

Oracle Database on IBM Power Systems™ with Appliance Ease

Highlights:

- Meet IT project deadlines head-on with easy system deployment, within hours vs. days or weeks.
 - Reap the benefits of the highest performing & only Oracle Database on IBM Power Systems™ solution available.
 - Enjoy peace of mind & cost savings that come with a pre-provisioned & well-tuned system.
 - Run any workload type & scale your system to the enterprise with ease.
-

Faster deployment, automated provisioning & lower cost - without sacrificing performance.

As reliance on information continues to grow, the volume and number of data sources increases. As a result, IT project deployment timelines tighten and the pressure to procure and install database servers under accelerated project deployment deadlines weighs heavy on CIOs and IT departments.

Designed to alleviate these challenges, there are converged, engineered and appliance-type server systems available that offer faster setups. Many of these systems, though, require expensive and painful adoption of new hardware, hidden costs for additional software, and the expertise required to successfully provision these appliances. Due to the complexity of the deployment process, system power and performance are often compromised.

Running the widely-used Oracle Database on IBM Power Systems™ servers – which offer industry-leading server quality – is *the* cost-effective and high performance option in the marketplace, but until now there has never been an accessible path to provisioning, deploying, licensing and maintaining an Oracle Database on IBM Power Systems™ environment.



Vendita offers customers Vendita Database Cloud Server(DCS), the only solution built with Oracle Database on IBM Power Systems™ servers. How? By leveraging our relationships with both Oracle and IBM, engineering a patented provisioning process – which allows Vendita DCS to be fully provisioned at the IBM POWER® server manufacturing center – to build and deliver the solution. It's the first and only Oracle Database on IBM Power Systems™ platform, pre-configured, fully provisioned, ready-to-deploy solution, introducing never-before-seen levels of data system convenience, flexibility and business opportunity.

MAXIMIZE UPTIME ⬇️

Provisioning – bringing raw materials together to create a high performing, affordable and scalable IT environment – is no easy task.

As a result, estimated deployment timelines for provisioning projects often stretch well beyond the six-week mark, taking up valuable and expensive IT efforts and frustrating CIOs who need faster migration to upgraded systems with capabilities to handle heavier workloads.

With Vendita's patented provisioning, we deliver our solution to customers:

- Already built & pre-provisioned
- Customer remote tested via VPN to verify installation & configuration
- Configured to customer-specific workload requirements
- Zero onsite software installation
- Deployable within hours instead of days or weeks

INCREASE PERFORMANCE ⚙️

By building Vendita DCS with the industry's leading database and most advanced server CPU, Vendita has introduced new levels of speed, storage, and memory without sacrificing affordability or time-to-value.

By pairing Oracle Database with IBM Power Systems™ servers, IBM PowerVM, and AIX®, Vendita DCS takes advantage of high performance features of these products, including:

- The most secure server OS, AIX®
- Extended memory with AIX®'s Active Memory Expansion (AME)
- The option to utilize multiple servers through Dynamic Logical Partitioning (DLPARS), allowing production, test & QA databases to coexist on the same physical server

- Vendita AIX® Made Easy, including BASH, git & Python
- Systems performance monitoring with AIX® NMON

REDUCE COMPLEXITY ↓

Vendita DCS relieves IT personnel of all provisioning tasks, initiating a welcome return to business innovation.

Since server provisioning is infrequently performed, most IT departments are unpracticed at it, or don't possess the expertise or time to correctly configure a system within an acceptable project timeline.

Vendita DCS arrives provisioned and pre-tested, eliminating the need for any onsite selection and setup of:

- System hardware
- Storage configuration
- Operating system installation & configuration
- Oracle Database (RDBMS) and OEM agents

In addition, Vendita offers migration, and Oracle license monitoring services, making system management automated and easily maintained.

INCREASE FLEXIBILITY ↻

In order to deliver an appliance that successfully serves customers of any size across the globe, Vendita had to create a solution configurable to custom workloads and easily scalable to the enterprise *without* increasing cost or lengthening system deployment timelines.

Vendita DCS is available with features that can meet almost any transactional or analytical application requirement.

Every configuration includes:

- Oracle Database 12c Enterprise Edition
- Storage configured for both optimal performance & high capacity
- IBM Power Systems™ server configurations for today's needs & flexible for the future
- Optional use of Oracle Database In-Memory
- Optional use of Oracle Multitenant
- Optional use of Oracle Advanced Compression

CUT COST ✂

Software licensing and the addition of Oracle's Real Application Clusters (RAC) quickly add to the price of competitive offerings. Vendita's solution saves money with efficient use of software without the need for Oracle RAC.

In most cases, the Vendita Database Cloud Server offers a lower TCO by eliminating the costs of onsite start-up and provisioning consulting, and separate licensing for storage servers. The appliance also includes licensed feature usage monitoring, which, combined with the other savings mentioned above, gives customers total savings of up to 25%.

FURTHER INFORMATION ⓘ

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

Email: DCS-Info@Vendita.com

Visit: Vendita.com

Call: 844.813.4619
