

# Product At-A-Glance



Neo4j, the world's leading graph database, helps businesses create new products and services and reimagine existing ones, by bringing data relationships to the fore.

#### **GRAPH-BASED DATA MODEL**

Store and process both data and data relationships

### **GRAPH-BASED PROCESSING**

Optimize real-time processing of data relationships, at scale

#### **FULLY ACID**

Suitable for master data, transactions, and everywhere you need data trustability

# POWERFUL AND EXPRESSIVE QUERY LANGUAGE

Cypher often requires 10x to 100x less code than SQL

# SCALABILITY AND HIGH AVAILABILITY

Scale with blazing-fast queries, consistent query response times, and rocksolid data integrity

### **BUILT-IN ETL**

Seamless data import from relational and other databases: whether it's millions of rows, or billions

### **INTEGRATION SUPPORT**

For popular languages and frameworks

# Why Neo4j?

Neo4j provides sustainable competitive advantage when:

- 1. **Building new applications** by leveraging value in data relationships
- 2. **Reimagining existing applications** by harnessing the ever-increasing relatedness of data
- 3. **Accelerating innovation** by decreasing the time to create complex applications
- 4. **Lowering total cost of ownership** compared to traditional database management systems

Customers find business value in many use cases including:

#### **INTERNAL APPLICATIONS**

- Master Data Management
- Network and IT Operations
- Fraud Detection

#### **CUSTOMER-FACING APPLICATIONS**

- Real-Time Recommendations
- · Graph-Based Search
- Identity and Access Management

# **Customer Examples**



Delighted customers with reimagined recommendations that connect masses of complex buyer and product data to gain super-fast insight into customer needs and product trends.



"Our Neo4j solution is literally thousands of times faster than the prior MySQL solution, with queries that require 10-100 times less code. At the same time, Neo4j allowed us to add functionality that was previously not possible."

- Volker Pacher, Senior Developer, eBay



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### **Gartner Research:**

"Graph analysis is possibly the single most effective competitive differentiator for organizations pursuing data-driven operations and decisions after the design of data capture."

### Forrester Research:

"Over 25 percent of enterprises will use graph databases by 2017"<sup>2</sup>

# Zephyr Health:

"Neo4j has enabled us to expand beyond our initial limited use cases to address a much broader set of problems."

Sven Junkergard,
CTO, Zephyr Health Inc.

1 IT Market Clock for Database Management Systems, 2014. Gartner Research. 9-22-14. 2 TechRadar(TM): Enterprise DBMS, Q1 2014. Forrester Research. 2-13-14. 3 TechValidate. TVID: 179-D9D-483

# **Product Editions and Licensing**

#### **ENTERPRISE EDITION**

Certified for production: high availability, management, scalability and support

#### **COMMUNITY EDITION**

Ideal for learning, and do-it-yourself projects deployed on a single instance without professional services and support.

• Free license under the GPLv3 (same license as MySQL)

# **Community At-A-Glance**

#### WORLD'S LARGEST GRAPH DATABASE COMMUNITY

- · More than 1 million downloads
- More than 500 events per year in 50+ countries
- Over 50 Global 2000 customers in production with mission-critical uses
- · Over 200 technology and service partners

### **Awards and Milestones**

Gartner's Operational Database Management Systems Magic Quadrant | 2014

Gartner's Who's Who in NOSQL DBMSs | 2013

InfoWorld Technology of the Year | 2013, 2014 & 2015

IDG InfoWorld Bossie award | 2013

SD Times 100 Best in Show | 2014

"The leading system among Graph DBMSs is Neo4j" - DB-Engines search

Graph Databases book published by O'Reilly and authored by thoughtleaders from Neo Technology

ThoughtWorks Technology Radar: Adopt (Jan 2014)







Neo4j is an internet-scale, native graph database that leverages connected data to help companies build intelligent applications that meet today's evolving challenges including machine learning and artificial intelligence, fraud detection, real-time recommendations and master data. As the #1 platform for connected data, Neo4j has over three million downloads, the world's largest graph developer community, and over thousands of graph-powered applications in production.

The world's most sophisticated organizations worldwide, from enterprises like Walmart, eBay, UBS, Cisco, HP, adidas and Lufthansa to hot startups like Medium, Musimap and Glowbl, use Neo4j to harness the connections in their data.

**Download Neo4j** and see the power of graphs for yourself!

Ouestions? Contact us:

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