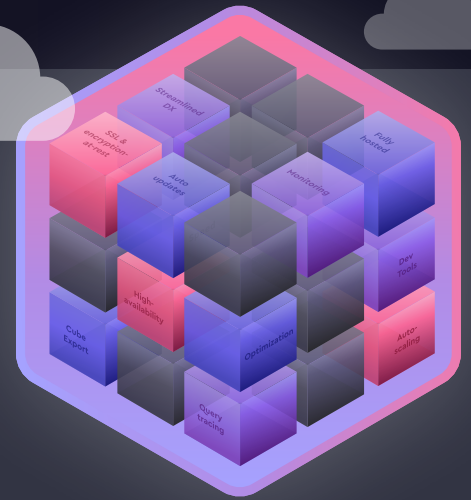# cube

The Semantic Layer for Every Data App
Cube Cloud

As technology evolves, there has been an explosion of cloud data warehouses, business intelligence tools, and artificial intelligence systems. While these new tools have revolutionized the way we use data, they have also created the challenge of managing one-to-many and often many-to-many data sources and data tools. Data teams need to connect these data sources with the diverse array of data tools.

The traditional approach of not having a data-model or of singular tools having their own data-model is burdensome, costly, and lacks scalability.

The Universal Semantic Layer is the best way to **organize, structure, and govern data** to ensure that it is accessible, usable, and secure for any data experience that your business needs.

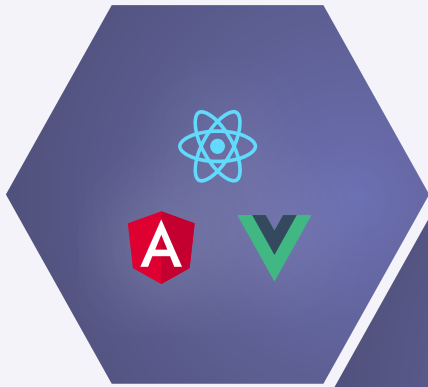Data Modeling

Access Control

Caching

APIs

Cube is the universal semantic layer that connects data silos, ensures consistent metrics, and enables access across various data experiences. Data engineers and developers utilize Cube's platform to add business context to the data in cloud warehouses, and then deliver it seamlessly and securely via APIs. Internal and external data users get accessible and accurate date experiences that fuels organizational intelligence.

How Data Teams Leverage Cube

Embed Analytics

With a developer-friendly platform, delight your customers by delivering a fast, secure, and fully-integrated analytical experience within your products.

Connect BI tools

Reduce the management headaches of disparate metrics and silo-ed data models from each BI tool and centralize the data model, business definitions, and user authentication efficiently upstream in code.

Serve AI Agents & Chatbots

Avoid AI hallucinations and give your LLM context with data models and metrics centrally defined, so your AI app is fast, secure, and (most importantly) accurate.

What Customers are Saying

*"Cube provides us with the framework and tools to build our custom data visualization platform with minimal effort. Our full-stack developers are able to **get productive quickly**, optimizing performance wherever possible.*

SHOPBACK

*"Cube is an **incredibly fast-to-market** and flexible modern analytics solution. We were able to deliver a highly customized and intuitive embedded analytics user experience in just two weeks."*

RamSoft

*"We spent years searching for a product to surface analytics at scale with the fastest time to market. Cube's delightful dev experience let us **replace costly tools** that required weeks of frustrating training and support sessions, freeing up our engineers to focus solely on our customers."*

Security Scorecard

TRY FOR FREE
at Cube.dev