

Spatial Solutions

In working with Maximo Spatial, Cohesive Solutions has developed a number of unique solutions and methods using the Maximo and GIS configuration tools to achieve faster set up times and extended Spatial beyond typical out of the box functionality.

Spatial Streamline

Below is the suite of tools used to ease product configuration.

GIS Prep - Prepares GIS for Spatial Integration

Spatial Configuration - Streamlines the configuration of Maximo for Spatial

Domain Translator - Allows GIS domain values to be represented in Maximo

Maximo Specification Builder - Turns GIS attribution into Maximo Specification format

EAM Enriched Maps

Methodology to expose Maximo EAM data to GIS provides the ability to change map symbols based on Maximo attributes. Current uses include visualizing work orders by status and condition monitoring and priority on Assets and Locations.

Map App

Central Map driven application in Maximo used as a Launchpad to other Maximo applications.

New Spatial Tools

Buffer Tool – Generate a buffer dynamically based on user specified measure and units. Select asset, location and work features inside of buffer.

Go To App Tool – Navigate to any spatially linked record directly from the Spatial Map Tab Interface of any Spatial Application.

Create Work Tool – Generate Maximo Work Order or Service Request on any Spatially linked record directly from the Map Tab Interface of any Spatial Application.

Attribute Updaters

-Update shared attributes and specifications between GIS and Maximo without the need for a separate synchronization engine.

-Update statuses, classification and build descriptions in Maximo based on GIS data.

For more information about Cohesive's Spatial Streamline, visit: cohesivesolutions.com/solutions/advanced-offerings/gis or call 678-233-1280.

Cohesive provides asset-intensive organizations with solutions that optimize business processes and information technology. Serving both public and private clients, we have established ourselves as the premier consulting and system integration firm focusing on asset, work, and supply chain management solutions.

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