Build Better Applications with Connected Data
OEM Program Brief

For tech companies aiming to be leaders in their respective spaces, graph database technology is a force multiplier for long-term success.

"Through 2022, the application of graph processing and graph databases will grow at 100% annually to accelerate data preparation and integration, and enable more adaptive data science."*

Software vendors looking to tap into the power of graph technology don't have to build their own from scratch. Instead, by partnering with Neo4j – the leader in graph database technology – software OEMs lower their overall costs and shorten their time to market.

Embedding Neo4j's advanced graph capabilities costs less than the price of implementing and maintaining traditional RDBMS solutions that have to handle connected data. Furthermore, Neo4j OEM partners enjoy flexible pricing models aligned with cost-of-goods targets and tailored to their business model.

Our team has years of experience working with OEM partners and providing support focused on partner success.

Build the Future of Software with an Enterprise-Grade Graph Database

Scale Your Data Like You Scale Your Business

OEMs need a database that grows with their customers' data. Neo4j doesn't require the technical overhead of traditional databases like indexes and aggregate tables, because the Neo4j graph database is designed to handle connected data.

This connections-first approach dramatically reduces the size of the database while still delivering full functionality and performance. The result is hundreds of thousands of dollars saved in storage and compute costs. For example, by switching to Neo4j from MongoDB and Cassandra to power their 10M member Behance social network, Adobe shrank their data footprint from 50TB down to 50GB, while enhancing functionality and increasing performance.

Real-Time Performance for Real-Time Use Cases

Neo4j's native graph data architecture delivers high-performance queries on large, interconnected datasets. This minutes-to-milliseconds performance advantage – compared to a relational database – allows you to create extremely sophisticated applications.

This high performance on connected data allows for real-time use cases like fraud prevention and context-aware recommendation engines. In addition, the Cypher graph query language delivers this superior performance with 10x less code compared to standard SQL approaches.

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"We chose Neo4j because we are very serious about our product and we wanted a technology that we could trust for the long term. Neo4j has a leading market share in the graph market and a good thriving community, which gave us the confidence that this is the way to go."

Harish Iyer
Head of Product Engineering, Digitate

precisely

"Neo4j's flexibility with data connections allows customers to import all of their connected data, see the richness in the data relationships, understand different patterns and get insights from their data."

Chuck Kane
Director of Global Solutions, Precisely

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* Gartner, *"Cool Vendors in Data Management"*, Robert Thanaraj, et al, May 7, 2020

NEORIS

"Our global development teams have worked intensely hand-in-hand with Neo4j to launch this platform in record time. We are leveraging advanced technologies, such as real-time data streaming pipelines, secured encryption frameworks to protect data privacy, graph database technology and an advanced virtual private cloud infrastructure to deliver a highly-available and secure platform."

Anthony DeLima
Global CTO, NEORIS

Questions about Neo4j?

Contact us:
1-855-636-4532
oempartners@neo4j.com

Enterprise-Grade Security

In addition to native ACID transaction support, Neo4j has all the security features enterprises expect: LDAP/Directory services integration, role-based access control, encryption and security logging. A granular security model allows software OEMs to fine-tune access to sensitive information stored in Neo4j.

Neo4j even includes admin-only roles without data access so developers and admins can manage database operations without any accidental data exposure. Robust security is a key reason why global leaders in financial services, healthcare and government trust Neo4j with extremely sensitive data.

SaaS Applications

Neo4j is a popular choice for SaaS providers for many reasons. In addition to the performance, scalability and security advantages mentioned above, Neo4j also offers specific features to support SaaS applications.

For example, Neo4j's multi-database architecture makes it easy to deliver multi-tenant SaaS applications, providing logical separation of end-customer data while allowing DevOps and admins to easily add or remove databases to meet evolving end-customer needs.

NEORIS, a leading digital acceleration consultancy, selected Neo4j to power its HealthCheck application. In response to the COVID-19 pandemic, NEORIS released a mobile app to help companies assess and manage the risks of the pandemic to their employees and operations. Employees opt-in to a simple, fast and powerful web app where they provide updates about their well-being by answering questions about symptoms, travel history, testing status and contact with others who might be infected.

The app also enables employees to be part of a corporate bulletin board to share relevant data with their colleagues about the virus. Facing nearly unprecedented time-to-market pressure during a pandemic, NEORIS worked with Neo4j to deliver a multi-tenant, client-brandable application in a matter of weeks – not months or years.

Work with the Graph Database Leader

Neo4j is the leader in the graph technology market.

We work closely with our OEM partners to help their development teams quickly integrate and even extend Neo4j in order to create valuable, differentiated solutions that meet tomorrow's connected data needs.

When you choose to partner with Neo4j, you become part of a passionate, active community of users and developers that thrives on building connections and building with connected data. Our customers and partners include global brands like HP, Cisco, Precisely, Nokia, Novartis, Digitate and Caterpillar – all of whom rely on Neo4j to deliver innovative connected data solutions.

We are dedicated to helping our partners find success, and we look forward to collaborating with you. Find out more at neo4j.com/partners.

About Neo4j

Neo4j is the leader in graph database technology. As the world's most widely deployed graph database, we help global brands—including Comcast, NASA, UBS and Volvo—to reveal and predict how people, processes and systems are interrelated. Using this relationships-first approach, applications built using Neo4j tackle connected data challenges such as analytics and artificial intelligence, fraud detection, real-time recommendations and knowledge graphs. Find out more at neo4j.com.