Palantir

PALANTIR HEALTH

Maximizing data assets to improve quality, risk, and compliance
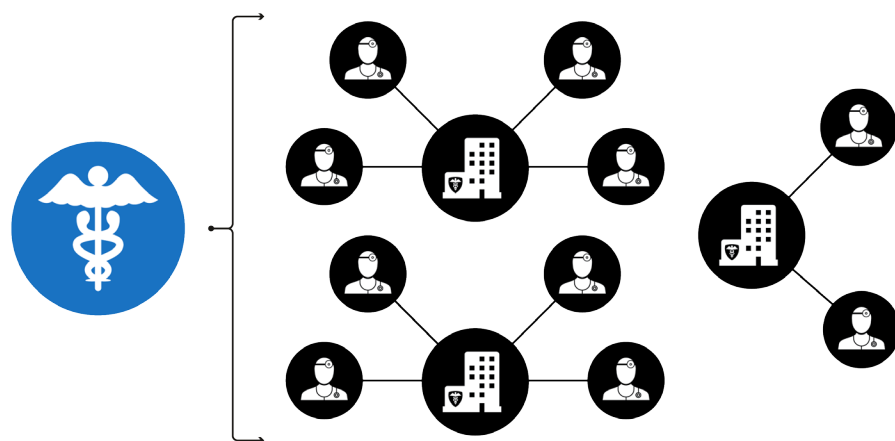
INTRODUCTION

In the wake of national healthcare reform, your organization is facing a period of transformative change. New spending restrictions and a broader transition to value-based care models have created additional pressures and administrative burdens. Provider networks are consolidating. Demographics are changing. Existing infrastructure no longer addresses your needs or the individuals you serve.

You have valuable data assets to leverage against these shifting paradigms. The challenge is that this information—billions of records, reports, claims, and files, as well as demographic and spending data—is often locked in siloed repositories or inflexible legacy IT systems, forcing users to manually aggregate and analyze data. As a result, valuable intelligence is often buried or lost altogether.

THE PALANTIR SOLUTION

Palantir will revolutionize how your organization manages, analyzes, and shares data, irrespective of scale, format, or federation. Palantir integrates data into a single, secure, and accessible environment, allowing users to explore information more quickly and efficiently than ever before.

Unlike legacy systems, Palantir is dynamic, flexible, and scalable to meet new and emerging business needs. Palantir is deployed across health payers to support business challenges, such as retaining membership, accurately assessing risk exposure, negotiating optimal provider networks, detecting gaps in delivery of care, and preventing fraud. Our technology is supported by a unique engagement model that values constant iteration and collaboration with users to solve their specific problems.

Palantir is capable of integrating data of any type and format, enabling health payers to generate actionable insights from enterprise-wide data in a single environment.

Palantir

ENGAGEMENT MODEL

As a leading Silicon Valley software company, we bring a history of technical excellence to our deployments. Whether identifying missed medical services, recognizing high-value providers, or detecting fraudulent activity, we are committed to achieving measurable outcomes for each of our customers.
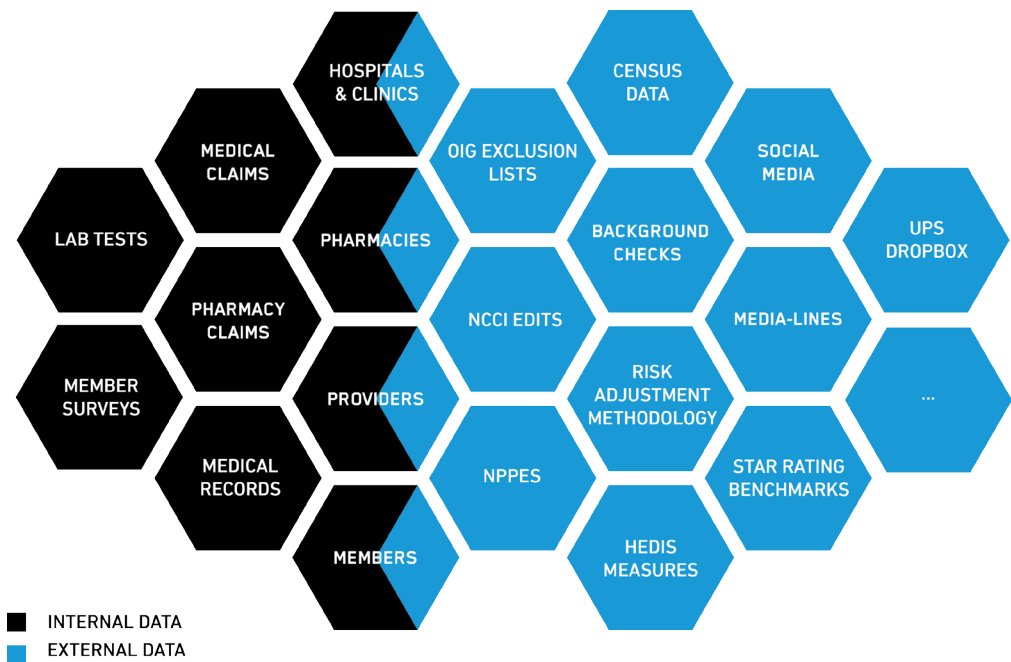
We deliver the highest return on investment when we are able to establish a true partnership with our customers. For us, this means gaining access to your hardest problems, relevant data sources, and users. For your organization, this means gaining access to our world-class engineers and applying Palantir to your most critical data integration and analysis challenges.

Uniquely, our engineers embed onsite with customers to identify and understand points of friction. Armed with this understanding, we work closely with our customers to configure novel, high-value, and scalable workflows that users can leverage and repeat to generate results.

PALANTIR OVERVIEW

Data Integration

Palantir rapidly ingests massive-scale data from any source in any format: medical, pharmacy, and laboratory claims and encounters; enrollment data; provider and membership records; and missing services reports; as well as a wide range of open-source data, such as census and business records, industry reports, and state medical license information.
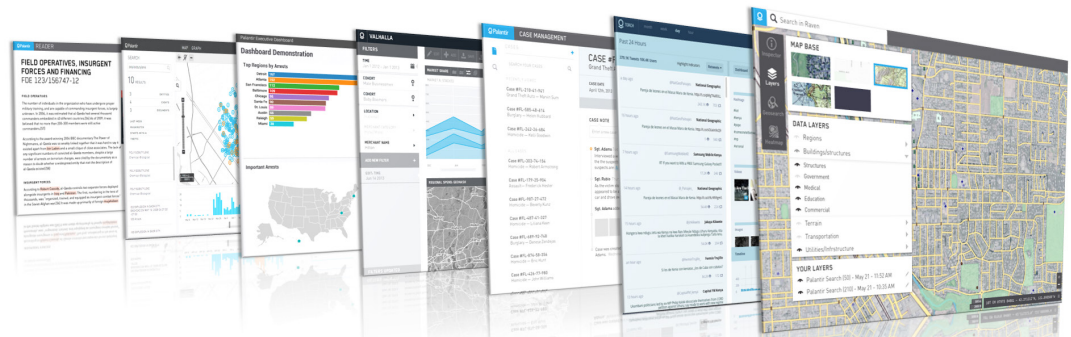
PALANTIR OVERVIEW (CONT.)

Previously siloed data assets are integrated and enriched in a single environment, enabling users to visualize and explore complex relationships and networks geospatially and temporally. Freed from the complexity of data acquisition, you can easily explore enterprise-wide data and generate actionable insights. And because Palantir supports role-based security information, you can be confident that your data is handled and protected in accordance with all industry standards.

Integrated Suite of Analytical Tools

In contrast to pure service offerings and bespoke software tools, Palantir features a full suite of capabilities that can be combined and recombined to support a virtually unlimited range of business challenges and applications. You can leverage Palantir's analytical, visualization, and reporting tools to glean insights from your data assets and tackle diverse and evolving problems.

Users can perform multi-faceted investigations without leaving Palantir.

Secure Collaboration

Using Palantir, you can easily share information and intelligence throughout your organization. Palantir utilizes a "version control" model, which enables multiple users to concurrently access and edit information without jeopardizing the integrity of the underlying data. These collaborative features are seamlessly integrated with our robust security model, which allows the maximum amount of information to be shared without compromising protected information.
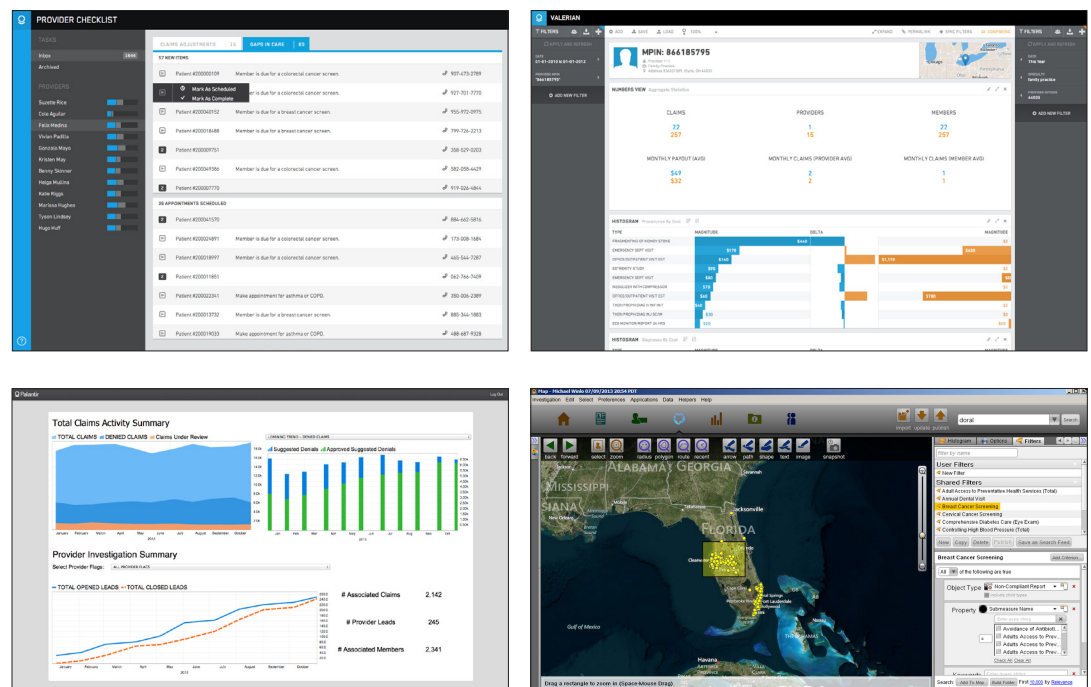
Unique Approach to Data Protection

Our engineers built robust privacy and civil liberties protections into Palantir from the very beginning. Palantir includes precision data handling and multi-level security features to anonymize data and prevent re-identification, allowing you to analyze sensitive information while protecting personally identifiable information (PII). Rather than simply applying blanket permissions across entire data sources, Palantir enables your organization to set fine-grained access controls to secure all integrated data and metadata individually. Palantir also features a full and immutable user audit trail that automatically tracks how data is accessed and modified over time.

PALANTIR IN ACTION

Palantir is broadly deployed across health organizations to support a wide range of business challenges.

Health Quality and Value

To help plans excel against performance metrics like HEDIS measures and CMS Star ratings, Palantir allows analysts to prospectively and retrospectively detect, investigate, and correct gaps in care. After identifying members who are not receiving necessary or appropriate care, analysts can drill down on relevant providers, surface trends and patterns, and assess the effectiveness of improvement efforts over time. The end result is a new and dynamic set of routines and practices that dramatically improve quality scores and reduce health costs.

Palantir is a versatile platform that allows users to conduct geospatial, temporal, and network analysis, all within a single environment.

Care Management

By integrating previously siloed claims and other membership data into a single environment, Palantir provides organizations with 360-degree views of all members in the network. This enables users to identify care management candidates and, once enrolled, to effectively coordinate their care. Using Palantir, organizations quickly delineate member segments, track missing medical services, verify contact details, evaluate engagement level, match members to high-value providers, and proactively detect potential barriers to holistic care.

PALANTIR IN ACTION
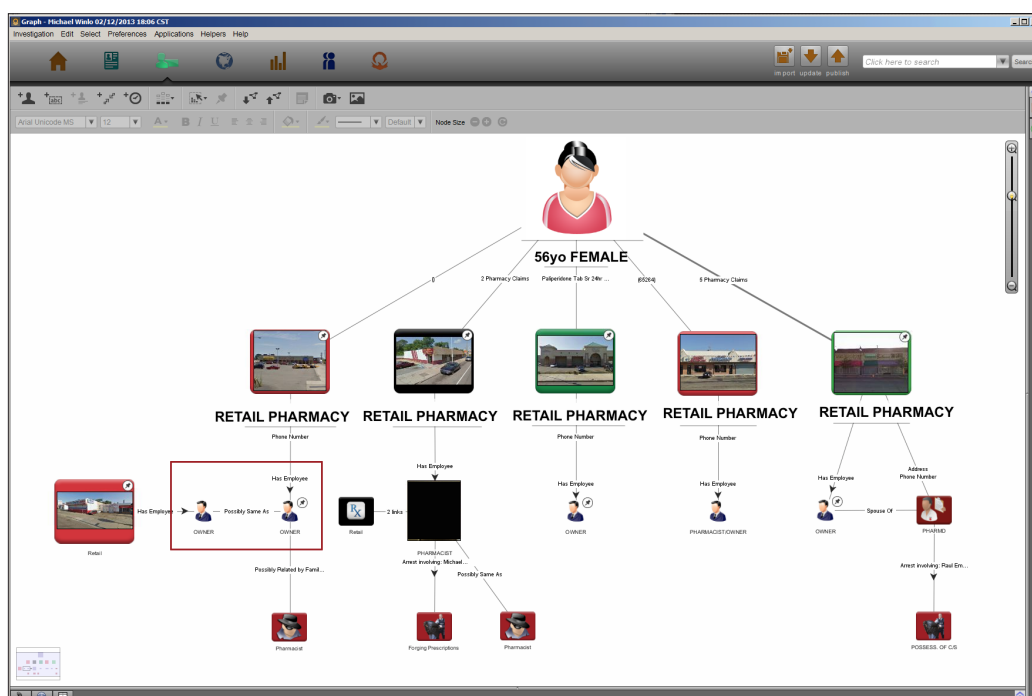
Provider Network Planning

The recent transition to value-based care requires more intelligent and data-driven provider monitoring and contracting. To accomplish this, Palantir fuses financial information, health quality metrics, and claims data to create rich, comprehensive views of provider performance. Executive-level dashboards deliver dynamic, real-time insight across all network providers, filtered by health quality scores, cost allocation, and cohort comparison to diagnose and address network deficiencies for any specialty or service. Organizations leverage these same metrics to drive the provider contracting and resourcing process.

Risk Adjustment

Risk adjustment is increasingly important due to changes in reimbursement methodology for Part C plans and the introduction of state exchanges for individual plans. It is imperative that members are appropriately classified and scored to prevent untenable financial risk. With Palantir, analysts can surface anomalies where CMS or HHS risk scores are incongruent with the actual risk status of individual members. Palantir allows analysts to visualize these connections and patterns, triage recommendations, and take next steps—whether that is adjusting claims or reaching out to providers.

Program Integrity

Palantir is a powerful analytical platform for detecting fraud, waste, and abuse across all stages of the program integrity lifecycle, from provider/beneficiary enrollment to criminal prosecution. Palantir integrates all data into a single environment to support lead generation, triage, investigation, and action, allowing analysts to build out complex networks of fraudulent provider groups and identify emerging fraud schemes with unprecedented speed.

Using Palantir, analysts can rapidly build out fraud networks.

NEXT STEPS

We are a mission-driven company dedicated to providing cutting-edge, transformative software. We solve difficult, high-stakes problems using the world's leading platform for adaptive intelligence, data integration, next-generation search and analysis, investigative algorithms, global knowledge management, and secure collaboration.

As a commercial-off-the-shelf data integration and analysis platform, Palantir can be applied to innumerable healthcare applications. In addition to the business challenges described above, Palantir is also deployed for mobile case management, disease management and surveillance, and drug interaction detection.

For more information about Palantir, please contact us at helix@palantir.com or visit www.palantir.com/health.