



Controlling Oracle Database Costs with Vendita Database Cloud Server (DCS)

The Vendita Database Cloud Server (DCS) substantially reduces costs associated with Oracle Database workloads, and delivers capabilities that guarantee end-user satisfaction.

Key Cost-Saving Takeaways:

- Vendita DCS eliminates the need to license expensive, unnecessary Oracle Database features.
- Vendita DCS decreases the number of Oracle licenses needed by capitalizing on 4:1 performance advantage vs. competitive platforms & utilizing pooled processor resources.
- Vendita DCS offers businesses & IT professionals an affordable database solution that helps reclassify hardware and Oracle licenses as operations expense vs. capital expense.

WHY READ THIS BRIEFING

Keeping IT infrastructure costs under control is an important objective for CIOs. Database infrastructure is critical to keeping the lights on and the business running. Reducing cost on these systems without incurring risk has been difficult to achieve for most IT organizations. Vendita DCS was designed with cost reduction *and* improved performance in mind.

As IT organizations look to shift more of their spend to business technologies that win, serve and retain customers, the need to reduce infrastructure costs has never been greater. Vendita DCS offers an enabling technology solution for infrastructure cost reduction that delivers in all other major categories.

REDUCING COST THROUGH BETTER ENGINEERING

A problem with technology is that yesterday's investment becomes tomorrow's headache. CIOs are living with the decisions made by their predecessors years ago. A prime example of this involves systems that run Oracle Database software that epitomize inefficiency and maximize costs. Many organizations bought into the myth that Oracle Database could be run on commodity hardware utilizing Oracle clustering capability as an insurance policy against the higher failure rates of this model. The high cost of clustering for Oracle Database combined with the slower performance of these systems cause expenditures to grow year over year. Enterprises with these systems experience increased annual software support costs, higher operating and replacement expenses, and the need for bigger budgets to acquire the computational power necessary for managing the steady growth of data.

The Vendita logo is written in a bold, blue, sans-serif font. The letter 'V' is stylized with a diagonal slash through it.

Vendita

Executive Briefing

Conversely, the Vendita DCS reduces costs through better engineering. The solution's RISC processor has a workload processing advantage of 4:1 over the Intel x86 family.

Because of the 4:1 workload advantage coupled with the much lower failure rate as compared to commodity x86 hardware, users can expect an ample number of processor cores to be available at all times, without requiring the use of Oracle Real Applications Clusters (RAC). The IBM POWER® server hardware does not possess the high failure rate of commodity x86 hardware, which altogether negates the need for Oracle RAC in order to survive server failures. In addition, Vendita DCS features hardware virtualization that allows many servers to be run on one physical server, making it ideal for database server consolidation.

ORACLE LICENSE MONITORING 

Vendita DCS features another savings tool – Vendita's Oracle license usage monitoring. During Oracle audits, many organizations often pay non-compliance fees because of how easy it is to unknowingly enable Oracle features, creating license audit liabilities. Resolving these license issues can cost thousands and even millions of dollars.

Vendita DCS's Oracle feature usage monitoring eliminates the possibility of any costly out-of-compliance surprises during an Oracle software audit.

REDUCE YOUR ORACLE FOOTPRINT 

The Vendita Database Cloud Server supports EnterpriseDB, a 100% Oracle-compatible database based on PostgreSQL, an ideal alternative option to Oracle Database.

Many organizations have non-critical reporting or transactional databases that are good candidates for EnterpriseDB. License costs of EnterpriseDB are 40 times lower than Oracle, resulting in substantial savings on licensing and support costs.

TAKE A TEST DRIVE 

Vendita offers a "Try-Before-You-Buy" program that provides prospective client DBAs and infrastructure experts direct access to Vendita DCS for testing performance with custom workloads. The program allows technical teams to verify Vendita DCS's capabilities and deliver assurances only possible through a hands-on experience.

FURTHER INFORMATION 

For additional information regarding the Vendita Database Cloud Server (DCS) or any of the concepts covered in this briefing, please contact Vendita:

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