

Palantir Foundry Ontology →

Integrate your data, analytics, and operations to dynamically optimize your business.

● Ontology Core

Ontology Core is the heart of Palantir Foundry, empowering everyone in your organization to speak directly to your data, models, and processes to solve your biggest challenges.

Semantic Layer →

Represent the real-world elements of your business in full fidelity. Combine models, structured data, geospatial data, streaming data, and more for incredible semantic richness. Immediately explore the objects of your business in full context for understanding and insights.

Kinetic Layer →

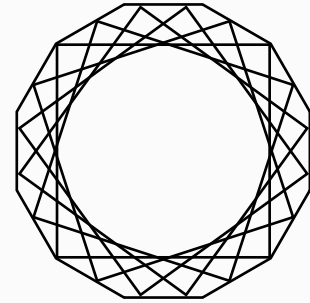
Define and mine the behaviors, actions, and processes of the business. Monitor your kinetic graph to unlock real-time action, and orchestrate writeback to transactional systems.

Dynamic Layer →

Run simulations across your enterprise to quantify the effects of possible decisions and take informed action. Fully track decisions, their semantic and kinetic inputs, and outcomes to continuously improve models and future decision optimization.

CORE ONTOLOGY FEATURES

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|---------------------------------|------------------------|
| ✓ Ontology Primitives | ✓ Native Federation |
| ✓ AI-Driven Actions & Functions | ✓ Scenarios |
| ✓ Objects | ✓ Orchestration |
| ✓ Multi-Modal Properties | ✓ Decision Guidance |
| ✓ Process Flows | ✓ Real-time Monitoring |



● Ontology Wielding

Leverage your ontology's semantic and kinetic graphs to simulate operations, automate processes, and federate decision-making across operators, devices, and environments.

FEATURED WIELDING PRODUCTS

- ✓ Vertex
- ✓ Machinery
- ✓ Marketplace
- ✓ Apollo
- ✓ Apollo Edge
- ✓ AI Inference Platform
- ✓ Ontology APIs

● Ontology Hydration

Combine all types of data, models, and transactional systems with intuitive tooling built to empower technical and non-technical users alike.

FEATURED HYDRATION PRODUCTS

- ✓ Pipeline Builder
- ✓ HyperAuto