cube

Connect Your Business Intelligence Tools

With Cube Cloud's
Universal Semantic Layer

Data. Data. Data.

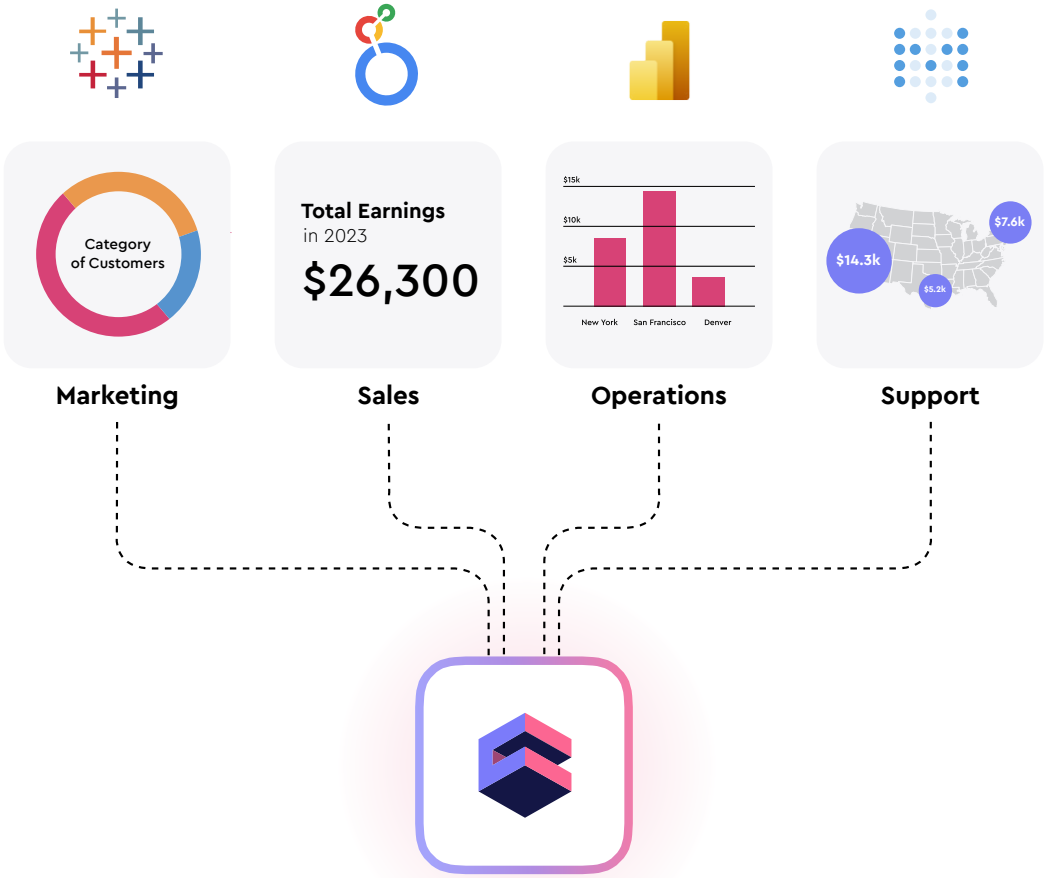
That's what everyone is asking for: your employees, your customers, your executives, and even your partners. And you've built your data stack for scale – determined to deliver data to everyone that needs it.

The problem is how they use that data. It's in Tableau, Microsoft Power BI, Apache Superset, Metabase, and really any Business Intelligence tool that your users could find. You've tried to get everyone to consolidate into one BI tool, but it didn't work. And you're not alone, **industry analysts estimate that most companies have at least 4 different BI tools** and sometimes many more.

Connect Your BI Tools

Every BI tool has a relatively thin data model inside with datasets, tables, columns, etc. As the Data Leader, **how do you make sure all of these data models stay in sync?** (The last thing you need is everyone calculating metrics differently and fighting about it at the leadership meeting.)

That's why companies are deploying Cube Cloud, the universal semantic layer, to connect their Business Intelligence tools to a centralized data model for consistency, access controls for simplified administration, and a caching layer for the fastest experience possible.

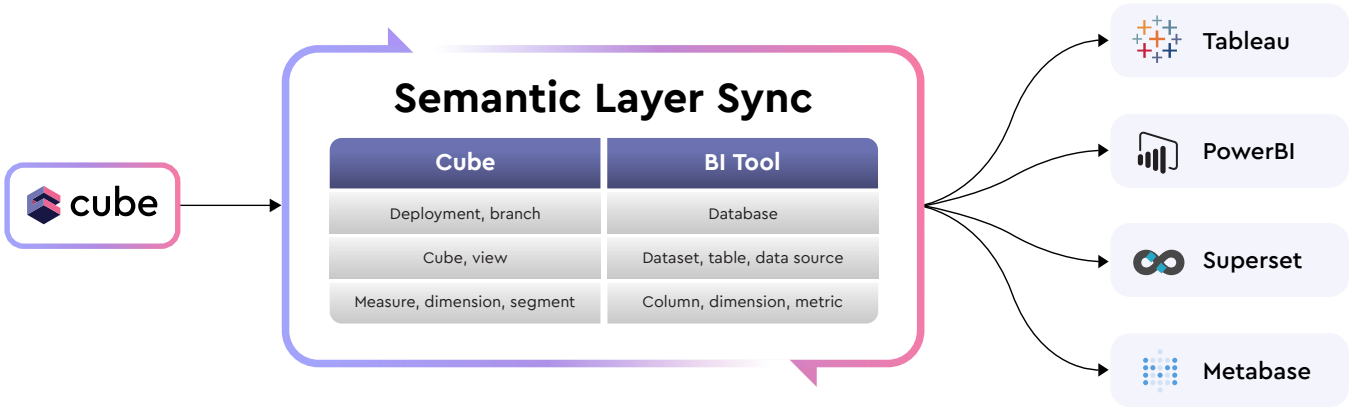


How Does it Work?

We Speak SQL

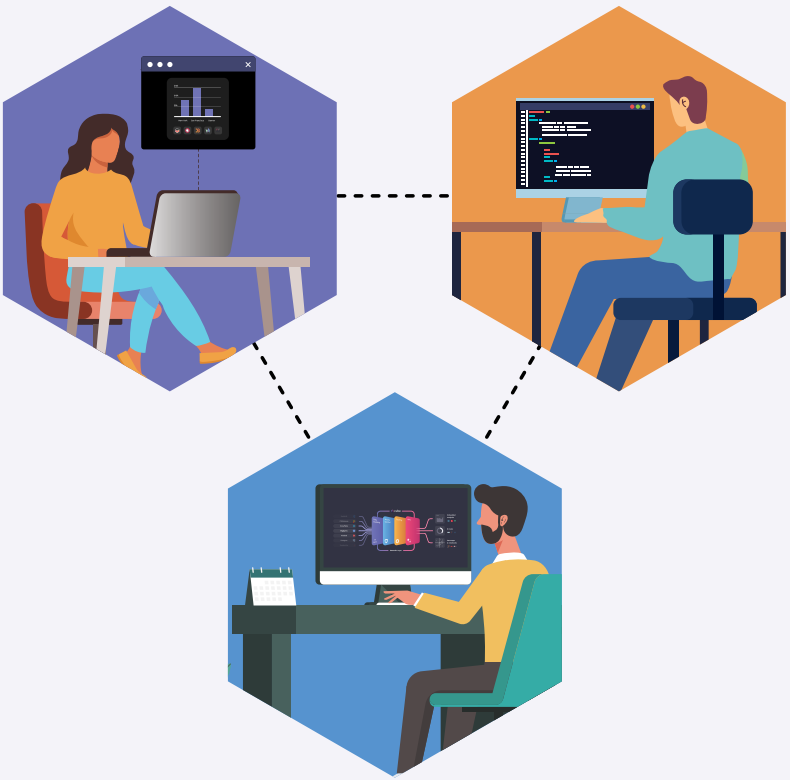
SQL is the language of data and Cube Cloud connects to any BI tool that implements a Postgres-compatible protocol using the Cube SQL API. That means, if your BI tool connects to Postgres, it will work with Cube Cloud. With Cube Cloud's SQL API, it doesn't matter what data visualization your team loves the best, you can send modeled data to any and all of them (even AI and LLMs).

Connect Your BI Tools



And We Keep it in (Semantic Layer) Sync

Every BI tool will inspect your data source and generate initial datasets upon first connection and you can reinitiate that scan when you add a new measure, dimension, cube, or view. However, Cube Cloud makes it even easier with Semantic Layer Sync. Develop the data model and surface metrics in Cube Cloud and an updated data model will automatically propagate to configured BI tools within seconds.



Built By Data Engineers, For Data Engineers

Cube Cloud makes it easier for data engineers to collaboratively develop data models, quickly test and validate them with our SQL Runner and Playground features. Once satisfied, users can push models to production – thereby serving all your constituents and their various BI choices.

For example, with Semantic Layer Sync in development mode, you can manually trigger a sync to a separate, private dataset keeping your production cluster protected while you test changes. Building your data model, setting up access controls, and developing the caching layer to deliver a super fast experience is all optimized with Cube Cloud.

Connect Your BI Tools

And Keep It Secure

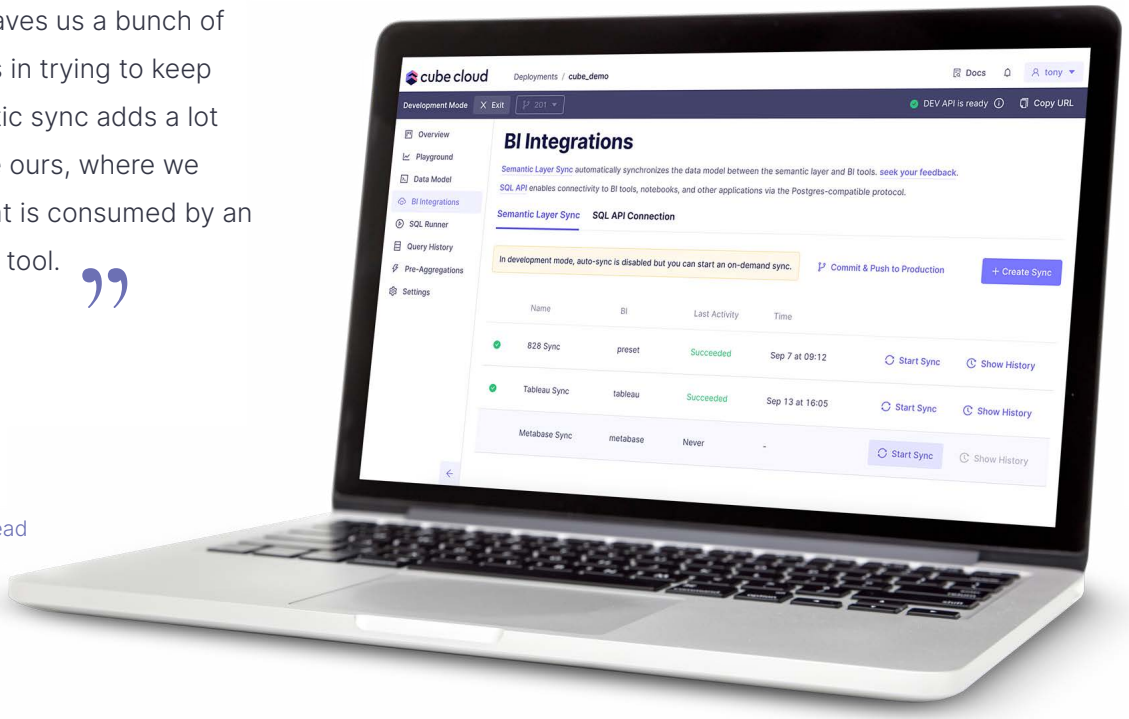
Cube Cloud has all the security tools you need such as Role Based Access Control (RBAC) to build a secure environment for your data. In addition to tools, Cube Cloud has built-in security features such as SSL for all data in transit and at rest, and is SOC2 Type II certified, GDPR, and HIPAA compliant.

AICPA SOC 2 TYPE 2 · HIPAA · GDPR

"Having the ability to sync our dimensions and our measures to Preset saves us a bunch of time and eliminates errors in trying to keep them in sync. The semantic sync adds a lot of value for use cases like ours, where we need an analytical API that is consumed by an application as well as a BI tool."

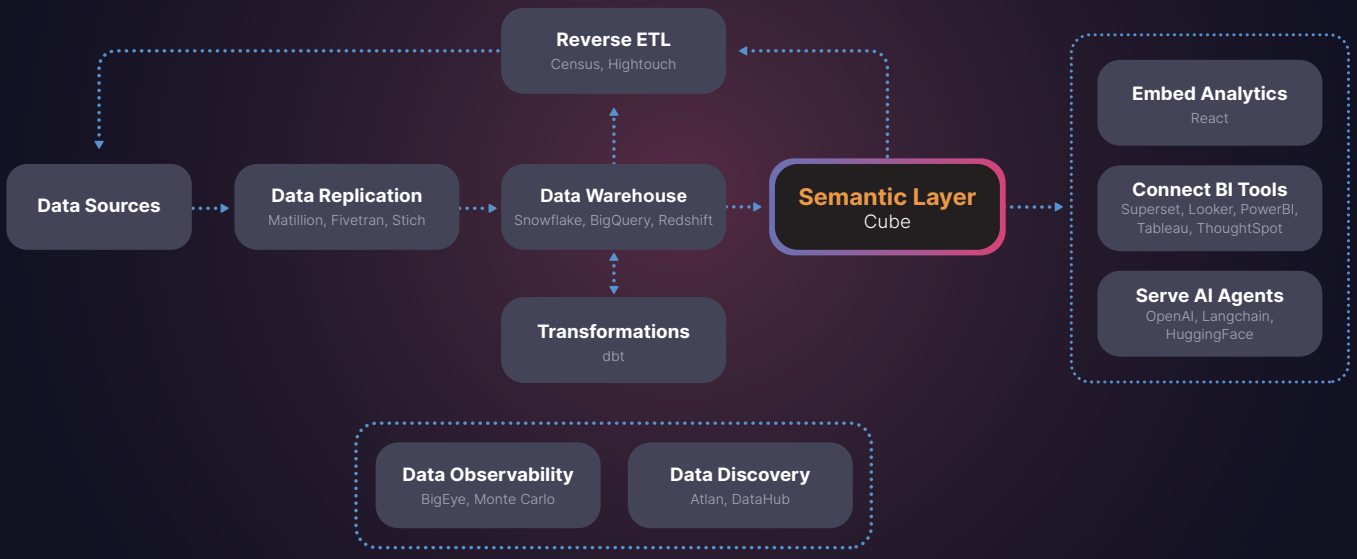
Juan Muñoz
Data Strategy and Innovation Lead
at Breakthrough Fuel

Breakthrough
a USVenture company



Connect Your BI Tools

The Modern Data Stack Needs a Semantic Layer



Request a demo from sales at:
cube.dev/contact

Try Cube for **FREE** at cube.dev

Cube is the semantic layer that makes it easy to break down data silos, create consistent metrics, and deliver them to all your use cases – BI tools, customer-facing embedded analytics, LLMs, and AI agents. Cube Cloud delivers the Enterprise-ready semantic layer that includes additional functionality – such as integrations with Power BI, Tableau, and Looker – along with robust developer tools, observability, security, and compliance making it easy to quickly deploy, monitor, and use Cube across any sized business.

Companies such as Drift, Cloud Academy, Intuit, Walmart, Security Scorecard, and IBM trust Cube to deliver amazing data experiences to their customers and employees.