

Solution Profile

Turbocharge Your Oracle Environments



If your Oracle environment is holding you back when it should be the foundation for increasing operating margins and generating new revenue, it's time for a different approach.

Transform your Oracle environment with Hitachi Vantara Solutions for Oracle

Simplify and optimize your Oracle environments to gain cost savings and create opportunities for innovation

Trust Hitachi to:

- Provide the speed, scale, and security you need without costly disruptions.
- Optimize operations with streamlined, high-performing storage right-sized for your Oracle applications and database needs.
- Ensure Oracle data is 100% available, encrypted, and secure against cyberattacks, all while meeting compliance requirements.

Storage Solutions for Oracle Environments

The VSP One Platform

The world's most reliable, high-performing, and secure enterprise data platform. Trusted by thousands of customers globally, Hitachi Vantara's data platform is designed to be the market's highest-performance, scalable, and resilient data storage platform.

You can trust VSP One to power your most mission critical applications and databases.

Solution Overview

Boost Performance and Reduce Oracle Licensing Costs

You don't need vendor-locked infrastructure for Oracle applications.

- Cut costs in half by consolidating all your Oracle infrastructure, reducing infrastructure silos as well as reducing licensing costs.
- Employ our storage architecture solution that allows you to offload non-mission critical data and free up your Oracle data warehouse, gaining efficiencies across all your critical workloads.
- Enable your applications to consume Oracle data from anywhere across your infrastructure with a single data fabric that allows full access to your data wherever it resides.

Respond at the speed of business to rapidly changing customer needs

Free up your development team's time from tedious Oracle administrative tasks to value-focused innovation.

- Increase business productivity by quickly deploying and operating Oracle test/dev environments and beat the competition.
- Rapidly scale to meet demanding customer needs.
- Speed time to insight with a single solution and common management plane speeds time to insight.

Key Benefits:

- **Experience a 57% improvement** in Oracle application performance and a 44% reduction in latency.
- **Reduce TCO by 40%** through our Modern Storage Assurance program with no upfront commitments.
- **Realize up to 60% lower costs** due to storage efficiencies built into the Hitachi data platform.
- **Accelerate your business** with automation by achieving **as much as 80% faster** delivery of IT services.
- **Improve productivity through upgrades** with no downtime, ensuring your critical Oracle applications and databases are always on.
- **Experience 100% data availability** and reliability so your business doesn't stop AND meets IT compliance and governance requirements for your mission-critical Oracle data.

Safeguard your mission-critical Oracle data and ensure non-stop operations.

Enjoy stress-free Oracle maintenance with non-disruptive upgrades and get the latest technology automatically to keep your Oracle applications and databases running 24/7.

- Have peace of mind knowing that your Oracle data is 100% available, is encrypted and secure against cyberattacks, and meets compliance requirements for data governance.
- Avoid vendor lock-in while benefiting from the world's highest-performing and most reliable data platform.
- You can rest easy knowing that Hitachi storage systems are engineered with an active architecture, with no single points of failure and multiple levels of redundancy.

Why Hitachi Vantara for Oracle

60%

Realize up to 60% lower costs due to storage efficiencies

80%

Achieve as much as 80% faster delivery of IT services

57%

Get a 57% improvement in Oracle application performance, and 44% reduction in latency

100%

Experience 100% data availability for your critical Oracle data

40%

Reduce TCO by 40%

96%

Achieve up to a 96% reduction in carbon footprint

FAQ

Q: What are your consumption models?

A: We offer two comprehensive storage options:

1. Hardware Only Oracle Solution—Purchase our VSP 5600 for a powerful storage platform. It comes with a comprehensive set of data services, including in-system/local/remote replication, clones, snapshots, thin provisioning, deduplication, compression, tiered storage management, and data mobility, while supporting all the major host operating systems.
2. Full Stack Oracle Solution with multiple deployment options – We offer a full stack solution called Unified Compute Platform (UCP) for Oracle. This bundle includes the VSP 5600, Hitachi Vantara servers, and networking components. The solution enables servers and storage to scale independently, thanks to its flexible CPU and memory configuration options (offering 2-socket to 16-socket servers) and its flexible scaling via VSP storage. Also, it is designed to deploy on-prem, near-cloud hybrid, and support Oracle Database as a Service (DBaaS).

Q: How can I be assured that my Oracle data is safe?

A: Utilize built-in cyber resiliency capabilities with enterprise-class immutable data storage and protection features to adequately protect all Hitachi virtualized storage assets from ransomware attacks.

To further eliminate the risk of downtime or data loss, we offer a range of business continuity and recovery options, including:

- Remote Ops Monitoring provides predictive fault analysis and response by Hitachi support staff, application-aware backup and recovery, and copy data management with Hitachi Ops Center Protector.
- Business continuity up to 500 km with metro clustering via Hitachi's global-active device.

- Three data center replication combines long-distance disaster recovery (via asynchronous replication) and metro clustering (via GAD) for complete peace of mind.

Additional Support

Appliance Pricing Without Expensive Licensing Costs

All VSP data storage services are licensed as part of either the Hitachi VSP Foundation or Advanced software packages. Since the VSP arrays are sold in an appliance form factor, the software is not purchased separately from the hardware.

Pay-as-you-go Consumption with Everflex IaaS

When capacity is difficult to forecast accurately or if operational efficiency needs to be at its peak on day one, the pay-per-use pricing model and managed services of Hitachi Everflex can help. Every product, solution, or offering from Hitachi Vantara is offered via Everflex. With options to choose either pre-engineered, pre-designed, and fully integrated solutions or a more custom-designed one to meet unique and specific requirements, Everflex provides the most choice in pay-per-use consumption to align costs with usage, lower acquisition, and operational costs and improves service delivery to a business. Also, as part of EverFlex, Storage as a Service from Hitachi Vantara offers 99.99% uptime, ease of deployment, and simplicity of control. The service enables customers to quickly access infrastructure services by reducing complex procurement and deployment cycles.

Non-Disruptive Upgrades with Modern Storage Assurance

Our Modern Storage Assurance program eliminates complicated data migration and forklift upgrades with data-in-place migration. With this option, you can upgrade within 1-5 years to accelerate applications with the next-generation storage architecture. This full data-in-place, non-disruptive upgrade to our next-generation data platform is available with each purchase.

About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi, Ltd., we're the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, we build the foundation for sustainable business growth.



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HV-BTD-SP-Turbocharge-Your-Oracle-Environments-1July24-A