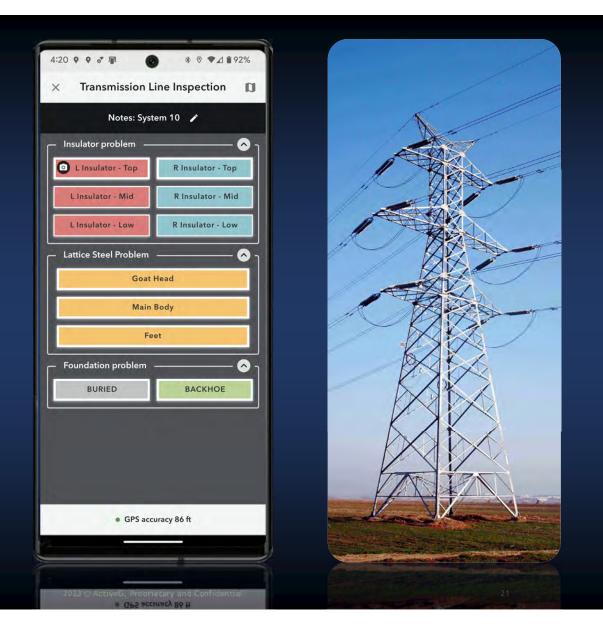


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Build fit-forpurpose processes



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