ROLTA OnPoint™

What's new in OnPoint 7.5

Some compelling reasons to upgrade to OnPoint 7.5

Highlights

Dynamically group points in close proximity into clusters

OnPoint system health check

Redesigned results display

Transparency on multiple map services

Multiple base maps

ArcGIS Server routing supported

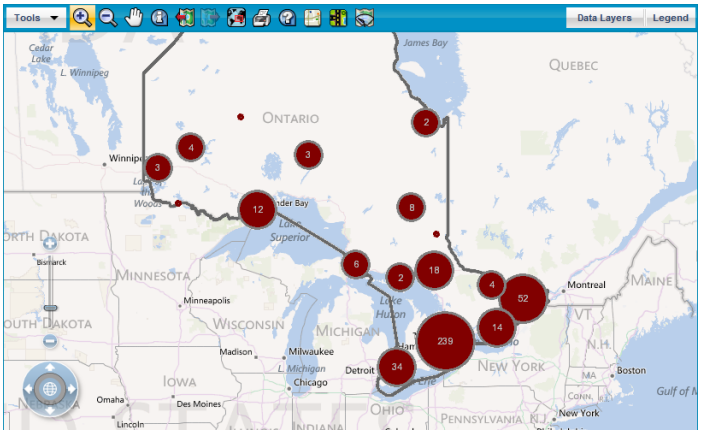
CAPTCHA verification of users' login credentials

Password strength and expiration policies

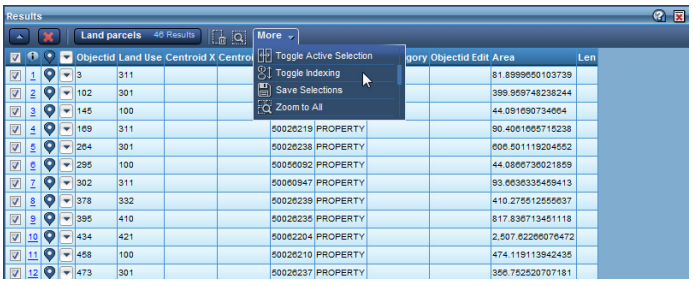
Renaming themes, making them secure resources

Enhanced ArcGIS Server 10.1 support

OnPoint 7.5 release date: October 2012



Clusters representing nos of companies in a business sector



Enhanced Results window

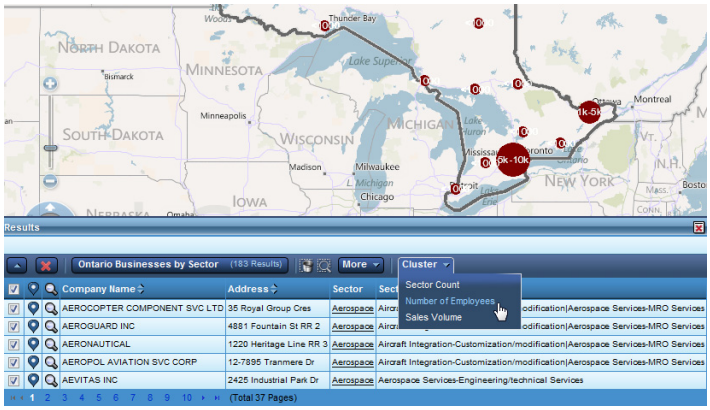
New capabilities in OnPoint 7.5

Dynamically group points in close proximity into clusters

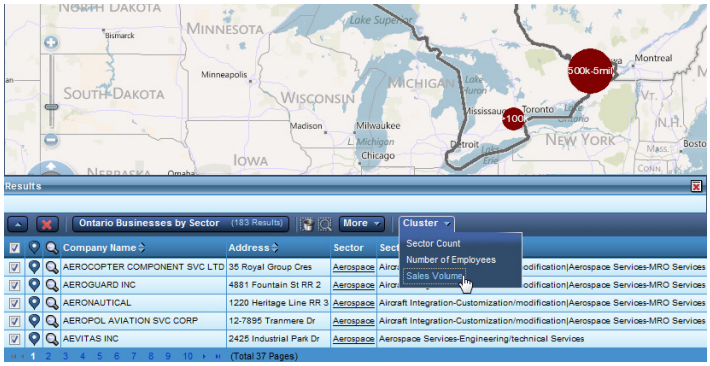
Clusters are point features that are displayed using a marker symbol, representing a group of points created dynamically according to various criteria administrators specify in point layers. Displaying points that overlap or that occur close to each other as single groups called clusters can help users analyze their data.

In OnPoint, clusters can be created dynamically according to the number of points in a specified proximity in a point layer. Clusters can be labeled by count (number of points a cluster represents) or by sum (sum of the values of a numeric field in the point layer).

For example, the sum of total sales of a group of store locations could be used as a cluster label. Clusters allow users to view concentration patterns of point features on a map, which one may not necessarily be able to discern by looking at data in tabular form.



Clusters representing no of employees per group



Clusters representing sales volume of groups of companies

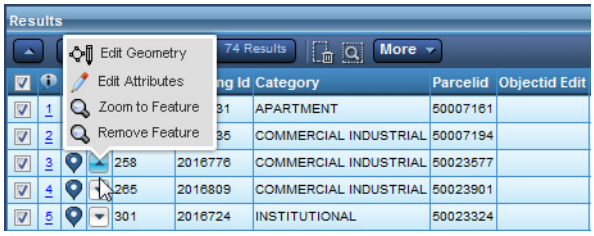
OnPoint system health check

Administrators can configure a system health check in the Postinstaller. They can set up the interval at which the check is run automatically and can specify multiple addresses of administrators or users who need to be notified by email if problems occur. The health check monitors for loss of connectivity between OnPoint and its data sources, such as map services, databases, base maps, WMS and WFS services. In addition, data source stoppages are also reported.

Redesigned results display

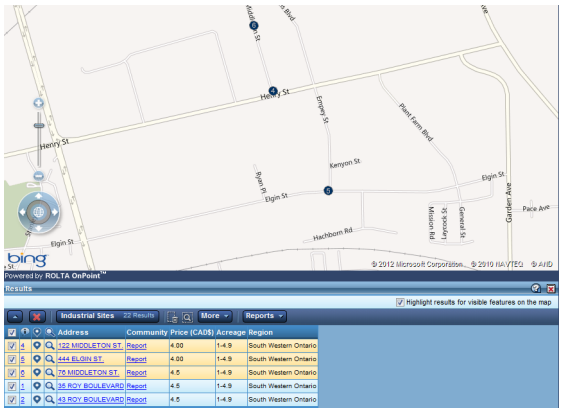
The Results window has been redesigned with a view to making it more attractive and easier to use. Users can access more OnPoint functionality in an intuitive way directly from attribute data entries returned in the Results window when users perform a selection or search on the map:

- Zoom to a feature from its attribute data entry
- Remove a data entry from the list of results and its related feature from the map



Accessing more commands

Users can highlight the attribute data entries in the Results window related to the visible features on the map:



Highlighting results for visible features on the map

Transparency on multiple map services

Users can adjust transparency of multiple map services on the InSwing presentation theme.

Multiple base maps

Administrators can add multiple base maps to OnPoint web-GIS applications. Users select the base map view they want to display from a drop-down list. One base map can display at a time.

ArcGIS Server routing supported

ArcGIS Server has been added as a routing provider. ArcGIS Server with the Network Analyst extension is required.

CAPTCHA verification of users' login credentials

Administrators can enable CAPTCHA verification of users' login credentials. Users are prompted with an automatically generated alphanumeric string that is contorted so that it is only human readable. They must enter the correct alphanumeric string to be able to log on for the first time after creating a user account.

Password strength and expiration policies

Administrators can configure required strength

and can set expiration times on passwords.

Renaming themes, making them secure resources

Administrators can rename presentation themes and classify them as secure resources in the OnPoint Security Console. A theme can thus be assigned to user roles, making it only accessible to users assigned a specific role.

Enhanced ArcGIS Server 10.1 support

More OnPoint functionality is now supported in ArcGIS optimized map services (.MSDs) added to OnPoint using an ArcGIS Server (SOAP API) connection:

- Thematic mapping
- CartoPrint

Product management

Send an e-mail message to OnPoint Product Management at onpoint.pm@rolta.com or call +1.905.754.8159.

Account management

Send an e-mail message to OnPoint Account Management at onpoint.sales@rolta.com or call +1 905.754.8100.

Support services

Send an e-mail message to onpoint.support@rolta.com.

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ROLTA INTERNATIONAL, INC.
5865 North Point Parkway
Alpharetta, GA 30022
+1 678.942.5000
http://www.rolta.com/geospatial-fusion.html

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