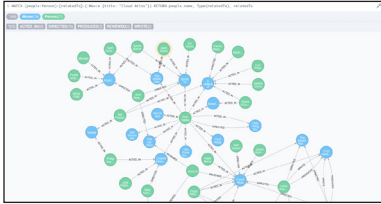# Product At-A-Glance

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 rock-solid 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

Product At-A-Glance

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."[1]

Forrester Research:

"Over 25 percent of enterprises will use graph databases by 2017."[2]

Zephyr Health:

"Neo4j has enabled us to expand beyond our initial limited use cases to address a much broader set of problems."[3]

– 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)

Neo Technology is the creator of Neo4j, the world's leading graph database that brings data relationships to the fore. From companies offering personalized product and service recommendations; to websites adding social capabilities; to telcos diagnosing network issues; to enterprises reimagining master data, identity, and access models; organizations adopt graph databases to model, store and query both data and its relationships. Large enterprises like Walmart, eBay, UBS, Nomura, Cisco, HP, and Telenor, as well as startups like CrunchBase, Medium, and Polyvore use Neo4j to unlock business value from data relationships.

Neo Technology is headquartered in San Mateo, CA, with offices in Sweden, UK, Germany, France, and Malaysia. For more information, please visit Neo4j.com.

Download Neo4j and see the power of graphs for yourself!

Questions? Contact us:
1-855-636-4532
info@neotechnology.com