

## Neo4j AuraDB Enterprise on AWS

# Fast, Scalable and Fully Managed Graph Database Service for Your Intelligent Applications

Graph databases are designed to harness complex relationships in your data. **Neo4j AuraDB Enterprise on Amazon Web Services (AWS)** lets you run complex multi-hop queries magnitudes faster and gain insights from data unknown before, allowing you to optimize your investment in AWS.

**Neo4j AuraDB Enterprise on AWS** is Neo4j's fully managed cloud database for mission-critical, global-scale applications. AuraDB enables real-time analytics and insights for your intelligent systems, helping solve your most complex data challenges without the worry of managing the database.

“We recognized from the start that our business needed to solve a connected data problem - the management of complex interrelationships between artists, albums, sound recordings, labels, managers and employees, making this partnership with Neo4j a perfect fit”

**Jacob Fowler**  
Chief Technology Officer Sony Orchard

## Key Benefits

### The Leading, Battle-Tested Graph Platform

Neo4j AuraDB is built and supported by the same team behind the world's most deployed graph database platform. Neo4j is battle-tested and powers thousands of mission-critical applications in leading organizations today.

### Zero Administration

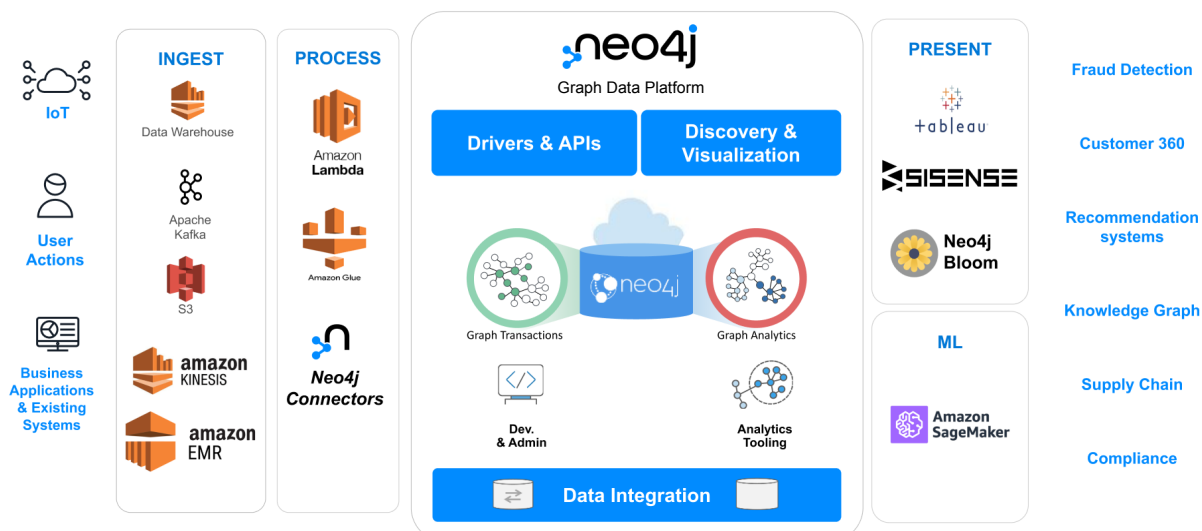
Never worry about servers again. With one-click deployment, automated upgrades and fully managed backups, AuraDB significantly accelerates application development and deployment.

### 99.95% Service Uptime Guarantee

AuraDB is self-healing and designed to be always on. You experience no downtime or scheduled maintenance window ever, the service upgrades and optimizes transparently.

### On-Demand Scaling, No Downtime

Easily scale your database up or down with just a click without any service interruption. AuraDB easily scales to large datasets with billions of nodes and relationships and still delivers real-time query performance.



## Enterprise-Grade Security and Privacy

AuraDB provides world-class security features, controls and privacy to meet the needs of your most sensitive data. Your environment is secure and private with VPC isolation and dedicated cloud infrastructure. With role-based access control and a schema-based security model, data managers can fine-tune access to privileged information stored in Neo4j.

## Data Integrity & Durability

ACID transactions ensure that your data is always consistent. AuraDB replicates your data across three separate physical disks and then across three data centers to ensure data durability. Backup your databases hourly with a 30-day retention policy ensuring your data is always available.

## Built-in Developer Tools, Thriving Community

AuraDB uses Cypher, the world's most popular and powerful graph query language. It also features a flexible data model and built-in developer tools like Neo4j Bloom data exploration and Neo4j Browser query editor and results visualizer. Receive support from the Neo4j Community, the largest and most active graph community in the world.

## AWS Marketplace Integration

Simplify spend management by procuring AuraDB via the AWS Marketplace and get a single unified bill for all AWS services and AuraDB usage. You can use your AWS billing arrangement and apply your Neo4j spend towards your contractual AWS spending commitments.

## Data Connectors for Seamless Integration

Seamlessly integrate AuraDB in your existing application architecture and connect with other AWS services easily with Neo4j connectors for Apache Kafka, Business Intelligence (BI) and Apache Spark.

## 24x7 Premium Support

AuraDB offers premium support and priority service, providing teams with everything they need to keep even the most challenging products running – all day, every day.

## Global Availability, Any AWS Region

AuraDB may be deployed on any AWS cloud region with three availability zones across the globe, staying close to your data, providing low latency access and meeting your data residency requirements.

## FEATURES

- ✓ Managed graph database service
- ✓ Scale seamlessly on-demand, no downtime
- ✓ Role-based Access Control with granular database security
- ✓ Supports Cypher, the easy and powerful graph query language
- ✓ Flexible white-board friendly data model
- ✓ Neo4j Browser Query Editor and Results Visualizer
- ✓ Neo4j Bloom Graph Exploration
- ✓ ACID compliant
- ✓ Capacity-based consumption pricing with prepay options
- ✓ AWS marketplace integration
- ✓ Available in all global regions
- ✓ 99.95% service uptime SLA
- ✓ 24x7 Premium support, 1-hour Sev-1 response
- ✓ Professional Services available

Neo4j is the world's leading graph data platform. We help organizations – including [Comcast](#), [ICLJ](#), [NASA](#), [UBS](#), and [Volvo Cars](#) – capture the rich context of the real world that exists in their data to solve challenges of any size and scale. Our customers transform their industries by curbing financial fraud and cybercrime, optimizing global networks, accelerating breakthrough research, and providing better recommendations. Neo4j delivers real-time transaction processing, advanced AI/ML, intuitive data visualization, and more. Find us at [neo4j.com](#) and follow us at [@Neo4j](#).

### Questions about Neo4j?

Contact us around the globe:  
[info@neo4j.com](mailto:info@neo4j.com)  
[neo4j.com/contact-us](https://neo4j.com/contact-us)