

PALANTIR GOTHAM

JCIT TF ONLINE SESSION

AGENDA

- Introductions
- Palantir background (if interested)
- What is Palantir Gotham?
- Workspace Applications – Base and Modules
- Investigations
- Tagging
- Live run through
- Wrap up

PALANTIR – WHO WE ARE

Exempt under Section 47 of FOI Act

WHAT IS PALANTIR GOTHAM?

Palantir Gotham is a *data integration platform*.

Palantir Gotham sits on top of existing systems. It ingests data from them and provides a single place to work with all of the data. It provides a comprehensive graphical point-and-click interface called the *workspace* that enables a human to explore that data and apply their human insight to easily ask questions of it.

Exempt under Section 47 of FOI Act

Exempt under Section 47 of FOI Act

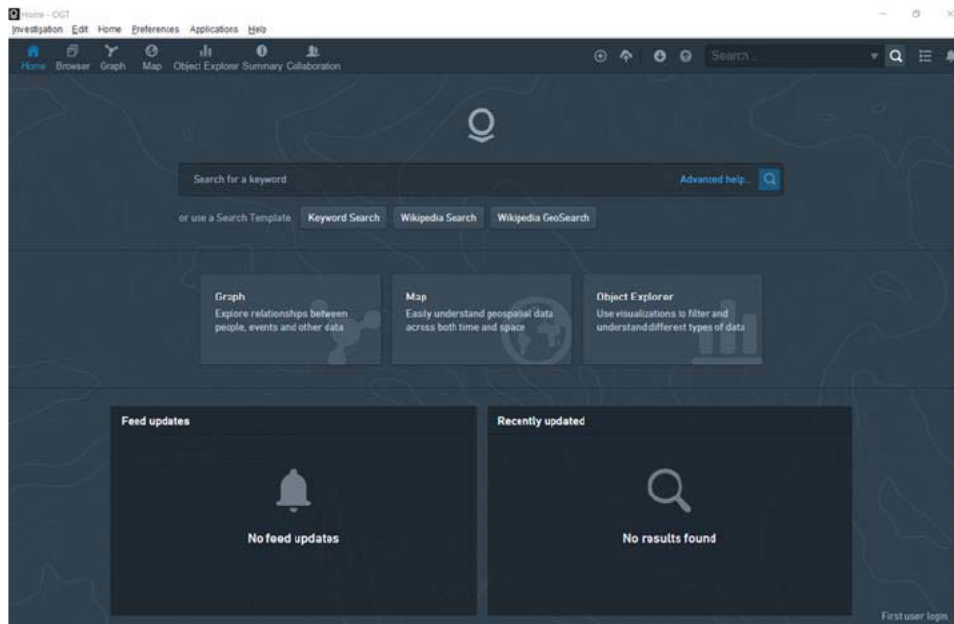
WORKSPACE APPLICATIONS

- **Home** - A good starting place for a new investigation
- **Browser** - Shows documents and everything related to any single object
- **Graph** - Explores the relationships between objects (link analysis)
- **Map** - Shows where things are in the world
- **Object Explorer** - A drill-down tool to find interesting collections of objects
- **Summary** - Shows the history of this particular investigation
- **Collaboration** - Allows analysts to communicate securely within the platform

Exempt under Section 47 of FOI Act



HOME APPLICATION



- *quotes* - Will match that exact phrase, like "John Doe" or "Miles City"
- *Boolean operators* - Use AND or OR to explicitly combine search terms
- *wild cards* - Use ? to match 0 or 1 character in place of the ?, or use * to match 0 or more characters
- *proximity and exclusion operators* - Such as finding miles AND city WITHIN 5 words of each other, or finding united EXCLUDE "united states"
- *metaphone* - Use a ~ prefix to search a word based on how it is pronounced

Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act

Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act



Exempt under Section 47 of FOI Act

Exempt under Section 47 of FOI Act



TAGGING

They allow you to create structured objects from unstructured text or to connect textual references to structured objects built from other data sources.

Since Palantir Gotham is a collaborative platform, you can benefit from the work of other users. For example, someone else has already tagged this document, and we get the benefit of the objects, properties, and links they've created.

Exempt under Section 47 of FOI Act

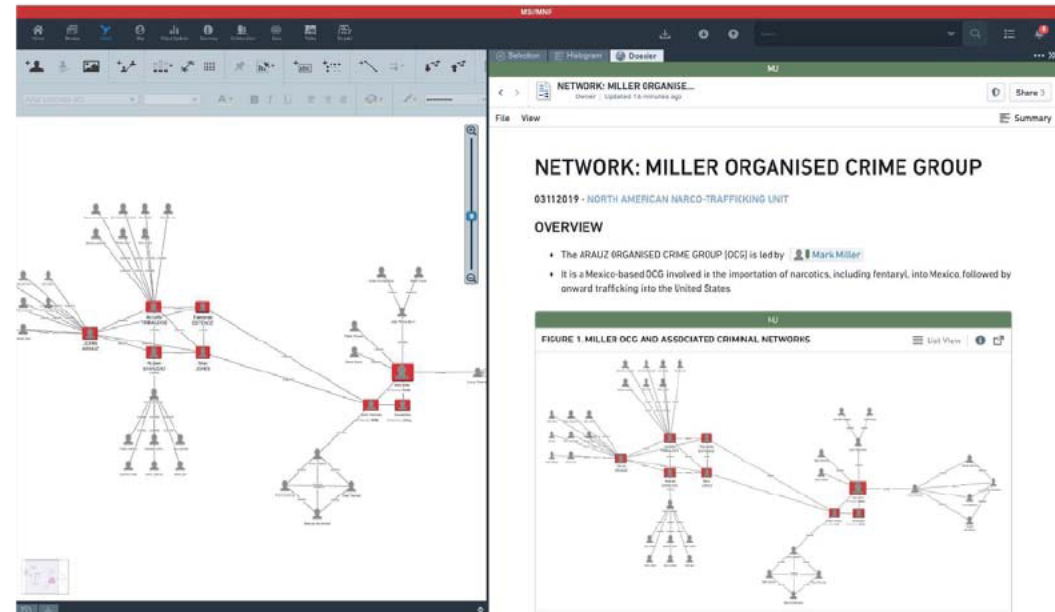


DOSSIER MODULE

Dossier captures human analysis and context within your data ecosystem. Dossier allows for real-time reporting and collaboration between users.

Often, vital synthesis and reporting that users generate lands on a static document and is then lost via email or web portal. As a result, the intelligence and context users collect and create are divorced from the data itself. With Dossier, however, all data and intelligence are connected to Gotham's ecosystem. The module is also backed by "real time" technologies that allow for "live" reporting, collaboration, and analysis-sharing amongst your user

base.
 Palantir

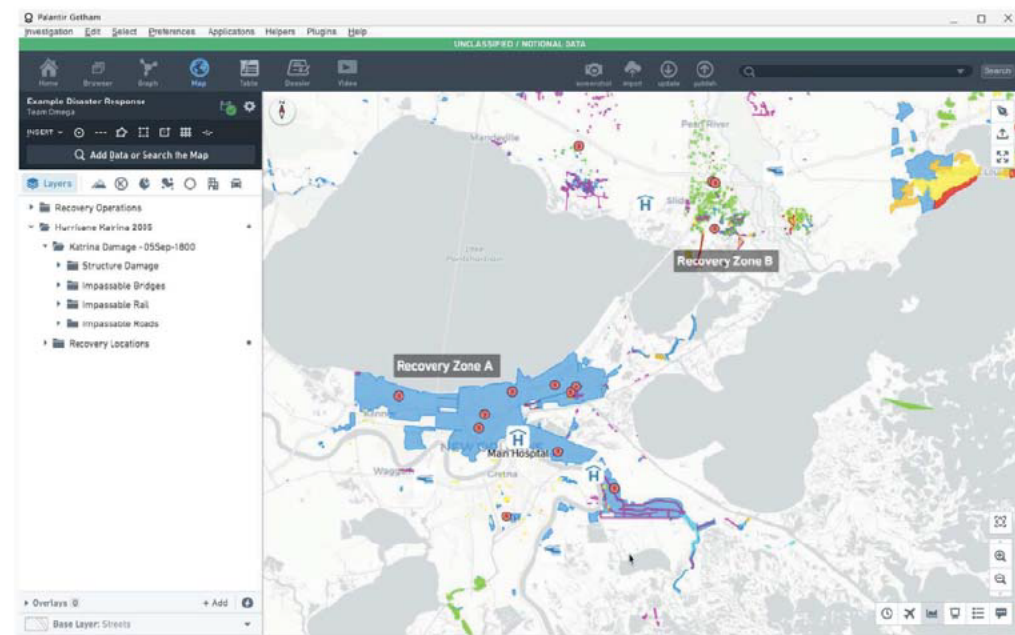


Exempt under Section 47 of the FOI Act

GAIA MODULE

Palantir Gaia provides shared, live-maps to understand real-time truths about what is happening on the ground.

Gaia derives its power because it doesn't work in isolation. Users can drag and drop items from other Palantir Gotham modules and applications (e.g., Table, Ava, or Graph) directly into Palantir Gaia for operational planning and intelligence gathering. Gaia allows users to plan operations collaboratively and in real-time.



Exempt under Section 47 of the FOI Act

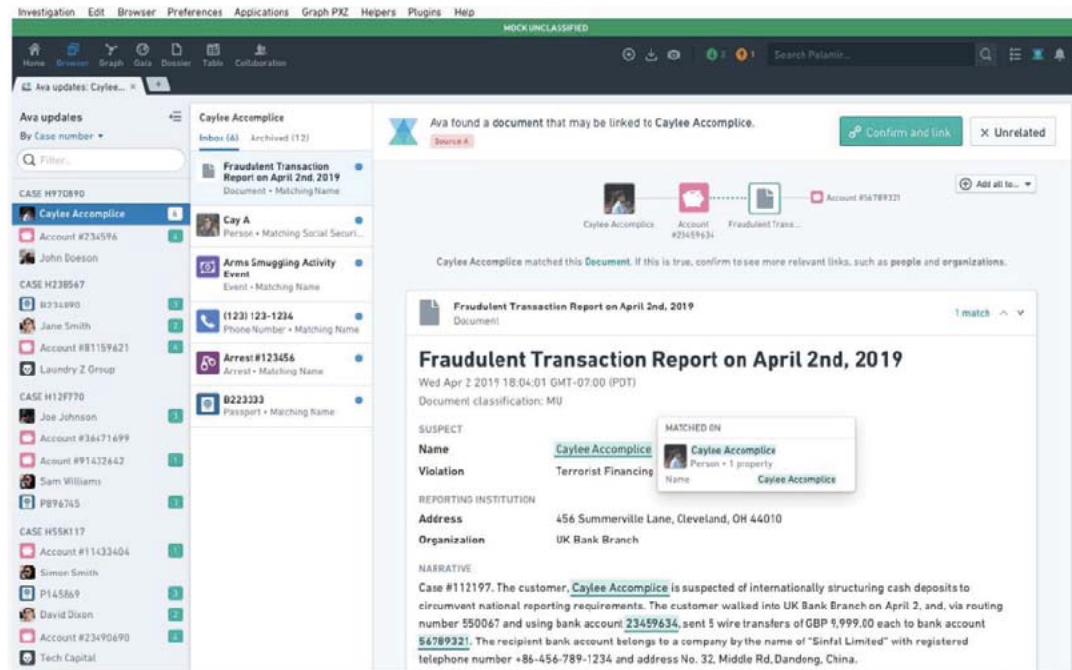
25

AVA MODULE

With cutting edge Artificial Intelligence, Ava minimizes the time users spend navigating and searching through complex data mazes by constantly running in the background to unearth connections.

Ava triages records at a speed and scale only a computer can do and then alerts users to new insights found in their data.

 Palantir



The screenshot displays the Palantir Ava module interface. On the left, a sidebar lists 'Ava updates' by case number, including 'Caylee Accomplish', 'John Boeson', 'CASE H238567', 'B234890', 'Jane Smith', 'Account #81159621', 'Laundry Z Group', 'CASE H129770', 'Joe Johnson', 'Account #36471699', 'Account #91622642', 'Sam Williams', 'PB96745', 'CASE W58117', 'Account #11433404', 'Simon Smith', 'P145869', 'David Dixon', 'Account #23490490', and 'Tech Capital'. The main panel shows a 'Fraudulent Transaction Report on April 2nd, 2019' with details: 'Wed Apr 2 2019 18:04:01 GMT-07:00 (PDT)', 'Document classification: MU', 'SUSPECT Name: Caylee Accomplish', 'Violation: Terrorist Financing', 'REPORTING INSTITUTION Address: 456 Summerville Lane, Cleveland, OH 44010', 'Organization: UK Bank Branch', and a 'NARRATIVE' section. A 'MATCHED ON' box highlights 'Caylee Accomplish' as a 'Person' with 1 property, 'Name: Caylee Accomplish'. A notification at the top right states 'Ava found a document that may be linked to Caylee Accomplish.' with 'Confirm and link' and 'Unrelated' buttons.

Exempt under Section 47 of the FOI Act

TABLE MODULE

Typically, massive-scale data is siloed off, only within the realm of special analysts. It is also incredibly noisy, leaving users with slow searches and limited triage capabilities.

With Table, however, any user can run performant searches against massive-scale data, within the Gotham ecosystem. Table uses triage and analysis tools and the allows users to pull their data onto other applications within Gotham to continue analysis, such as the Graph or Map.

Every discovery in Table contributes back to the broader Palantir Gotham ecosystem.



The screenshot displays the Palantir Table module interface. At the top, a navigation bar includes 'Investigation', 'Edit', 'Browser', 'Preferences', 'Applications', 'Graph PXZ', 'Helpers', 'Plugins', and 'Help'. Below this is a search bar with the text 'Search Palantir...'. The main interface is divided into several sections:

- Filters:** On the left, there are filters for 'Description is DIAMONDS, UNSORTED', 'Value is greater than \$1,000,000.00', and 'Orig Country is US - UNITED STATES or PE - PERU or CO - COLOMBIA'. An 'Add filter' button is also present.
- Main Data Table:** The central table has columns for 'CBAC', 'Description', 'Value', and 'Orig Country'. It lists 28 rows of data, all of which are 'DIAMONDS, UNSORTED' with values ranging from approximately \$1.1M to \$2.7M. The table is currently showing 1 row selected.
- High value diamond import details:** On the right, a panel shows details for the selected row, including 'CBAC', 'Description', 'Value', and 'Orig Country'. It also lists 'Associated Objects' with details for 'Diana Swaby' (Person: Seller contact) and 'Chloe Chinass' (Person: Purchaser contact).

Exempt under Section 47 of the FOI Act