



ORACLE®

NOSQL DATABASE
CLOUD SERVICE

Flexible Data Models.
Zero Administration.
Automatic Scaling.



ORACLE®

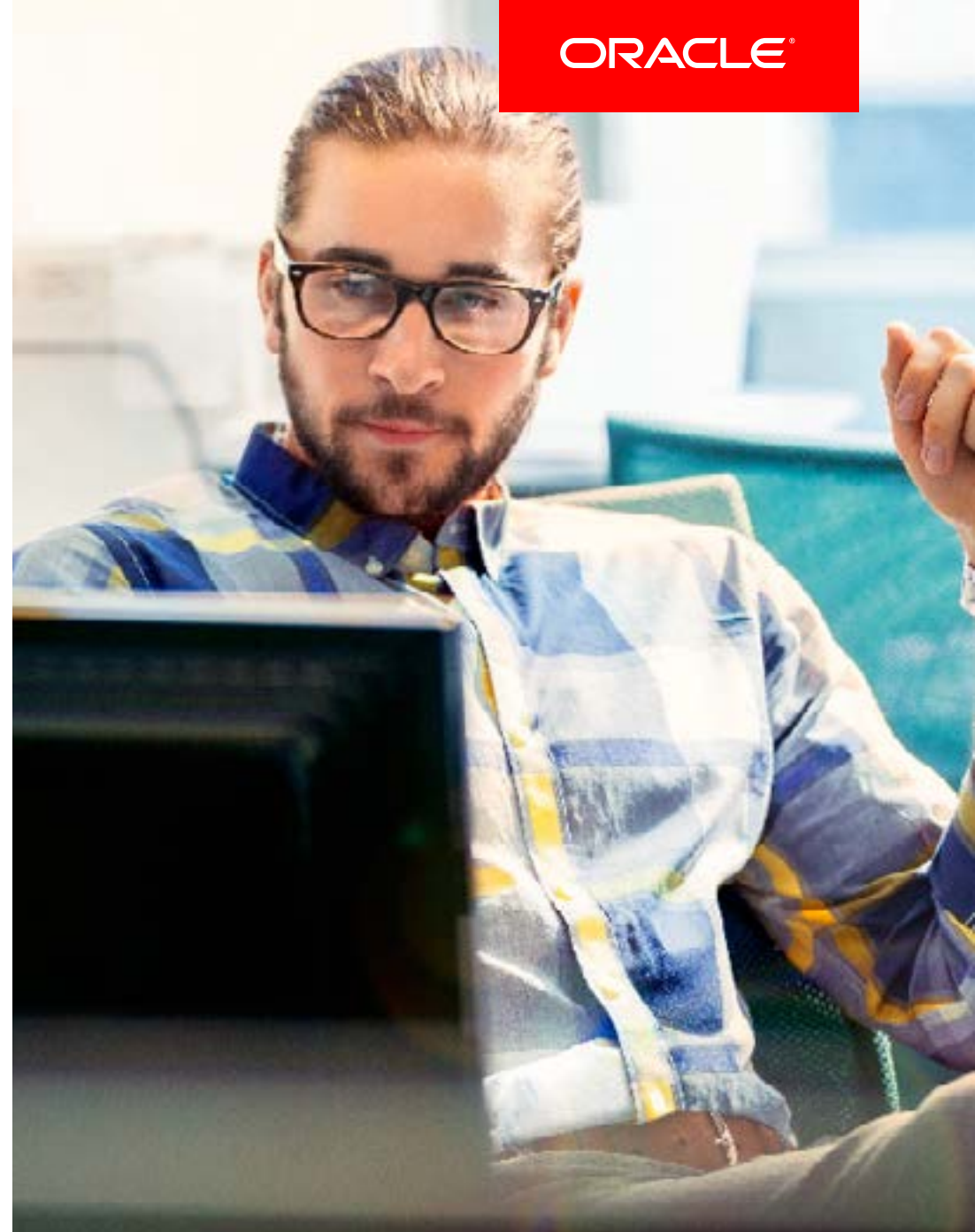
What Is It?

Application development with no hassle...

Oracle NoSQL Database Cloud Service is a fully managed NoSQL database cloud service for today's most demanding applications that require low latency responses, flexible data models, and elastic scaling for dynamic workloads.

You can focus on application development without a lot of hassle. Avoid dealing with:

- Managing back-end servers
- Storage expansion
- Cluster deployments
- Software installation, including patches, upgrades, and backup
- Operating systems
- High availability configurations

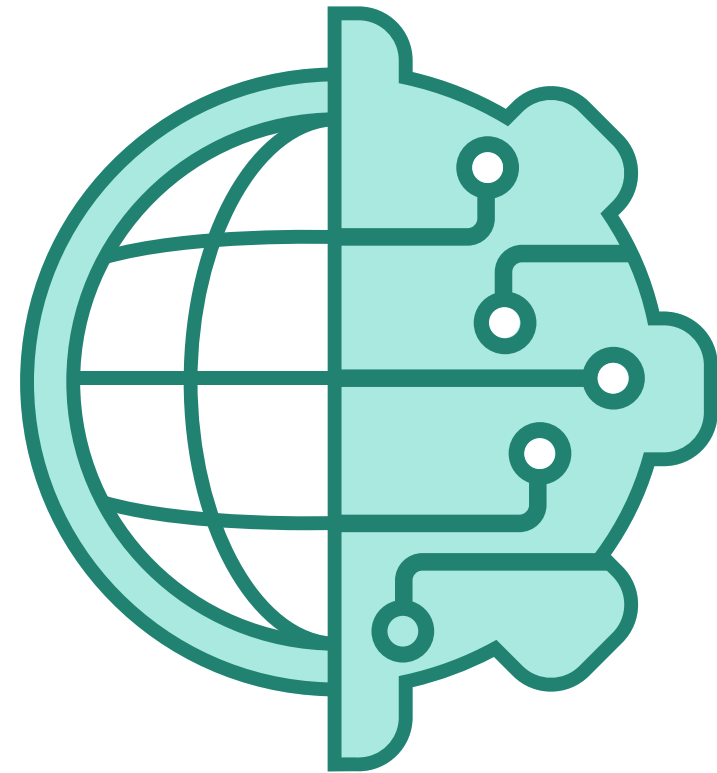


Where It's Used

Modern applications are **so demanding.**

Oracle NoSQL Database Cloud Service for modern applications addresses your most demanding business requirements.

Today's applications need a NoSQL database cloud service that is always available, is scalable, and can respond automatically. It must provide an agile, flexible data model, with adaptability to changing requirements. And, it must be designed for extremely high reliability and ultra low read latency.



High volume, small record sizes

- Internet of Things
- Social networks
- User profiles

JSON documents

- Product Catalogs
- Customer 360
- Personalization at scale

Real-time applications

- Fraud detection/ scoring
- Gaming

What Is It?

Where Is It Used?

Putting It All Together

Elastic

Developer Friendly

Autonomous

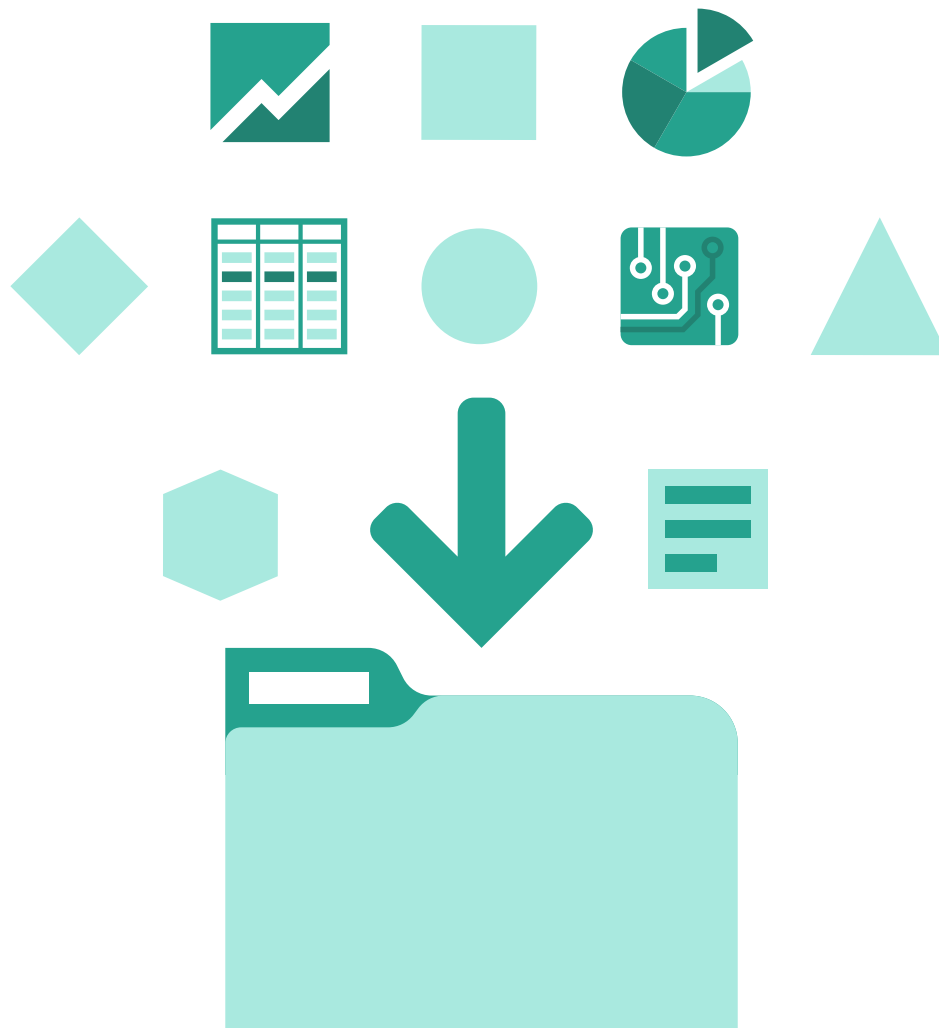
Modern Database

Performance

Simple

Get Started

Putting It All Together



Oracle NoSQL Database Cloud Service **offers you so much more.**

- Fully managed database—Let's you easily connect to the cloud
- Elastic throughput—Scales as your workload increases
- Developer Friendly—Provides a localized version for development, testing, and debugging
- Modern database features—Features ACID (Atomicity, Consistency, Isolation, and Durability) with relaxed consistency
- Fast and consistent performance—Has low latency at any scale
- Data model flexibility—Matches data models to application requirements

What Is It?

Where Is It Used?

Putting It All Together

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Modern Database

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Simple

Get Started

Elastic

Oracle NoSQL Database Cloud Service is **designed to meet your organization's changing workloads.**

- Scales dynamically to accommodate any workload.
- Applications can dynamically increase or decrease the provisioned throughput to meet variable customer demand. This elasticity helps to lower your overall cost when demand is low. And, it provides exceptional customer experience when demand is high.
- You can monitor your data throughput using APIs to understand how much throughput your application is using. Then, adjust the throughput accordingly.



What Is It?

Where Is It
Used?Putting It All
Together**Elastic**Developer
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Autonomous

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Database

Performance

Simple

Get Started

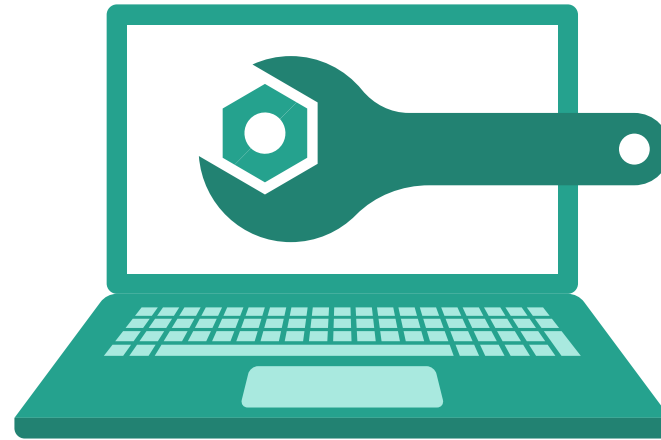
Developer Friendly

It's friendly and **it's local.**

Developers can download the Oracle NoSQL Database SDK to test, debug, and run their code immediately. It's easy to convert your program from running locally to using the full power of the Oracle NoSQL Database Cloud Service.

The SDK includes many examples to help developers get acquainted, and get started on new applications to meet your customers' needs.

The Oracle NoSQL Cloud SDK includes the Oracle NoSQL Cloud Simulator which gives developers a local implementation of Oracle NoSQL Database Cloud Service, allowing them to connect to a datastore. It is quite easy to convert their applications to use the full Oracle NoSQL Database Cloud Service.



What Is It?

Where Is It
Used?Putting It All
Together

Elastic

Developer
Friendly

Autonomous

Modern
Database

Performance

Simple

Get Started

Autonomous

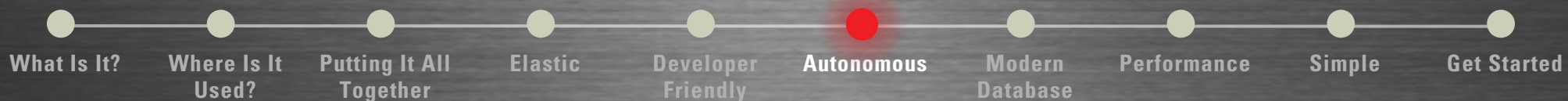


The more autonomous **the better.**

It's self-driving. You define the throughput requirements, and Oracle NoSQL Database Cloud Service makes them happen.

It's self-securing. You have protection from external attackers and malicious internal users.

It's self-repairing. You benefit from automated repairs and minimal downtime.



Modem Database

Oracle NoSQL Database Cloud Service is the database for **modern, web-scale applications.**

Along with flexible data models, zero administration, and automatic scaling, here are a few more highlights of what Oracle NoSQL Database Cloud Service offers.

- Partial JSON updates—Only the required JSON fields are altered for each transaction, which increases performance and lowers throughput requirements.
- ACID—Atomacity, Consistency, Isolation, Durability... guaranteed. Relaxed consistency when needed.
- Table indexes—Indexes are updated as you add new data, always.
- Automatic upgrades— Oracle NoSQL Database Cloud Service is automatically updated, to make sure you have the latest Oracle NoSQL Database features.



What Is It?

Where Is It
Used?Putting It All
Together

Elastic

Developer
Friendly

Autonomous

Modern
Database

Performance

Simple

Get Started

Performance

You expect **fast and consistent performance.**

Oracle NoSQL Database Cloud Service is built on the latest server, storage, and networking technologies that ensure fast and scalable performance.

Even as the workloads increase, Oracle NoSQL Database Cloud Service is designed to maintain single-digit millisecond latencies, which ensures a great user experience.

Provision the read and write throughput needed to meet the most demanding workload velocities.



What Is It?

Where Is It Used?

Putting It All Together

Elastic

Developer Friendly

Autonomous

Modern Database

Performance

Simple

Get Started

Simple

Develop. Acquire. Connect. Go.

Developing for and deploying your application to Oracle NoSQL Database Cloud Service is quite simple.

#1 Develop (locally)

Create modern applications with an SDK and a simulation environment on your local system.

#2 Acquire

Sign up for Oracle NoSQL Database Cloud Service at cloud.oracle.com. Your service is available immediately.

#3 Connect

It is easy to then modify your application to connect with Oracle NoSQL Database Cloud Service

#4 Go

Quickly deliver value to your customers.



What Is It?

Where Is It
Used?Putting It All
Together

Elastic

Developer
Friendly

Autonomous

Modern
Database

Performance

Simple

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[Get Started](#)

Learn more, connect, and visit us online!

View data sheets, FAQs, pricing, and additional resources on the [Oracle NoSQL Database Cloud page](#). Sign up for a free trial at [Oracle Cloud](#), or purchase a subscription and get started by visiting the [Oracle Help Center](#).

[What Is It?](#)[Where Is It Used?](#)[Putting It All Together](#)[Elastic](#)[Developer Friendly](#)[Autonomous](#)[Modern Database](#)[Performance](#)[Simple](#)[Get Started](#)

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ORACLE®

Integrated Cloud

Applications & Platform Services

v Nov. 16, 2018

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