



Esri Maps for SharePoint An Overview

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Agenda

- Introduction
- What is SharePoint
- Esri Maps for SharePoint
 - Esri Maps Web/App Part
 - Esri Maps Locate Workflow
 - Esri Maps Connect Workflow
 - Esri Maps Location Map Field
- Demo
- Road Ahead
- Q & A

Microsoft's platform for sharing and collaboration



Microsoft SharePoint

Growing

	2012
Enterprise Penetration	66% ³
Fortune 500 Adoption	80% ¹
Users	135,000,000 ²
Microsoft Revenue	\$2,000,000,000 ²
Market for ecosystem vendors, consultants, integrators, developers	\$6,500,000,000 ³

¹ Bridget McCrea. MSDynamics World, October 2012.

² SharePoint Conference 2012. Las Vegas, NV. November 2012.

³ Luis Kerr. SharePoint Bonanza. (blog on SharePoint Conference 2012). TopSharePoint. <http://www.topsharepoint.com/sharepoint-bonanza>.

The background features a vibrant blue gradient. On the left side, there are several overlapping geometric shapes in shades of purple and yellow. A small, semi-transparent map fragment is visible within one of the yellow shapes. The text 'Esri Maps for SharePoint' is centered in a bold, white, sans-serif font.

Esri Maps for SharePoint

Esri Maps for SharePoint

- **Bring Maps and Map-Based Analysis to SharePoint, the platform everyone in your company uses.**
- **Extensible, full-featured product built on the latest HTML technology, targeting both SharePoint on-premises and online.**

Esri Maps for SharePoint

- Build web pages with maps and map-based analytics

The screenshot displays a SharePoint page titled "Retail Dashboard" for the "USA Western Region". The page features a map of the region with a legend for "Median Household Income" by block groups. A data popup window is open over a specific location, showing details such as "STREET_ADDR: 5933 E SPRING ST", "CITY: LONG BEACH", "STATE: CA", "ZIP: 90808", and "ANNL_SALES_EST: 1,000,000.00".

Below the map, there is a table titled "Locations & Competition" with the following data:

ExtCol: ID	ExtCol: STREET_ADDR	ExtCol: CITY	ExtCol: STATE	ExtCol: ZIP	ExtCol: ANNL_SALES_EST	ExtCol: EMPS_EST	ExtCol: SIZE_EST
SBUCKS1	2980 MAIN ST	SUSANVILLE	CA	96130	880,000	22	2,500 - 9,999 sqft
SBUCKS2	1335 PACIFIC AVE	SANTA CRUZ	CA	95060	1,000,000	25	1 - 2,499 sqft
SBUCKS3	5600 SCOTTS VALLEY DR # A	SCOTTS VALLEY	CA	95066	800,000	20	2,500 - 9,999 sqft

On the right side of the dashboard, there are two charts: a pie chart titled "Sales By Region" showing Western (38%), Central (18%), and Eastern (44%) sales, and a bar chart showing monthly sales from 1/1/2006 to 9/1/2012.

Esri Maps for SharePoint

Geo-enables SharePoint with 5 Primary Components

Workflows

Esri Maps Locate Workflow

Esri Maps Connect Workflow*



ArcGIS

Visualization

Esri Maps Location Field

Esri Maps Web Part

Extensibility

* Available in on-premises



Esri Maps Web/App Part

Esri Maps Web/App Part

- **JavaScript-based Web Part for Esri Maps for SharePoint**
- **Interactive map that enables a rich display of:**
 - **SharePoint lists**
 - **ArcGIS-hosted feature services**
 - **ArcGIS web maps**
- **Connect to List web part via Web Part-to-Web Part connection**
- **View infographics in pop-up windows**
- **Perform route-based analysis of your data**
- **Extensible**

Esri Maps Locate Workflow



Esri Maps Locate Workflow

- **Spatially enable SharePoint list items containing the following:**
 - **Address**
 - **US city**
 - **State**
 - **ZIP code**
 - **World city**
 - **Country**
 - **Custom location types**
- **Append geographic data enrichment variables to your existing SharePoint lists**



Esri Maps Connect Workflow

Esri Maps Connect Workflow

- **Leverages SharePoint's Business Connectivity Services (BCS)**
- **Creates a SharePoint list that maintains a connection to the underlying SQL server database**
- **Fields created from the SQL Server database are of an external type**
- **SharePoint passes back the fields it has created, such as for the Esri Maps Locate workflow and GeoEnrichment**

Esri Maps Location Field

Esri Maps Locate Field

- **Spatially enable SharePoint list items containing geographic data such as latitude & longitude**
- **View fix and update individual list items**
- **Ability to create a new marker on the map, move the existing marker, select from similar address matches, and type an address in the search box**

The background features a vibrant blue gradient. On the left side, there are several overlapping geometric shapes in shades of purple and yellow. A prominent yellow shape contains a faint, light-colored map of a region, possibly a state or province, with its boundaries visible. The overall design is modern and abstract.

Road Ahead

Esri Maps for SharePoint 4.1

Fall 2015

- **New features**
 - Additional languages
 - Custom basemap support
 - SharePoint Online organizational subdomains
- **Improved user experience**
- **Quality fixes**
 - Improved performance



Understanding our world.