

GoodData The End-to-End Data Product Platform







The GoodData platform is a **composable analytics ecosystem** that integrates **BI**, **AI**, **and analytics lake capabilities** into a single, multi-tenant, and developer-friendly environment. It enables enterprises and SaaS companies to deliver **custom analytics experiences through self-service BI**, **AI-driven insights**, and **scalable data infrastructure**.

Built on a modern open-source foundation (Apache Arrow, DuckDB, Iceberg, FlightRPC), it supports high-performance analytics, federated query execution, and cost-efficient scaling. The platform prioritizes flexibility, automation, and integration, allowing businesses to create bespoke data products without vendor lock-in.

GoodData Components



ВΙ

A self-service **business intelligence** tool designed for multi-tenant environments, with embedded analytics and analytics-as-code capabilities.



ΑI

A **virtual analyst and generative AI toolkit** enabling conversational analytics, search-based insights, and machine learning-driven automation.



Analytics Lake

A **high-performance analytics engine** that federates across storage layers (cold storage in Iceberg, hot storage in DuckDB) and optimizes query performance at scale.

Why GoodData?



Faster Time-to-Insight: Al-powered analytics reduce manual reporting efforts and enable real-time decision-making.



Multi-Tenant Scalability: Designed for SaaS and large enterprises, ensuring secure and efficient analytics delivery across multiple customers.



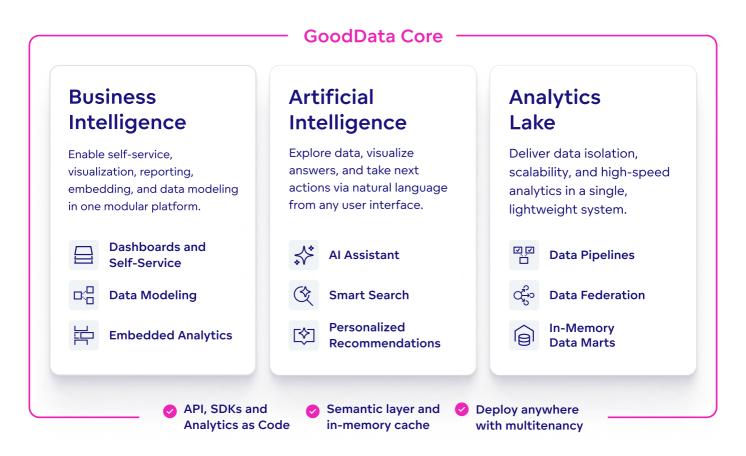
Developer-Centric Customization: Composable APIs, SDKs, and automation-friendly deployment models allow full control over analytics workflows.



Cost Optimization: Intelligent caching, query acceleration, and workload-aware compute reduce infrastructure costs.



Composable, Future-Proof Design: Enables easy expansion with AI, ML, and new data sources without re-architecting the solution.



Key Capabilities:

Composable Semantic Layer:

- Centralized reusable data models with tenant-specific customizations.
- "Model once, use many times" paradigm for **consistent reporting** across tenants.

Multi-Tenant Architecture:

- Full-stack tenant automation from ingestion to marts to Bl.
- Row, column, object, and tenant-level access controls.
- Dynamic scoping of dashboards, reports, and Al-generated insights.

Composable Front-End & SDKs:

- Modular UI components for dashboards, reports, and visualization embedding.
- Full white-labeling and branding support.
- React SDK and API-based analytics embedding.

AI & ML-Integrated Analytics:

- Natural language queries for Al-driven insights.
- Automated anomaly detection and root cause analysis.
- Generative Al-powered data storytelling.

Federated Query & Hybrid Storage:

- Cold storage (Apache Iceberg) for cost-efficient historical data analysis.
- Hot storage (DuckDB) for real-time, interactive analytics.
- FlightRPC acceleration for high-throughput analytical workloads.

Automation & CI/CD Integration:

- **Declarative analytics configurations** (YAML, JSON) for versioned deployments.
- APIs for data modeling, reporting, and AI automation.
- Easy integration into full data stack automation.

Security & Governance:

- Full RBAC (Role-Based Access Control) across BI, AI, and data lake layers.
- Audit logs, lineage tracking, and compliance-ready analytics.

Own Your Data, Build Your Future

GoodData helps you break free from outdated BI tools. It's time to build AI-powered, revenue-generating data products that push your business forward. Whether you're a developer, business leader, or data engineer, GoodData offers the performance, scalability, and flexibility you need.

Ready to Start?

Request a demo

Try GoodData for free!

