

VOC Hotel

Atos Virtual Oracle Computing

A flexible Oracle platform: instantly available, low TCO

The Atos VOC Hotel provides you with a flexible Oracle platform to run your Oracle (and other) software in a multiple-usage environment. TCO is low as this solution allows you to 'grow-as-you-go' in 4 room sizes and aligns Oracle license cost with the CPU cores you actually use. VOC Hotel is the right choice if you run:

- ▶ a mix of Oracle databases as well as other database brands on a reliable production and development platform
- ▶ a software development project, based on Oracle tools and components, with a short time-to-market and rapid scaling requirements
- ▶ databases and applications for a short or long period to meet your merger, acquisition or divestment planning.

Your benefits

- ▶ Reduced Total Cost of Ownership (TCO)
- ▶ No investments or lease obligations
- ▶ Capex transferred to Opex
- ▶ Rapid provisioning, grow-as-you-go
- ▶ Pay-per-use tariff model
- ▶ Start small and grow seamlessly
- ▶ Runs Oracle, Linux, Windows and Solaris
- ▶ Easy-to-use Self Service Portal
- ▶ OracleVM templates reduce installation times and errors
- ▶ Ideal for Oracle-Software-on-Oracle-Hardware scenarios
- ▶ Licenses only for the cores that you use

Today's challenges

The current economic situation makes infrastructure demands for running your business applications less predictable, resulting in unnecessary expenses and inadequate resource allocation. At the same time, there is a growing need for significant IT cost reduction.

Traditional infrastructure solutions in today's market fail to meet these challenges. They offer poor control of license cost and have very limited possibilities to 'grow-as-you-go' and 'pay-what-you-use'.

Our solution

The Atos VOC Hotel is a Virtual Oracle Computing platform and offers a managed environment with high availability and high service levels for production and non-production environments. TCO is low as infrastructure capacity is directly aligned with your business demand and Oracle license costs are limited to the CPU cores you actually use.

You are in full control and have all the flexibility you need. The solution comes with an easy-to-use Self Service Portal that enables you to deploy, start, stop, modify and remove capacity on your own initiative and in real time.

In the VOC Hotel, you can choose your own room size, starting with a small VOC Economy Room -1 virtual server - up to a complete VOC building providing an Extreme Performance Computing environment. All rooms can run Oracle as well as non-Oracle applications, middleware and databases on Unix, Linux, Windows and Solaris.

Key characteristics

Atos VOC Hotel runs on Oracle Virtual Computing Appliances combined with high speed storage, networking and virtualization and provides you the following advantages:

- ▶ **Licensing:** Oracle allows hard- and trusted partitioning on these platforms enabling licensing limitation to the cores that are actually used.
- ▶ **Versatility:** VOC can run Oracle, Redhat, SUSE Linux, various Windows operating systems, Solaris on Intel and most applications that run on these operating systems.
- ▶ **Rapid-Provisioning:** 100+ standard OracleVM templates are available for a large number of Oracle applications and middleware. The VOC Hotel Portal allows you to customize templates and enables rapid provisioning in a user friendly way based on your IT policies.
- ▶ **High Performance:** the compute nodes in Oracle's Virtual Computing Appliance as well as the ZFS Oracle Storage are connected with Infiniband networking and support very high I/O rates.
- ▶ **Seamless upscaling to Exadata and other engineered systems:** as your applications and the number of users are growing, software can be moved to Oracle Exadata and other engineered systems when required.

Rooms for multiple usage

You are welcome in the Atos VOC Hotel if you run production as well as non-production environments including:

- ▶ Software evaluation and demonstration
- ▶ Proof-of-concept environments
- ▶ Restore of previous archiving versions
- ▶ Software testing on different operating systems
- ▶ Training and e-learning environments
- ▶ Acceptance of new developments, prior to production
- ▶ Temporary capacity demand in general

Take a stay in the VOC Hotel and select the right room

Service packages

All VOC rooms include the following Atos Service packages:

- ▶ Self Service Portal to manage virtual servers and standard service requests
- ▶ 100+ standard OracleVM templates, provided by Oracle, which can be customized by managed or self-managed OracleVMs/virtual servers
- ▶ Atos Tier 3 Twin Datacenters located in Europe with state-of-the-art facilities for Security, High Availability and Disaster Recovery
- ▶ Secure networking.

Extreme Performance

Atos VOC Hotel is part of Atos Extreme Performance Computing-environment (EPCe). It is a unique high performance computing solution, created by Atos. It delivers agility, extreme performance and high compression for major IT landscapes as a hosted service - with Oracle Engineered Systems at its core. EPCe provides Atos Managed Services - migration, implementation, management and hosting - and runs Oracle Exadata and other Oracle engineered systems. Atos is European market leader with 80+ Oracle Engineered Systems sold in 8 countries and Global EPCe Competence Centers in the Netherlands, Austria and India.

“Atos VOC Hotel enables us to grow-as-we-go. The cost for Oracle licenses are directly aligned with the CPU cores that we actually use”

Transition Project Manager IT Infrastructure of a large Insurance Company

Select and test the right room

If you are interested to enjoy the comfort of control and flexibility, instant availability and low TCO, please contact Atos. We are most willing to perform a free ‘Quick Scan’ (with no obligations on your part) to determine which room size fits your business needs best. We also provide you the opportunity to test a VOC room based on a ‘Proof of Concept’.

Atos and Oracle: a partnership

- ▶ More than 10 years of global strategic partnership history
- ▶ Over 1,500 Oracle certified Atos business technologists
- ▶ Combined 5,000+ man years of Oracle experience
- ▶ Over 15 awards in the last three years alone by Oracle and Oracle customers
- ▶ Top Oracle database hosting vendor with over 4,200 database hosted

Atos Virtual Computing (VOC) Hotel - 4 room sizes				
	VOC Economy Room	VOC Suite	VOC Apartment	VOC Building
Server capacity	One Virtual Server with 1 compute core, multiple OracleVMs (Oracle Virtual Machines) possible 	2 Private compute nodes 32 compute cores, 32+ OracleVMs possible 	4 Private compute nodes 64 compute cores, 64+ OracleVMs possible 	2 Complete Virtual Computing Appliances with space up-to 50 compute nodes 800 compute cores 800+ OracleVMs possible 
Storage capacity	288 GB high speed storage and 2,2 TB Back-up	9TB high speed storage & 72 TB Back-up	18 TB high speed storage and 144 TB Back-up)	On demand
Availability	98%	99.8%	99.9%	99.9%
Room upgrade	Additional Economy Room	Additional Suite, compute nodes and/or storage	Additional Apartment, compute nodes and/or storage	Additional VCA, compute nodes and/or storage
Pricing	Per Economy Room (Incl Management Tooling) + Price per OracleVM (Managed / unmanaged)	Per VOC Suite (incl Management Tooling) + Price per OracleVM (Managed / unmanaged)	Per VOC Apartment (incl Management Tooling) + Price per OracleM (Managed / unmanaged)	Per VOC Building (incl Management Tooling) + Price per OracleVM (Managed / unmanaged)