

Amazon Neptune

Power modern applications with a fully managed graph database solution from AWS

Companies that don't have the right data infrastructure struggle to deliver seamless experiences and high performance to end users. As businesses grow, these problems only get worse. Datasets become more interconnected with billions of data points and relationships get more complex.

Querying all this information efficiently and delivering quality experience to customers is near-impossible without a graph database solution built to handle such a heavy workload. Enter Amazon Neptune.

Amazon Neptune is a fully managed graph database service from Amazon Web Services (AWS) that makes it easy to build and query advanced data structures in milliseconds. With Amazon Neptune, companies can power modern applications, launch personalized recommendation engines, uncover valuable insights, and more.

And ClearScale is here to help you get the most out of Amazon Neptune. Our cloud data experts know what it takes to implement and optimize Amazon Neptune for any business model or sector.

Features and Highlights



Fast Data Collection and Preparation

Amazon Neptune can parallel load massive data volumes from Amazon S3, enabling you to prep valuable information at scale for other use cases.



Graph Structure Storage

Amazon Neptune can store billions of relationships, allowing you to run complex applications built on highly connected datasets.



Rapid Query Execution

Amazon Neptune supports Apache TinkerPop Gremlin and can query dense, advanced data structures with millisecond latency.



Machine Learning Activation

Amazon Neptune empowers users with machine learning capabilities so that they can improve prediction accuracy on graph data by up to 50%.



Ready to upgrade to a fully managed graph database?
Speak with a ClearScale Amazon Neptune expert today.

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About ClearScale

Founded in 2011, ClearScale provides cloud-native consulting solutions designed exclusively for AWS. Our expert team has helped clients worldwide adopt cloud-native graph databases so that they can build, deploy, and maintain modern applications that depend on complex data relationships.