



Product Brief

Neo4j BI Connector

Connecting the Most Popular BI Tools with the World's Most Popular Graph Database

Enterprises are realizing the power of graph databases and need a way to democratize that power across armies of analysts already trained and licensed for popular Business Intelligence (BI) platforms. The Neo4j BI Connector – the first enterprise-ready connector to bring graph data to the BI market – presents live graph datasets for analysis within popular BI technologies including Tableau, Looker, TIBCO Spotfire, Oracle Analytics Cloud, MicroStrategy, ThoughtSpot and more.

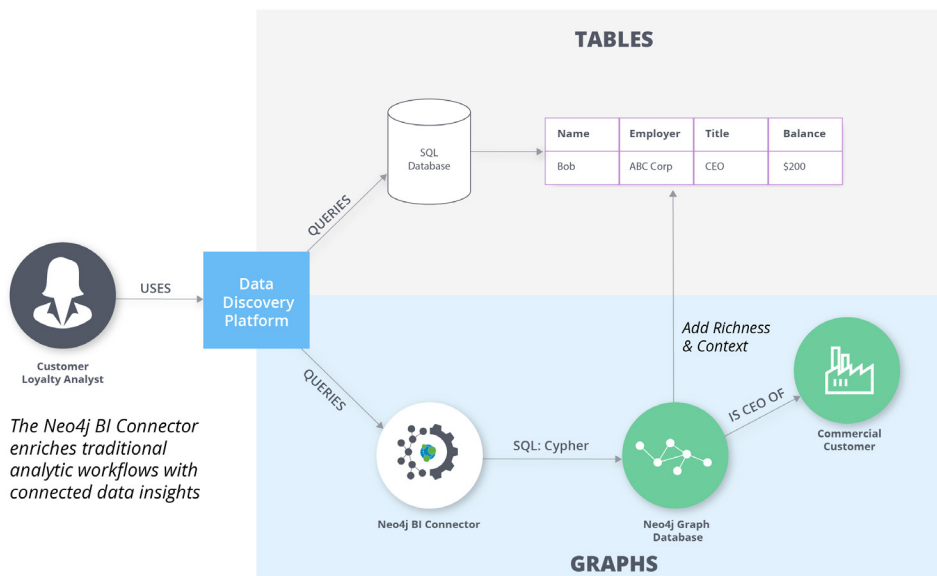
How It Works

BI tools are deeply embedded in customer organizations and, in the past, Neo4j data was only accessible to users who know Cypher or have proprietary tools. It was incredibly difficult to build and maintain a connection between Neo4j and BI tools, as custom ETL is expensive, cumbersome and largely ineffective – until now.



The BI Connector was designed to seamlessly integrate with the most pervasive BI platforms. Functionally, the BI Connector:

- Requires no coding and builds on the Java Database Connectivity (JDBC) standard
- Translates SQL into Neo4j's native, graph-optimized Cypher language
- Makes connected data insights accessible in real time to analysts, data scientists, investigators and knowledge workers
- Is fully supported by Neo4j and production-ready for smooth enterprise deployment





Neo4j BI Connector

The #1 Platform for Connected Data

Product Brief

*“Our team has been testing the Neo4j BI Connector with several popular business intelligence and data visualization tools with great results. BI power users and analysts can now easily build real-time KPIs and dashboards directly on top of Neo4j, harnessing the superior analytical power of graphs to generate new cross-domain business insights for the whole company. **This completely transforms business analytics.**”*

*- Dr. Michael Moore,
National Practice Lead for
Enterprise Knowledge Graphs + AI
EY's Data and Analytics (DnA) Group*

Benefits of the Neo4j BI Connector

- **Standardizes Business Intelligence Workflows and Architecture** - The BI Connector provides access to real-time data and popular BI tooling in a low-friction way.
- **Enables Improved Analysis Using Real-Time Data** - No longer will analysts be dealing with data that is out of sync with the database. With this connector, data inconsistencies are reduced, and you're working with data in real time.
- **Increases Collaboration** - Simplify the process of sharing your data with other groups throughout your organization, with less coordination overhead and no code.
- **Reduces Data Migration Complexities** - No more complex processes to move data from Neo4j into other systems for analysis. Save time, money and effort by connecting directly to live operational data and eliminate the usage of ungoverned data transformations.

Neo4j BI Connector Explained

Connecting Graph Data and the Most Popular BI Platforms

Our JDBC driver-based approach ensures that Neo4j works with most common BI tools on the market today, including Tableau, Looker, MicroStrategy, ThoughtSpot and more. It should work with any tool that has a custom JDBC driver.

Live, Seamless Integration

Connect the world's most popular graph database with the world's most popular data discovery tools. Using the BI Connector, you ensure tools like Tableau connect with Neo4j in real time. There's no need for coding or custom scripting; the connector is fully integrated into analytics dashboards/UI. Seamlessly analyze live graph data from Neo4j using traditional tools you know and love.

Increased Graph Accessibility

You don't have to be a seasoned graph expert to leverage graph insights for BI applications. By reducing dependencies on power users and custom ETL jobs, the BI Connector decreases the complexity of maintaining the database connection and frees up internal resources to work on other projects. Thanks to the BI Connector, you're able to seamlessly analyze live graph data from Neo4j alongside traditional sources.

Neo4j Enterprise Edition customers can download the BI Connector for free. Support hours are Monday through Friday 8:00 a.m. to 5:00 p.m. PST for customers with an enterprise support contract.

Neo4j is the leading graph database platform that drives innovation and competitive advantage at Airbus, Comcast, eBay, NASA, UBS, Walmart and more.

Thousands of community deployments and more than 400 customers harness connected data with Neo4j to reveal how people, processes, locations and systems are interrelated. Using this relationships-first approach, applications built using Neo4j tackle connected data challenges including artificial intelligence, fraud detection, real-time recommendations and master data. Find out more at [Neo4j.com](https://neo4j.com).

Questions about Neo4j?

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