PALANTIR: AN OPEN TECHNOLOGY SOLUTION

PALANTIR IS AN OPEN SYSTEM

Palantir is an open, interoperable platform designed to maximize the value you can derive from your data. By using open data formats and providing several options to export any data or analysis that exists in the system, Palantir guarantees your unfettered ownership of your data. You control who can access your data and in which form—within your organization and beyond.

Palantir also provides open interfaces for customization and extension. Palantir’s open APIs can be used to tailor the platform to meet a variety of needs. As an open system that uses open data formats, Palantir is interoperable and extensible to accommodate an evolving technology landscape.

CUSTOMERS RETAIN CONTROL OVER THEIR DATA

Many technology companies build closed systems that use proprietary data formats and limit interaction with other tools, locking customers—and their data—into systems that aren’t designed to interoperate in a larger technology environment. In contrast, Palantir uses standard non-proprietary data formats and open APIs to enable easy ingest and export of all data. Multiple independent US government assessments have testified to this fact.

Palantir ingests data from a variety of sources regardless of format or size. Most data is ingested automatically through the back end, but data can also be created or entered through the user interface.

Data in Palantir is stored in an XML-based format that makes it simple to import data from an external system into Palantir or export data from Palantir to external systems. XML is an open standard markup language that is commonly used to represent data (for example, Microsoft Office products use an XML-based format).

“All data that has been exported into, or constructed within Palantir, can be exported.”

—US Marine Corps
Palantir: An Open Technology Solution

Data can be easily exported from Palantir in raw formats, as an analytical product, or even directly to another system. Palantir provides built-in tools for users to export data in formats that include (but are not limited to):

- Raw data exports (XML)
- Dossier views and reports (HTML, Word document reports)
- Data summaries (Excel or CSV spreadsheets)
- Investigation history and graph visualization (PowerPoint)
- Geospatial data (OGC, WMS, KML)

Data can also be pushed programmatically from the back end. Palantir provides a utility to export any or all of the contents of the data repository in XML format. Exports can include all integrated data, including all data imported through the back end, front end, or created directly by users within the application. Once exported, the data can be ingested by any system that can parse XML files.

Typically, organizations procure software designed to address a single problem. Ultimately, this approach leads to a collection of siloed systems that are each designed for a narrow purpose, without the expectation that the information they store will be useful to answer other types of questions or that they should interoperate with other systems.

In contrast, Palantir can be easily configured to address different problems in diverse technology environments. Palantir is deployed across hundreds of organizations, including agencies within the US Department of Defense, intelligence community, and law enforcement community, as well as with allied foreign governments and large commercial organizations. We have a proven record of deploying and configuring Palantir rapidly to meet every customer’s requirements.

Palantir’s APIs can be used to extend the platform to interoperate with third-party services, such as entity extractors or natural language processing tools. When users can access specialized tools without leaving their analytical platform—for instance, to geocode addresses for geospatial analysis—workflows are smoother. Palantir can also be extended to accommodate new and unforeseen challenges through the development of custom helpers, applications, and other tools. By augmenting your existing technology investments, rather than trying to replace them, Palantir enhances the value and capability of a diverse system landscape.

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