



# opcircuit INTERFACES

## Integrated Information

The OpCircuit™ Product Suite provides integrated views of many different types of asset information, allowing:

- ▼ **OpCircuit DS** users to develop optimal replacement and repair budgets, using dynamic evaluation of the economics and risk of possible replacement projects
- ▼ **OpCircuit ARM** users to interact with a complete register of company assets and manage regulatory compliance programs across all asset types
- ▼ **OpCircuit JPM** users to manage 3rd party paving projects and incorporate economic effects into Optimain DS project calculations.

## GIS

### Geospatial Information

Knowing the location of your assets and how they are connected are key components of a complete asset management solution. Many utilities have made significant investments to capture and maintain geospatial information. With OpCircuit GIS, these rich geospatial data sources can be integrated into the overall OpCircuit product suite.

Our standard GIS Interface will enable all of your Opvantek software to:

- ▼ **Load** asset data and relationships from the GIS
- ▼ **Link** asset records to their geospatial location
- ▼ **Update** attributes in one system, and automatically synchronize in the other (GIS to OpCircuit or OpCircuit to GIS)
- ▼ **Navigate** seamlessly between the OpCircuit user interface and the GIS map display
- ▼ **Create and Analyze** OpCircuit data using standard GIS Tools

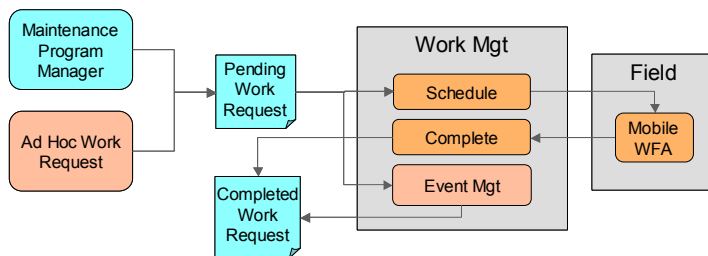
Each of the applications is designed to interact with any major GIS platform including:

- ▼ GE Smallworld
- ▼ ESRI via ArcEngine SDK
- ▼ Intergraph G/Technology



## WMS

The OpCircuit WMS interface supports two-way interaction standard or company-grown work management systems. Utilities can create, track, and complete scheduled, ad-hoc, and emergency maintenance activities. This fully integrated solution enables efficient system-wide control and communication, while optimizing the use of time, materials, equipment, and personnel.



### WMS Integration

## Service Oriented Architecture

Opvantek offers full Web Service Integration to exchange data with corporate systems. You can:

- ▼ Incorporate data captured in the work management system into the OpCircuit DS risk assessment
- ▼ Automatically send compliance or remediation work requests from OpCircuit ARM to a WMS
- ▼ Integrate premise or other information from a CIS into the OpCircuit DS risk assessment

To learn more, contact:



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