Managing Property and Public Works

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Why we are here!

What is Esri GIS?
Why OnBase with Esri Software for Integration?
Benefits of OnBase GIS Integration
What are your peers doing with OnBase and GIS?
A Look at the Esri ArcGIS Products
A Look at the OnBase GIS Integration Options
What is Esri? And GIS?

► Esri—Environmental Systems Research Institute
  • Started in 1969 as a land use consulting firm
  • A software development and services company providing GIS applications
  • Monopoly in GIS software market

► GIS—Geographic Information System
  • A complete system for designing and managing solutions through the application of geographic knowledge
  • Allows user to view, query, understand, interpret, analyze and visualize data in many ways
Benefits of OnBase GIS Integration

► Find related documents without leaving Esri (the map)
  • More visibility
  • Instant access to documents and folders
  • Access any document type
  • Security
    o User level
    o Storage

► Improve Constituency experience
  • Self-service access to documents from map
    o Documents in seconds, not hours or days
  • Staff has more time to help with manually intensive processes
  • Combine with Public Sector Web Access
Benefits of OnBase GIS Integration

► Connect GIS to Workflow
  • Make quicker, informed decisions
  • Simultaneous access to documents and workflow tasks

► Part of an Overall Enterprise Strategy
  • OnBase integrations with other LOBs such as ERP, Permitting, Licensing, Asset & Facilities Management
  • Allow for consistent data between all systems
“Our goal is for personnel to never leave the GIS environment, yet be able to retrieve spatial information, access documents and create work orders. Our OnBase application is an integral part of achieving that goal.”

-Terry Biederman, Director of Public Works

36 square-mile
The third largest township in Michigan
74,000 people

OnBase Solutions

• Documents related to work orders and service requests in the CityWorks Asset Management System
• Sewer video stored in OnBase
Users of the Integration to ArcGIS

► Horry County, South Carolina

“To handle the document-centric processes in a better way. And the ECM solution to provide the ability to continue to use the GIS map as the main vehicle to facilitate work without a lot of custom programming.”

-Tim Oliver, Assistant Director of IT/GIS

► OnBase Solutions

• Integrated OnBase to the GIS and Azteca CityWorks enterprise work order management system

• Attach documents to maps of water and sewer and documents associated with the feature can be obtained with a simple mouse-click
What is ArcGIS?
Integration features available for numerous ESRI applications including:

► **ArcGIS for Desktop**
  - Basic (Formally known as ArcView)
  - Standard (Formally known as ArcEditor)
  - Advanced (Formally known as ArcInfo)

► **ArcGIS Online**
  - Silverlight Application
  - Flex Application
  - JavaScript Application
ESRI ArcGIS Desktop Integration
OnBase integration to ArcGIS Online
OnBase Integration for Esri ArcGIS Online—What is it?

► A Solution for:

- Archiving and retrieving OnBase documents from locations on maps within the Esri ArcGIS Server products
- Automatically linking via keywords to an feature on any layer of a map for single-click retrieval
- Easy deployment of applications for end users since no custom programming is required
OnBase Integration for Esri ArcGIS Online

Product Features

• Document Retrieval
• Integrated Workflow Experience
• Multi-File, Multi-Layer Import
• Online Work Order requests through E-Form
• Static Linking Options
• Documents can be organized using Folder features
• Esri Silverlight Viewer Support
• Customization of API and supports Silverlight, Flex and JavaScript apps
OnBase Integration for Esri ArcGIS Online

► Custom Applications
  • Silverlight
  • Flex
  • JavaScript

► Esri Viewers (Free from Esri)
  • Silverlight Viewer
  • Flex Viewer
ArcGIS for Server—JavaScript Platform
ArcGIS for Server—Flex Platform
ArcGIS for Server—Silverlight Platform
<table>
<thead>
<tr>
<th>Feature:</th>
<th>Integration for ArcGIS Desktop</th>
<th>Integration for ArcGIS Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retrieve all related documents based on selected map features</td>
<td></td>
<td></td>
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<tr>
<td>Open an OnBase Folder related to a select map feature</td>
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<tr>
<td>Import a single document and index it based on a single selected map feature</td>
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<tr>
<td>Import multiple documents and index them based on multiple selected map features</td>
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<tr>
<td>Create/Remove static links between documents and map features</td>
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<tr>
<td>Direct links to OnBase keywords and workflow queues for documents related to map features</td>
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<tr>
<td>Retrieval for specific Document Types</td>
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<tr>
<td>OnBase GIS Service API</td>
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Public Works Applications (Integration to CityWorks)
CityWorks Server – AMS.PLL Integration
CityWorks Server – AMS/PLL Integration
CityWorks Server – Map Integration
PLL / Plan Review Integration
PLL / Plan Review Integration
PLL / Plan Review Integration
OnBase Configuration
ESRI INTEGRATION TO ONBASE DEMO
Questions?
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Please remember to fill out your survey to receive two complimentary drink tickets for the post Summit afterglow.