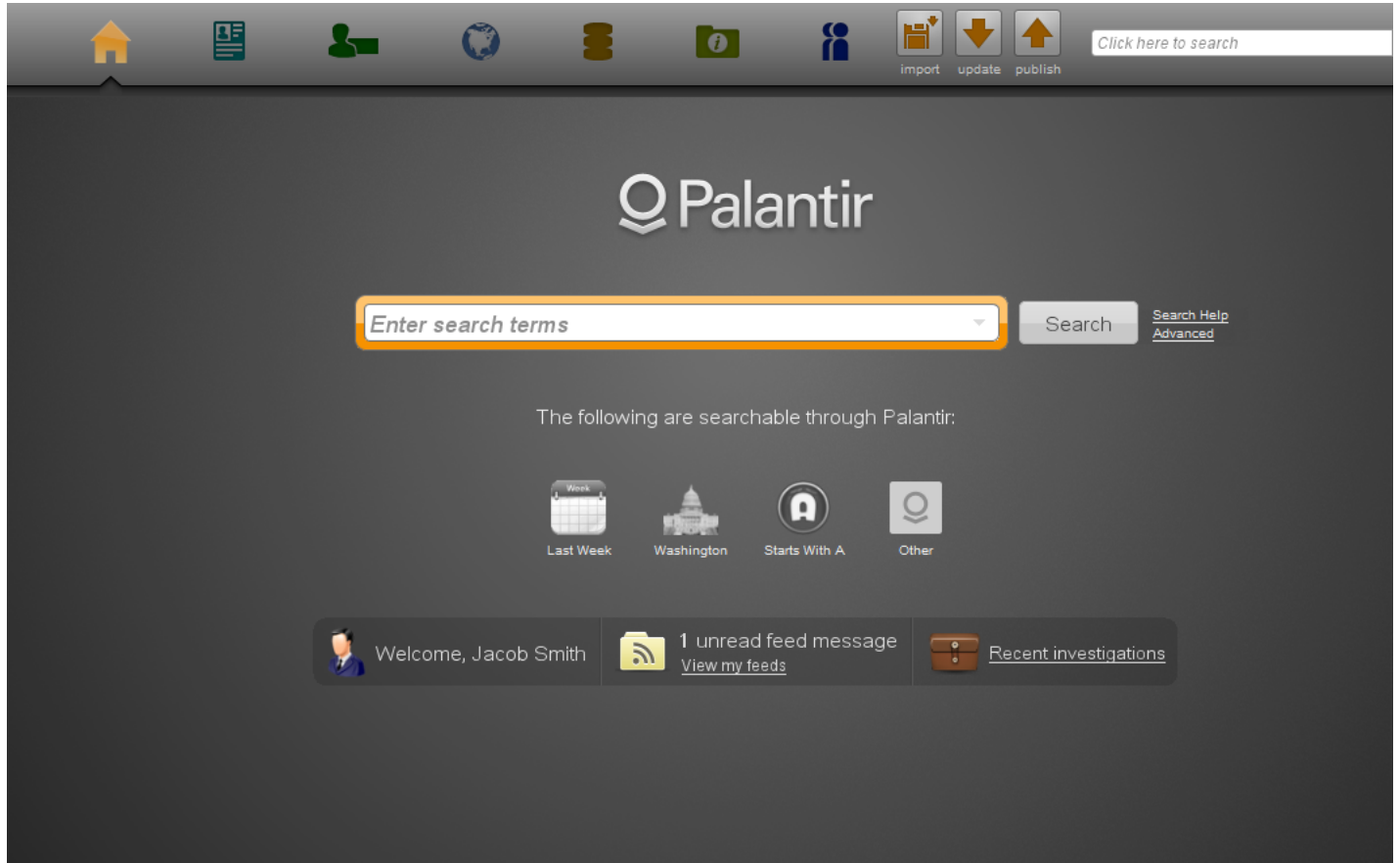# Front-End Application Overview

The front-end user interface, the Palantir Workspace, provides tools for data analysis, visualization, search, and collaboration. The Workspace provides a rich set of features for document analysis. You can import documents into your investigations. You can search for documents based on related entities, keywords, text filters, or time ranges.

When you log in to the Workspace, by default, you see the Home screen.
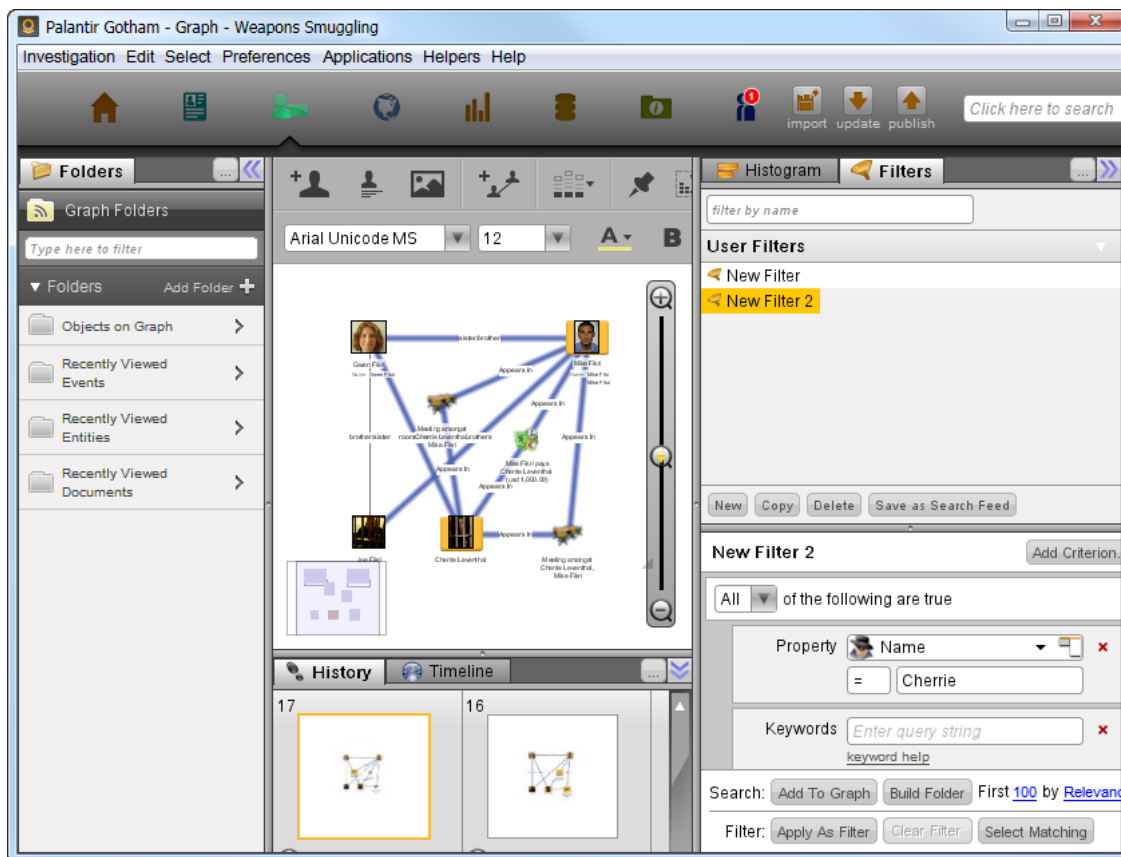

The Home screen provides a quick and easy way to start the search and analysis process.

From the Home screen, you can search for data, view a list of searchable data types, and, if one is set, read the Palantir deployment's message of the day. Additionally, the screen provides a link to your recent investigations. Once you open an investigation, you start working in the Workspace Applications and Application Helpers in the Workspace.

Use these applications and helpers to discover connections between entities (people, places, things), events, and documents. Move among the applications and helpers as needed to complete your specific workflows and analysis.
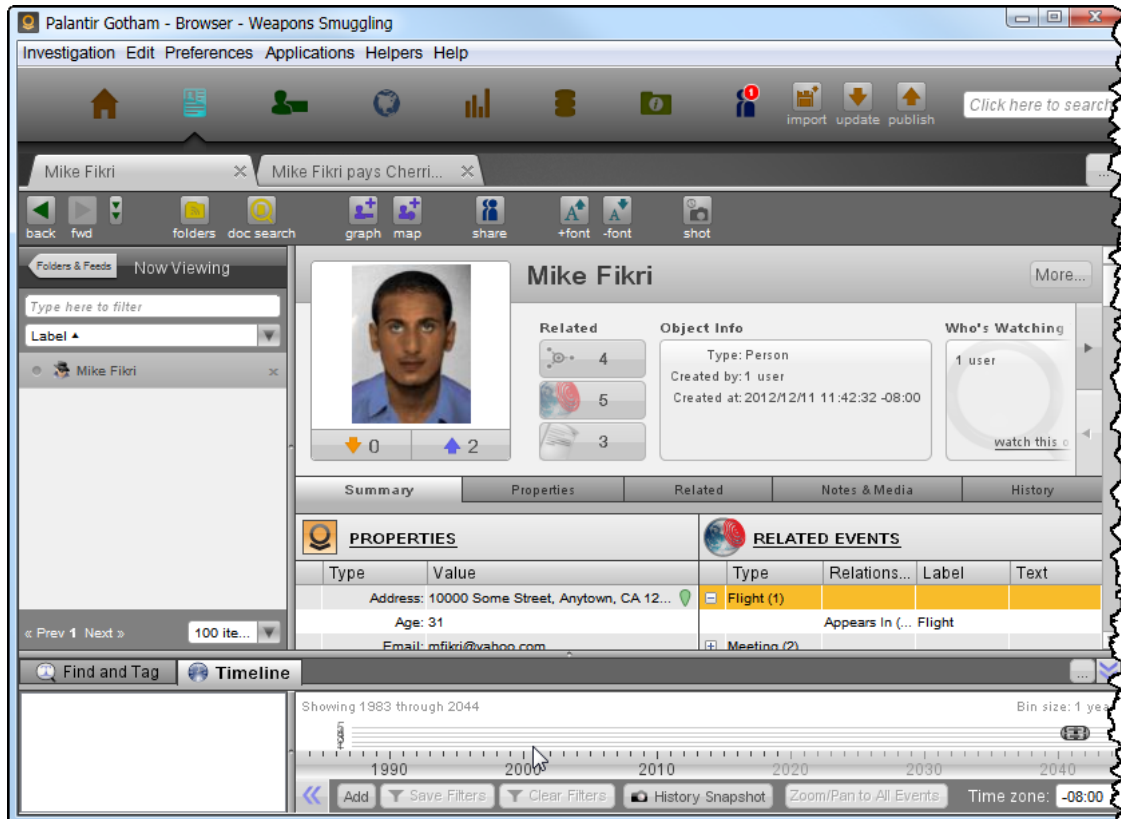
Workspace Applications

The Graph is a significant tool for discovery. Use it to search for, or make, explicit links between entities. You can draw connections between people of interest, places, and events. You can search the repository using the Quick Search feature in the top right corner, browse attributes of selected objects in the Selection helper, and review the selected objects in detail in the Histogram helper.
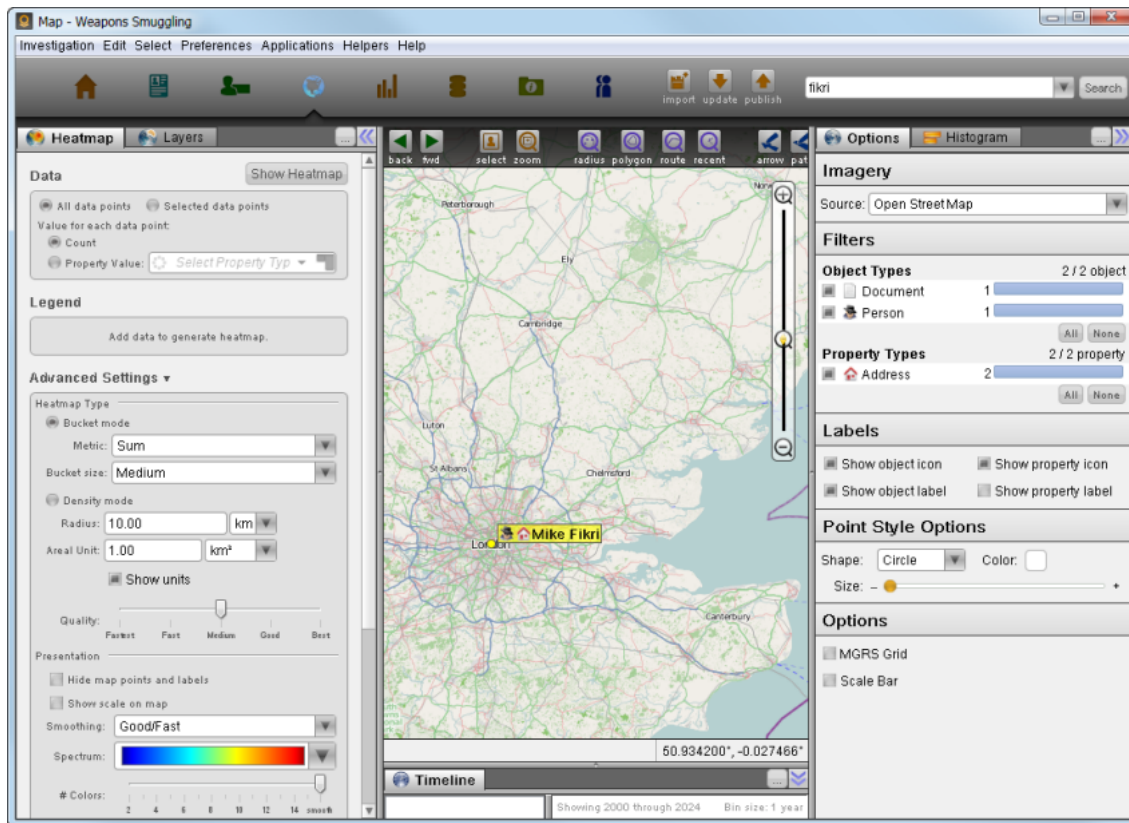
Additionally, you can organize entities in the Folders helper, see the investigation evolution in the History helper, and work with time-series visualizations in the Timeline helper. To learn more, see Application Helpers in the Workspace.

Double-click an object on the Graph to open the object in the Browser. Some of the same helpers from the Graph are available in the Browser. You can also review the object dossier above the Browser tabs, edit properties of the object, add notes to it, and view a history of changes that you and other analysts have made to the object.
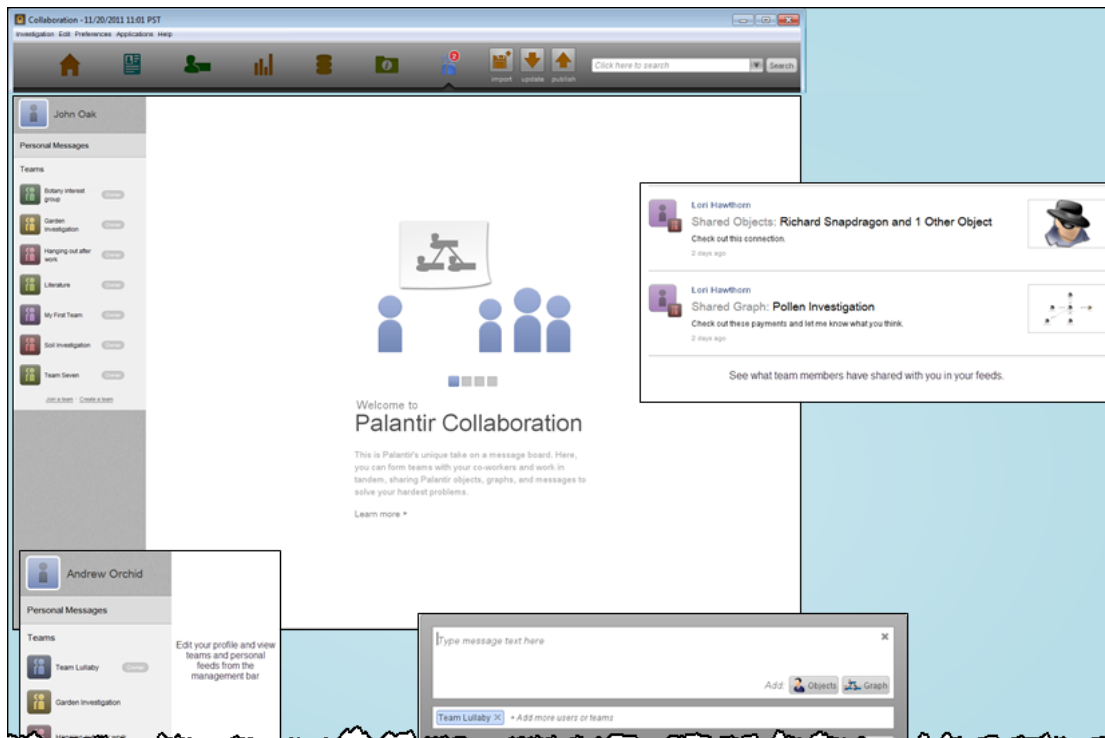

Additionally, you can set up feeds to monitor changes or messages related to an investigation. With feeds, you can locate new data that applies to an existing investigation or discover potential connections and use them in future investigations. You can base feeds on documents, people, places, or attributes of people or places. You can find paths between two types of objects, such as relationships between people and a place or event.
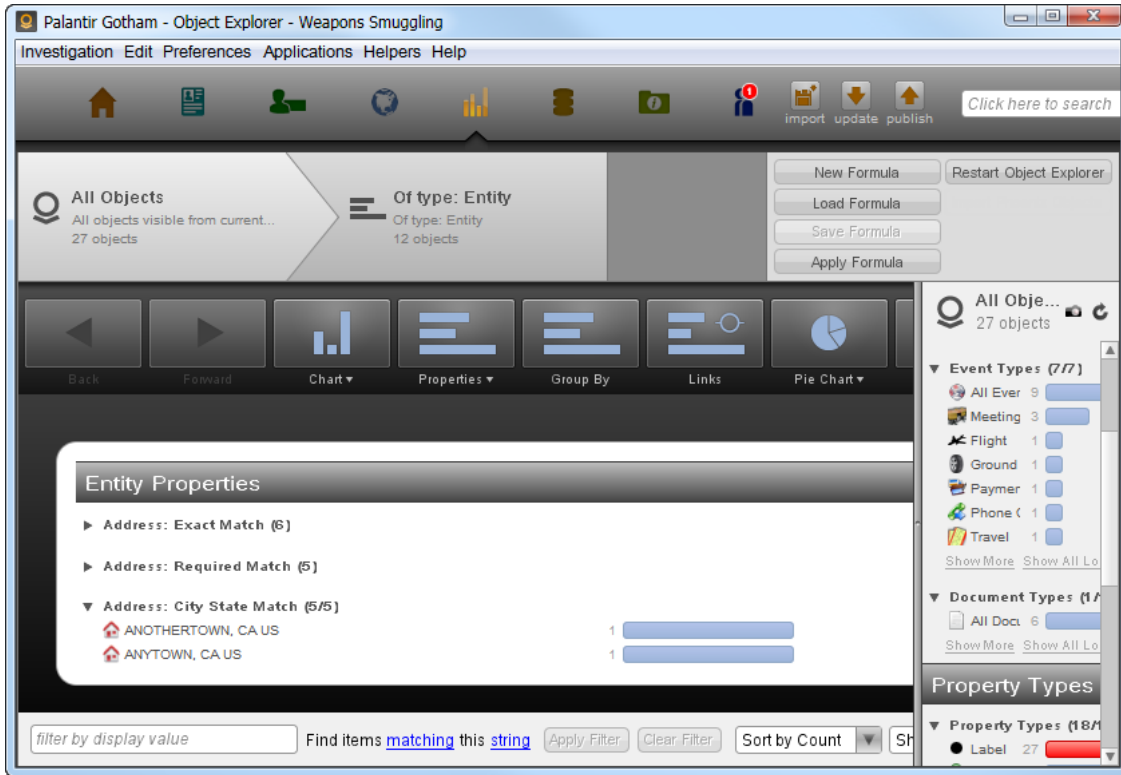
Use the Map application to perform geospatial visualization and analysis of data. It integrates shape and KMZ files and enables polygon searches using these shapes. The Map application has a set of helpers where you can choose display options and configure heatmap settings

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The Collaboration application provides tools to build research and discussion communities within the Palantir Workspace. You can form teams, exchange messages, share *media rich links* to Palantir objects, and send notifications of shared graphs.
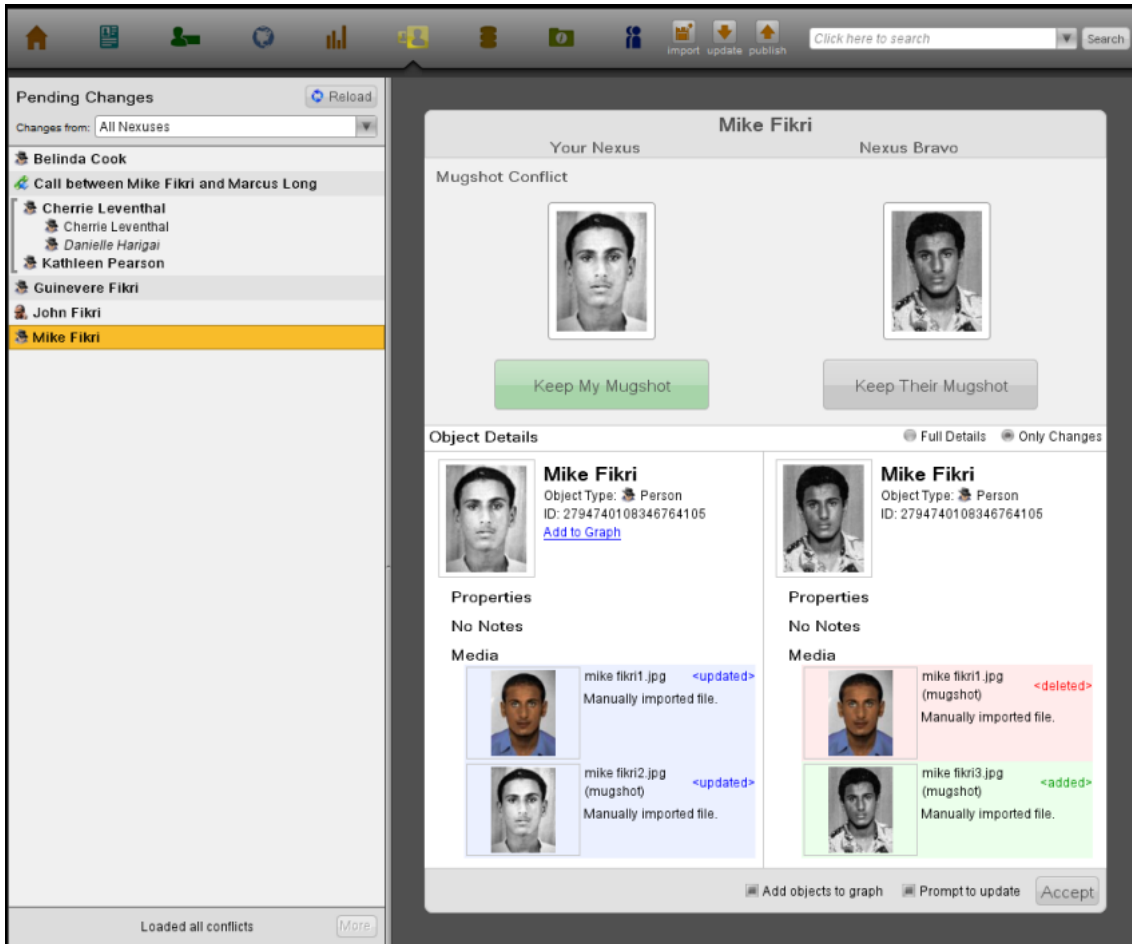

Use the Object Explorer application to skim your entire data set and filter that data by using the visualization tools to discover specific details of interest. Then you can perform targeted analysis on the resulting object set.

Pending Changes Application for Nexus Peering

Nexus Peering allows you to share data among one pair or several pairs of Palantir deployments. If you are a member of the Nexus Peering Data Managers system group, use the Pending Changes application to reconcile conflicts that occur during data synchronization.
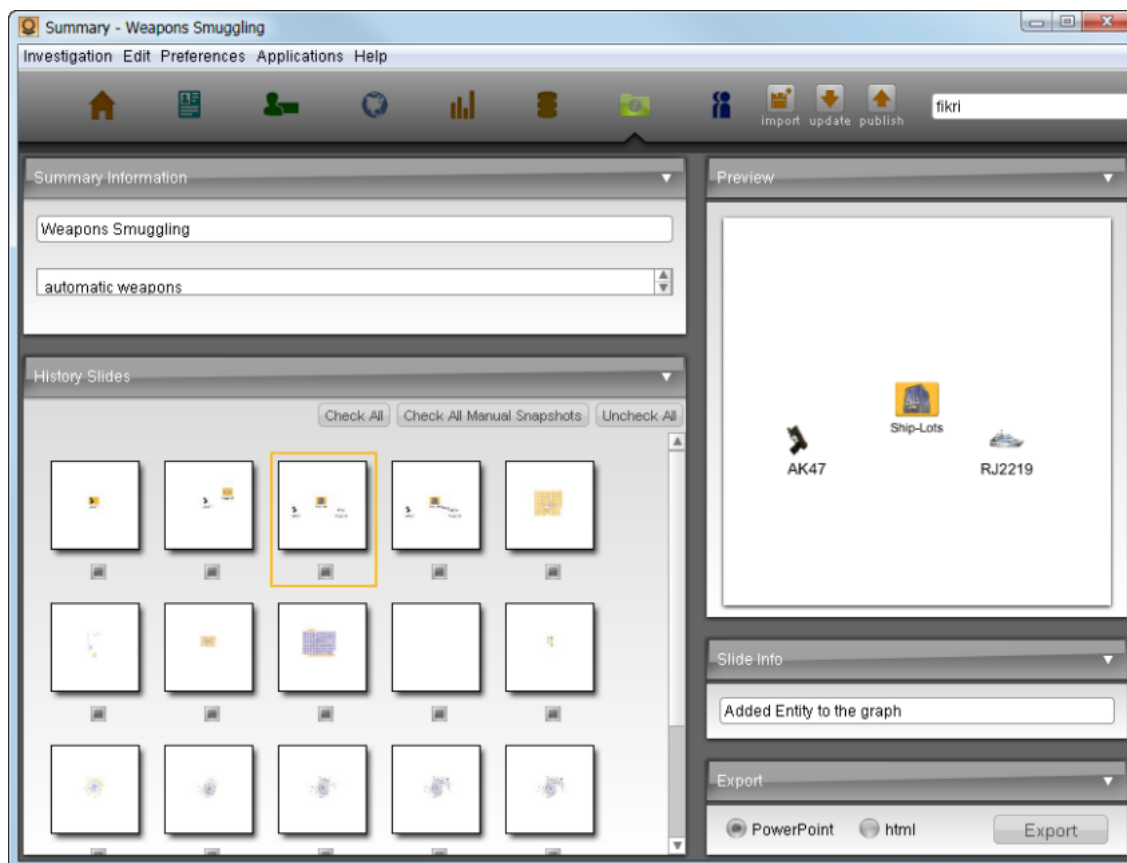

To learn more about Nexus Peering, see *Enterprise Manager: Administration Applications* and the *Pending Changes Application Guide*.

The Data Sources application is your view into data sources that are available across the enterprise. You can do quick searches across the library of enterprise data, locate and view the dossier of an entity, or select multiple entities and view their histogram.

Use the Summary application to prepare a presentation from a set of thumbnails that show actions in an investigation over time. Select which history slides to include, specify a title and description of each slide, and save the presentation in Microsoft PowerPoint or HTML format.

Application Helpers in the Workspace

Along with the Workspace applications, you can access helpers, such as the Histogram and the Timeline, from one or more applications. The Histogram is a hierarchical breakdown of shared properties and the correlations among them. The Timeline contains the events that occur in the investigation. You can "zoom" the investigation to restrict the view to a specific point in time.

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