



IT Solutions and System Integrator



**Oracle Databases
High Availability in Azure**

Oracle Databases High Availability in Azure



How to ensure high availability of services based on the Oracle database?

Azure is one of the few cloud platforms for which Oracle has specified the license terms concerning its products. Deployments of Oracle environments in Azure can only be based on the IaaS model which determines the availability of services in accordance with SLA for a single virtual machine. For critical systems, it may be necessary to implement HA (High Availability) or DR (Disaster Recovery) solutions on higher level. Our service addresses those issues for environments based on Oracle databases.

WHAT WE OFFER



The proposal concerns increasing in Azure the availability of services in environments based on Oracle databases. Prior analysis of system configuration and needs allows us to propose solutions that include High Availability and Disaster Recovery architectures or backup requirements. We will present the most efficient configuration in accordance with the license policy. We will also assist you with its implementation in Azure.



Our experts will perform a detailed analysis of the source systems configuration and the needs related to the availability of services. We will prepare a report presenting the recommended solutions taking into account the following aspects:

- compliance with Oracle licensing requirements
- selection of optimal Azure infrastructure components
- choice of appropriate mechanisms ensuring the expected level of availability

The service includes assistance in the creation of the agreed architecture.



The service may bring the following benefits:

- **minimized downtime**
Appropriate architecture accounts for business continuity in case of hardware failures in Azure infrastructure
- **critical services availability**
Right configuration allows you to meet the high availability requirements of critical systems
- **licensing compliance**
The proposed architecture complies with Oracle licensing requirements.



The service is a great option to consider in the case where:

- the availability higher than standard SLA for the Azure infrastructure is expected
- an architecture that ensures business continuity in the event of the Azure infrastructure part failure is required
- the support of Azure architects and database experts is needed during the implementation of the solutions.

Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

KEY USE CASES



YOUR LANGUAGE, YOUR TOOL, YOUR APP

With 1000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.



UNIFIED IDENTITY PLATFORM

Enhance security, simplify access, and set smart policies across your different environments with a single identity platform trusted by 90% of enterprises globally.



ANALYTICS 14 TIMES FASTER THAT COSTS 94% LESS

Turn your data into insights with breakthrough performance, security, and speed. Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data science tools.



90+ COMPLIANCE OFFERINGS

Proactively safeguard your data and streamline compliance with the most comprehensive compliance coverage of any cloud service provider.

WHY AZURE

BE FUTURE-READY

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. Transform your business and applications with a full set of cognitive services. Infuse your apps, websites, and bots with intelligent algorithms to see, hear, speak, understand, and interpret your user needs through natural methods of communication.

BUILD ON YOUR TERMS

You have choices. With a commitment to open source, and support for all languages and frameworks, build how you want, and deploy where you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers

OPERATE HYBRID SEAMLESSLY

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud. Bring cloud scale and AI-powered security protections to your on-premises virtual machines and IoT devices, all managed centrally along with security for your cloud resources through Azure Security Center.

TRUST YOUR CLOUD

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups. Your data, powering your experiences, controlled by you. Our core privacy principle is you own your data; we will never use it for marketing or advertising purposes.

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