

## The ExaHotel

 **ORACLE** Platinum Partner

## Boost your Database performance

### The ExaHotel

With extensive support of Oracle and Openline (our datacentre provider) we started to work on a model and offering to bring unaffordable Exadata compute power to the average Oracle Database customer.

Currently Quistor can offer a shared Exadata platform to run your high end Oracle Databases; The ExaHotel.

### What is Exadata?

The Exadata platform is an Engineered System specifically designed to run Oracle Databases. One of the many unique features of Exadata Storage Server software is Smart Scan technology, which offloads data intensive SQL operations from the database servers directly into the storage servers.

By pushing SQL processing to the storage servers, data filtering and processing occur immediately and in parallel across all storage servers, as data is read from disk and flash. Only the rows and columns that are directly relevant to a query are sent to the database servers. For example, if a query is executed to identify the customers who placed sales orders over € 1000 in the month of March, an Exadata system will offload the scanning of the table to the Exadata storage, filter out all sales orders that are less than € 1000, filter out sales orders not in March, and extract just the relevant customer names.

The result is that the data transferred to the database servers is reduced by orders of magnitude. This greatly accelerates query execution, eliminates bottlenecks, and significantly reduces the CPU usage of the database servers.

The above technology helps you in achieving more database load with the same number of Processor licenses for your database.

### What is the ExaHotel?

With the introduction of the ExaHotel we can offer a specialized Oracle Database platform scalable per 2 cores, memory and storage to suit your exact needs. With this offering you can boost your Oracle applications, or any other high load Oracle Database to unbeatable performance for interactive and batch performance. A room in the ExaHotel comes with full managed services to make sure you have a perfect stay.

### Licensing and compliance

Besides performance our ExaHotel also solves potential license compliance when currently running database processor licenses on soft partitioned virtualization platforms such as VM Ware and HyperV. Our ExaHotel is set-up according to Oracle's hard partitioning guidelines and therefore licenses can be linked to processor threads which solves one of the most recent seen compliance issues.

You can bring your own Oracle Enterprise Edition Database licenses or we can supply the licenses needed either as subscription, upgrade or new licenses in any model you wish. Regardless of which Database options are needed.

### Where?

The ExaHotel is running in the Open Line data center as part of the Quistor Private Cloud offering where we can offer complete private cloud solutions based on Oracle VM, Oracle Linux, Oracle Databases but also Microsoft HyperV, Microsoft SQL , VMware etc.

Interested? Contact us for more information or plan a **test drive** with your database.



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