ORACLE®

MySQL CLOUD SERVICE

Propel Innovation and Time-to-Market

ORACLE®

Best-in-Class Database

The **#1 open source database** in Oracle Cloud.

Looking to drive digital transformation initiatives and deliver new modern applications? Oracle MySQL Cloud Service delivers a secure, cost-effective, and enterprise-grade MySQL database service to help you rapidly pioneer innovative applications.

Increase the agility of your business while you reduce your costs. Oracle MySQL Cloud Service is built on the proven MySQL Enterprise Edition and powered by Oracle Cloud. It's simple, automated, integrated, and enterprise-ready.

ORACLE
MySQL Cloud

▶ **WATCH**
Oracle MySQL Cloud
Service

Best-in-Class
Database   Automated
Management   Secure   Scalable and
Available   Integrated
Cloud   Expert
Technical
Support   Achievable
Goals   Application
Choices   Get Started

ORACLE®

Automated, effective management.

Get going with just a few clicks and easily manage your database deployments using superior tools:

- Self-service provisioning creates preconfigured MySQL databases optimized for performance, and cloud tooling automates database instance lifecycle management.

- MySQL Enterprise Backup enables online hot backups of your databases. It supports full, incremental, and partial backups, point-in-time recovery, and backup compression.

- MySQL Enterprise Monitor and MySQL Query Analyzer continuously monitor your databases, alert you to potential problems before they affect your system, and provide expert recommendations.

- MySQL Workbench provides data modeling, SQL development, and comprehensive visual tools for database architects, developers, and DBAs.

- Oracle Enterprise Manager monitors MySQL and your entire Oracle environment from a single management console.

Secure

The **highest levels** of security.

Advanced and exclusive features protect your databases against external attacks and misuse of information while helping you achieve regulatory compliance.

Oracle Public Cloud is secure by default. Oracle MySQL Cloud Service integrates MySQL Enterprise Edition security features to provide multilayered security, from accessing Oracle Public Cloud to data stored in MySQL.

▶ Explore

| Protection | Authentication | Encryption | Auditing |

Protection

- MySQL Enterprise Firewall guards against cyber security threats by providing real-time protection against database-specific attacks.

- Network Access Control provides the flexibility to manage and restrict connections to the MySQL instances.

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Protection	Authentication	Encryption	Auditing

Authentication

- MySQL Enterprise Authentication provides ready-to-use authentication modules to easily integrate with your existing security infrastructures.

- By authenticating MySQL users from centralized directories, your organization can use Single Sign-On.

Best-in-Class Database	Automated Management	Secure	Scalable and Available	Integrated Cloud	Expert Technical Support	Achievable Goals	Application Choices	Get Started

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Encryption

- To protect your sensitive data throughout its life cycle, MySQL Enterprise Encryption provides industry-standard functionality for asymmetric encryption.

- MySQL Enterprise Transparent Data Encryption provides data-at-rest encryption and secure key management.

Best-in-Class Database　　Automated Management　　**Secure**　　Scalable and Available　　Integrated Cloud　　Expert Technical Support　　Achievable Goals　　Application Choices　　Get Started

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Auditing

- MySQL Enterprise Audit lets you quickly and seamlessly add policy-based auditing compliance to existing applications.
- You can implement stronger security controls and easily satisfy regulatory compliance.

Scalable and Available

No matter what, scaled and running.

You're dealing with varying workloads, so your cloud infrastructure must flexibly match your needs:

- Scale your compute resources as needed, up or down, with Elastic Compute.
- Increase your block storage for your MySQL instance whenever the amount of data grows with Elastic Storage.
- Sustain performance and scalability in spite of ever-increasing user, query, and data loads with MySQL Thread Pool.
- Improve your application uptime with MySQL Replication and MySQL Replication Monitoring.

ORACLE®

PaaS and IaaS integration.

Want to quickly create a development environment? Built-in integration with Oracle Java Cloud Service and Oracle Application Container Cloud Service helps you quickly spin up a development environment.

Want to back up data to Oracle Storage Cloud? Set up a virtual private network between Oracle Cloud and on-premises infrastructure, or build custom MySQL applications on Oracle Compute Cloud Service. It's easy because it's all integrated.

Best-in-Class Database | Automated Management | Secure | Scalable and Available | **Integrated Cloud** | Expert Technical Support | Achievable Goals | Application Choices | Get Started

Expert Technical Support

Technical support straight from the source.

What if you urgently need help? With Oracle MySQL Cloud Service, you get MySQL technical support directly from the experts and the engineers developing the MySQL products. They'll help you to solve your most complex issues and make the most of your MySQL deployments, 24/7.

You get a single point of contact for both cloud infrastructure and MySQL issues. You don't have to waste your valuable time wondering if you'll find the right person to give you the answers that you need.

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Achievable Goals
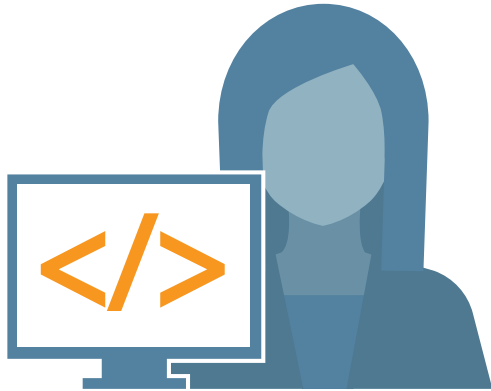
Developers, DevOps, ISVs

- Immediate access to dev/test environments, preconfigured
- Automated maintenance for patching, upgrades, and so on
- Access to tools and support to accelerate development
- Production apps deployed globally at scale

DBAs, IT Managers

- New instances provisioned in minutes and easily managed
- Improved operational efficiency and focus on strategic projects
- Increased security, performance, and uptime
- Workloads moved between on-premises and the cloud easily

CIOs, LOB Leaders

- Reduced IT TCO and CAPEX to enhance the balance sheet
- Modernized infrastructure and elevated productivity
- Accelerated innovation and time-to-market competitiveness
- Enhanced collaboration for business groups and IT

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Some application starting points.

- **Development and testing:** Experiment with a very common use case in the cloud, with little effort. You'll very quickly reap the benefits.

- **New born in the cloud applications:** Want to rely on the world's most popular open source database for your new project? Do so in Oracle Cloud, with an enterprise-grade MySQL database service.

- **Application lift and shift:** Easily migrate your existing on-premises MySQL-based applications to Oracle MySQL Cloud Service because it's the same platform. Ensure the availability and security of your applications while you improve management and reduce total cost of ownership (TCO).

- **Hybrid applications:** Expand your legacy on-premises applications with a web front end in the cloud. Or create multitier applications partly in the cloud and partly on-premises.

- **SaaS applications:** As an ISV, you can scale your SaaS applications globally, ensuring performance, security, and uptime, because MySQL has long been an extremely popular embedded database for ISVs, and powers numerous SaaS offerings.

Get Started

Learn More

- View data sheets, FAQs, pricing, and additional resources on the **MySQL Cloud Service** page.

- Sign up for a free trial at **Oracle Cloud.**

- Purchase a subscription and get started by visiting the **Oracle Help Center.**

Connect

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Oracle Cloud Solutions Blog
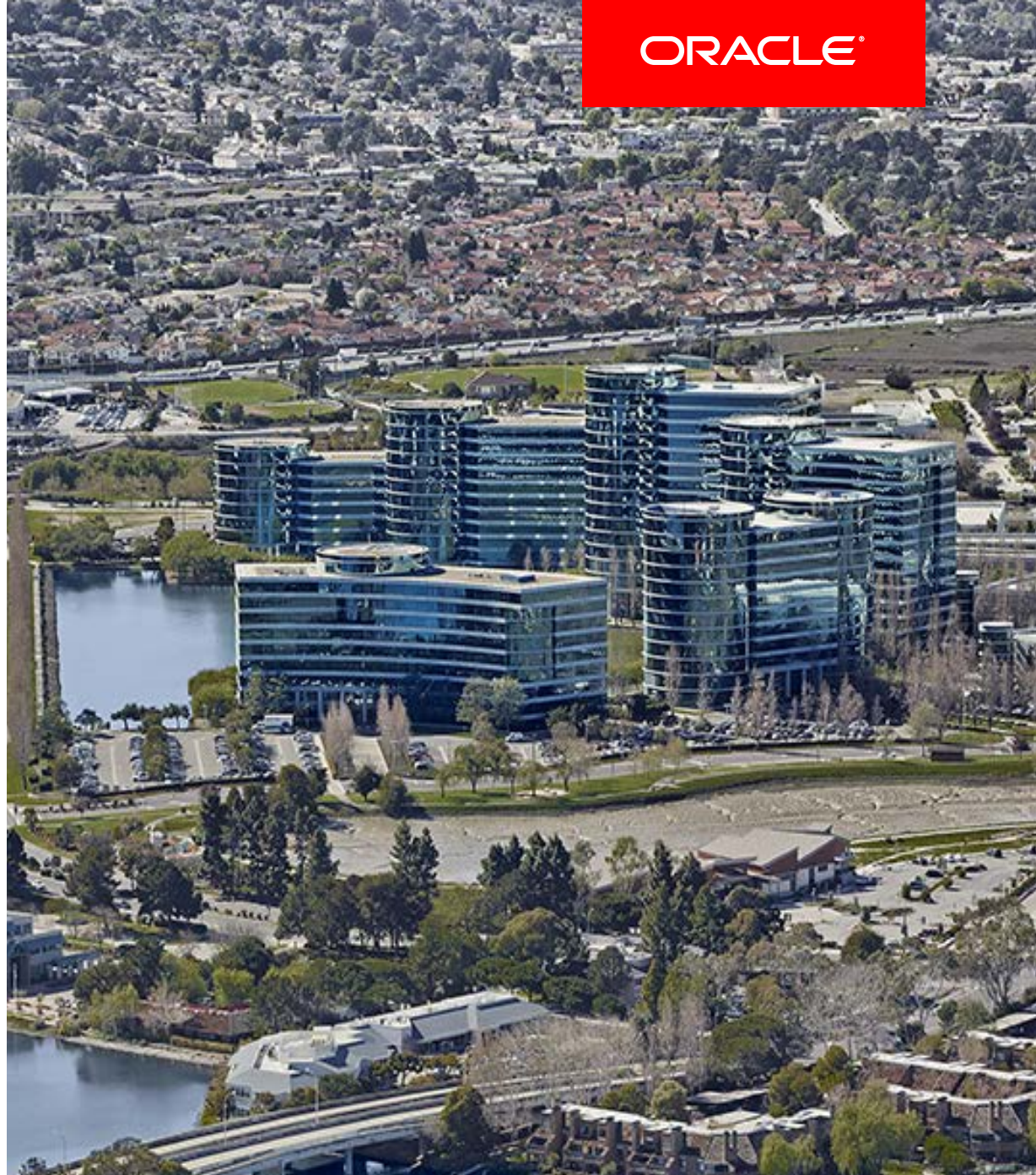
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Applications & Platform Services