**Q** Palantir

# PALANTIR GOTHAM

# INTRODUCTION

Palantir is the market-leading analytical platform used at the strategic, operational, and tactical levels within the US government.

- » Our clients span the intelligence, defense, oversight, and law enforcement communities.
- » By combining a powerful backend database and server architecture with an intuitive frontend user interface, Palantir enables you to store, search and share knowledge and information gained in the field.
- » Palantir enhances your ability to execute your counter-terrorism, counter-narcotics, counterintelligence, counter-gang, and other anti-crime missions with greater speed and fewer resources.
- Palantir integrates data from multiple data sources (e.g. law enforcement databases, open source reporting, surveillance, etc.) with data gathered by the investigating officer (interview reports, evidence, biometrics, and more).
- » Palantir gives the investigator one common picture of what is known to be happening, instead of separate stovepipes.
- » Palantir's integrated platform is deployable today and at a fraction of the costs required for a comparable capability suite.
- » Palantir is an open and extensible platform and is completely interoperable with all other tools you are using today

# INVESTIGATIONS



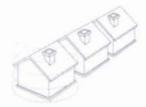
- External law enforcement databases
- Open Source Reporting
- Surveillance
- Statistical and Geospatial Analysis

## OPERATIONAL



- Detect common/dangerous offenders
- Trends and Patterns
- Interview Reports
- Tips and Leads

# TACTICAL

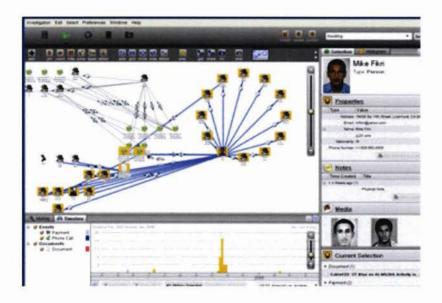


- Persistent Search
- Biometrics
- Evidence
  - Tracking individuals through the justice system

#### ONLY PALANTIR HELPS OFFICERS, INVESTIGATORS, AND DETECTIVES TO:



A series of screenshots from the Palantir Platform. From left to right: the Map (a space for performing geospatial analysis), the Graph (a space for performing link/network analysis), the Browser (a space for performing unstructured analysis), the Object Explorer (a space for top-down analysis of millions of records), and the Workflow Application (the user interface for Palantir's built-in case management system). Additionally, Helper applications, such as the Timeline, Timewheel, Heatmap and Histogram, enable temporal, geo-density and statistical analysis and bring further context to investigations



**Palantir integrates a variety of data sources** at law enforcement deployments, including Suspicious Activity Reports, Records Management Systems, Criminal Records, Mugshots, Driving Records, Jail Records, Corrections Databases, text and HTML reports, open source research, License Plate Recognition, Calls for Service, Field Interview Information, and more.

**Collaborate** on analysis and investigations in a secure environment that fuses and integrates disparate information sources and data stores. Share, update and publish information and ideas throughout your enterprise to **find suspects** and targets, solve problems and keep people safe.

Quickly detect correlations in their data and discover non-obvious connections, links and trends, rapidly building out networks of interest for further examination in the platform's integrated applications. As officers travel and patrol in an area, detailed collection on every location, person, or event of interest can be captured and shared to discover connections and trends. Video feeds, biometric data and evidence can be stored in Palantir with a geo-reference and data time group for geographic and temporal analysis.

Resolve entities to give a single common view of an entity. Palantir allows all this data to be stored with pictures, summaries, notes and geo-referenced locations to be accessed by any authorized person at any time, so you don't have to relearn the area anew whenever someone moves to a new unit or department, and so new officers and transfers can quickly get up to speed.

Quickly conduct geographic searches to uncover all events or people in a specific area over a specific time. Avoid political mistakes by storing and sharing where important people live and what relationships exist between them. Build a route and search for incidents along it to plan the safest option.



METADATA UPDATE: 3 updated: 9/23/06 5:32 pm agent: Todd Perry (FBI) investigation: NY Drug Ring UPDATE: 2 updated: 8/12/06 1:02 pm agent: Gordon Schlosberg... investigation: SF Weapons UPDATE: 1

With Palantir's revolutionary **Revisioning Database** technology, every shred of data is tagged with an extensible set of metadata, including properties such as analyst, source, confidence and classification. Every change to every shred of data can be tracked and revisioned. If you have a question as to why a link was created, you can see what the link is, why it was made, and the source, enabling you can contact them directly if necessary.

Palantir's **security model** is the most fine-grained and sophisticated on the market. As data sources and records are brought into Palantir, they are all automatically classified according to admin-configurable parameters, with the appropriate security and access permissions applied in order to protect sources and ensure all users see only what they are authorized to see and nothing they are not.

Integrate new data sources easily and visually: In addition to accessing all your natively connected data sources, Palantir's import process allows law enforcement officers to easily draw in any other type of data, such as unstructured message traffic, structured identity data, link charts, spreadsheets, phone data, reports, and documents. You can even drag text to the Palantir import button and make a new document in Palantir on the fly.

Take data and turn it into usable information: Palantir's **Dynamic Ontology** enables the system to be flexible and connect to and understand thousands of types of data relevant to your work. The Palantir Dynamic Ontology enables an agency or organization to create a customized, flexible, yet structured view of the world, allowing Palantir to be used for any type of analysis on any type of data.

### SEARCH, DISCOVERY AND ANALYTIC TOOLS

- Palantir deploys a number of search applications within its analytical platform, enabling intuitive searches on structured and unstructured data.
- Search entities. events. documents. evidence. old interviews and reports and links with powerful filters, "link by" and "Search Around" guery instruments. Searches can be performed on different types of links and entities, and can be built around custom parameters to specify what type of link to seek out and what different types of entities to return.



*The Palantir Heatmap and Timewheel* provide added context to geospatial investigations, allowing investigators to narrow down results to time scales and geographies of greatest activity and interest.

- Results returned in a search can immediately be used as the starting point of new searches, allowing searches to be expanded quickly.
- Palantir's search capabilities run against the entire integrated data repository; searches access multiple and various sources of information, structured and unstructured.
- » Complete support for foreign language content and searching.
- Notification watches can be built around saved and persistent search parameters so that investigators are immediately alerted when new relevant information enters the data repository through one of the many integrated data sources. Keep looking for something as new data comes in, while you continue to work on other targets.
- Assemble presentations and reporting packages with a few clicks of a mouse with Palantir's report generators, easily configurable for each customer.
- » Export analytic results with full sourcing information.
- » Completely interoperable with other analytic tools.

#### **KEY FACTS**

#### OPEN PLATFORM

- In addition to Palantir's Map application, the Palantir Platform integrates with all GIS applications.
- » Palantir's open APIs and flexible data model allow you to customize and extend Palantir, easily and without additional expense.
- Import data in any format: databases, seized media, emails, Excel, Word, PowerPoint, html, text, csv, xml, pdf, and more.
- » Works with existing tools including: entity extractors, NLP toolkits, social network analysis, geospatial, or link analysis tools.

#### SECURITY AND CIVIL LIBERTIES PROTECTIONS

- » Palantir enables secure information sharing across agencies and organizations in realtime while providing the strongest protection on privacy and civil liberties.
- » Palantir partners with customers to ensure compliance with 28 CFR part 23.

#### EXPERIENCE AND SUCCESS

- Palantir is the analytical platform and enterprise intelligence backbone in use at the strategic, operational, and tactical levels within the US Intelligence, Defence, and Law Enforcement Communities.
- Palantir helps financial regulation and oversight organizations by democratizing data and creating transparency. Palantir is adept at analyzing and countering fraud and money laundering.
- Palantir brings the same rich and adaptive analytic framework designed for all-source intelligence applications to address the knowledge management and data enrichment needs of the cyber security community.

### SUPPORTING YOUR MISSION NEEDS

Palantir is the world's leading enterprise analytical platform and intelligence infrastructure, enabling a secure collaborative analytical environment where analysts, officers, and investigators can leverage disparate data types from multiple data sources, while sharing their workflows and discoveries, to build knowledge and situational understanding over time.

Palantir securely brings together data from message traffic, databases, field reporting, suspicious activity reports, tips and leads, calls for service, mugshots, criminal records, corrections data, jail records, license plate recognition, field interviews, spreadsheets, text documents, XML files, and virtually any other format, enabling users to organize data into knowledge and make vital connections. Palantir Technologies under¬stands the unique challenges faced by its users. We recognize the need for large volume data discovery, collaboration, and controlled information sharing as well as the need to manage multiple disparate data sources and ensure continuity of information across personnel and time.

#### SCALE

- Palantir is designed to scale cost effectively
- Easily handles 100s of millions to billions of entities, events, and documents

#### BASIC TECHNICAL INFORMATION

- » Interoperability via SOAP, web services, application APIs, and open XML formats
- » Web deployable
- » Works over low bandwidth or satellite connections
- » Quickly creates knowledge and structure from unstructured data
- Conforms to SOA
- » Scales on commodity hardware
- » Low cost of ownership

#### TRAINING

- Palantir provides a series of customer-specific, mission-specific training videos to allow for just-in-time training and easy access to refresher material.
- Palantir is the easiest to use application in this category. One day of training is all that is required we understand that you have a job to do.
- Palantir will conduct training anywhere in the world where you need us.

#### MAINTENANCE/SUPPORT

- » No special personnel required or excessive overhead
- Responsive on-demand support and service to units 24/7/365 at no extra cost
- Celebrated, mission focused support: if you need us, Palantir will be with you anywhere in the world, at any time.

# **Q** Palantir

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