

A Provisioned Oracle Database On Power Systems™ Solution Offering Faster Deployment & Enterprise Scalability – Without Sacrificing Performance

The Only Oracle Database On Power Systems™ Solution

The Database Cloud Server (DCS) from Vendita introduces new levels of data system convenience, flexibility and business opportunity.

DCS arrives fully-provisioned, pre-tested and optimized for a variety of workloads, taking guesswork out of installing and running Oracle Database on AIX®. Our complete package includes Oracle Database software, configured and tuned on the IBM Power Systems™ line of servers, with license management services and monitoring for the system's life cycle.

Easily scalable to the enterprise level, the DCS offers a higher performance alternative to the current available engineered systems, all based on the Intel® processor. Meet IT project deadlines head-on with an easy, 1-hour system deployment.



MARKETS

- According to IDC, of the nearly 400,000 Oracle users, more than 70,000 run their software on IBM hardware.
- Buyers obtaining a solution of hardware, software & services report higher levels of satisfaction & loyalty than buyers obtaining a single layer of the stack*

PAIN POINTS

- Selection & configuration of software & hardware
- Time required to install & configure OS
- Difficulty provisioning servers
- Database server sprawl
- Expense of Oracle licenses
- Limited physical space & labor resources

TARGETS

- Companies running Oracle Database on IBM POWER® looking for a solution that solves provisioning & deployment challenges.
- Companies actively considering or have already invested in an Intel®-based engineered system seeking a return to an IBM platform.

Why Oracle on IBM POWER®?

- **Scalability** – configurable to custom workloads that meets almost any transactional or analytical application requirement & is **easily upgradable** without increasing cost or lengthening system deployment timelines.
 - ✓ Production, testing & QA DB coexist on one server with Dynamic Logical Partitioning (DLPAR)
 - ✓ On-demand expansion of physical server resources, including disc, CPU & memory
- **Security** – features the world's most secure operating system, AIX®, that runs Oracle Database
- **Increased Performance** – delivers up to **two times better performance** per core and up to **25% price/performance savings** than Intel®-based engineered systems. High performance features include:
 - ✓ Extended memory with Active Memory Expansion (AME)
 - ✓ AIX® Made Easy, including BASH & Oracle SQL Plus last command recall
 - ✓ Systems monitoring with AIX® NMON
- **TCO** – no installation costs, all Oracle Database software pre-installed, easy management leading to labor resource reallocation, & Oracle RAC supported but not required add up to **savings of 25%** over available Intel®-based engineered systems.

* [Testing the Steve Jobs Hypothesis in a B2B Context](#)



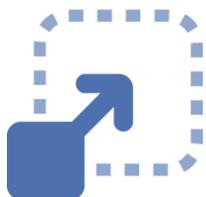
Database Cloud Server

Vs



ORACLE
EXADATA

Scalability



- The DCS creates a private cloud of multiple servers through Dynamic Logical Partitioning (DLPAR), allowing production, test, and QA databases to coexist on the same physical server – a feature and capability unachievable with any other available engineered system.
- RISC processor and high performance storage make the DCS suitable for OLTP and analytic workloads.
- To adapt to changing workloads, capacity-on-demand for processor cores, memory, and storage allow server capacity to be increased in minutes.
- DCS' extreme storage expansion capability is achievable with storage drawers, eliminating the need for complicated SAN architectures.

Performance



- DCS offers more than two times greater performance per core, and up to 25% lower price for performance than Intel®-based engineered systems from Oracle.
- Solution storage is architected and installed to maximize Oracle Database performance, and dedicated storage vs. a shared SAN-based storage environment eliminates storage contention caused by other I/O-hungry applications.
- DCS users benefit from Oracle Database software configured and tuned specifically per workload.

TCO



- Efficient performance of DCS ensures maximum utilization of costly Oracle product licenses.
- DCS does not require the use of Oracle RAC, helping to significantly save on license costs.
- All operating system and Oracle Database products are pre-installed onto the solution, reducing the workload of systems and storage administrators, as well as DBAs.
- DCS can be used to consolidate existing database servers, conserve data center rack space, and lower power consumption.