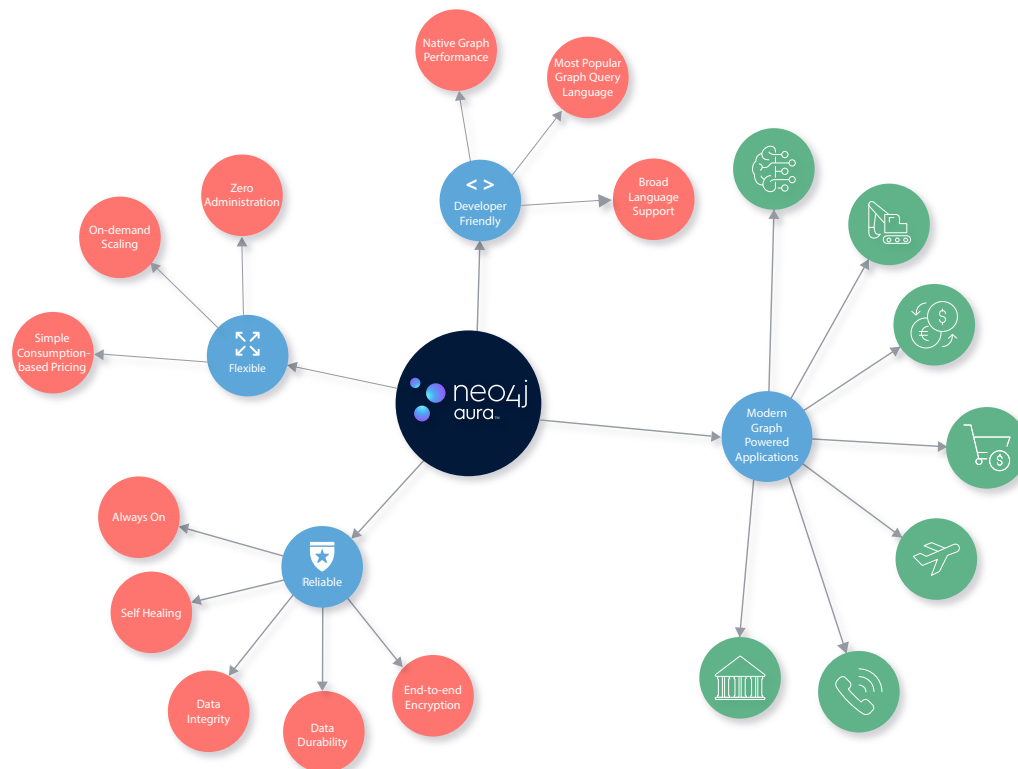


## Product Brief

# Neo4j Aura

### Neo4j Aura is the simplest way to run Neo4j in the cloud.

Completely automated and fully managed, Neo4j Aura delivers the world's most flexible, reliable and developer friendly graph database as a service (DBaaS). Neo4j Aura lets users take advantage of the most popular graph database via a frictionless service in the cloud. Neo4j Aura is the ideal database as a service for understanding how people, processes, locations and systems are interrelated.



### Neo4j Aura offers dev teams\*:

#### Zero Administration

Never worry about servers again. With easy provisioning and one-click deployment, Neo4j Aura significantly accelerates the development and deployment of intelligent applications on Neo4j in the cloud.

#### Always-On Availability

Your business doesn't have maintenance windows – neither should your database service. Neo4j Aura is not only fault-tolerant and self-healing for high availability but also designed from the ground-up to be always on. Neo4j Aura manages complex processes such as tuning, security patches, software updates and configuration changes with absolutely zero downtime.

#### On-Demand Scaling

Easily scale up or down as your needs change. Simply choose a database size as and when your application demands it. Neo4j Aura automatically resizes the database with absolutely no downtime.

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"Because Neo4j Aura is fully managed, it takes care of day-to-day operations of running a graph database such as backups and cluster management. The fact that Aura assures data durability with guaranteed ACID transactions is of paramount importance for building trust."

– Tomislav Biscan, CTO, Minka

### Data Integrity & Durability

Neo4j is built on a foundation of strong data consistency. ACID transactions ensure that your data is always consistent. Neo4j Aura replicates your data across three separate physical disks and then across three data centers to ensure data durability. Neo4j Aura backs up your database daily with a seven-day retention policy ensuring your data is always available.

### Highly Secure

Protect your data in Neo4j Aura with built-in authentication and end-to-end encryption. Neo4j Aura supports multiple database users with password authentication over TLS-encrypted connections. All database data and backups in Neo4j Aura are encrypted at rest.

### Easy Data Loading

Whether you're migrating an existing Neo4j database or coming from a non-Neo4j data source, Neo4j Aura makes it easy to get started. Push your existing Neo4j database into Aura with a new easy-to-use command-line tool or import from non-Neo4j data sources using CSV as a transfer format.

### Most Popular Graph Query Language

Developers using Neo4j Aura have all the power of Cypher – the world's most popular graph query language – right at their fingertips. Cypher allows developers to easily construct efficient and expressive queries to traverse massive connected datasets and execute create, read, update and delete (CRUD) functionality.

### Broad Language Support

Neo4j Aura offers a rich set of integration possibilities for developers using Java, Python, .NET, Javascript, Go and other programming languages.

### Simple Pricing

Pay only for what you need with capacity-based pricing that's simple and easy to understand. With flat hourly rates by capacity, costs are predictable and transparent. Visit [neo4j.com/aura](https://neo4j.com/aura) for more details on pricing.

### Google Cloud Marketplace Availability

Neo4j Aura is the only managed graph database available on Google Cloud Platform. Deploy the most powerful graph database in minutes right from your GCP console, allowing you to focus on development without worrying about managing the database. The cloud-native service allows you to scale and adapt your workload on demand with no downtime. Achieve predictable costs and easy GCP credit payment with integrated Google Cloud billing.

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 300 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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