Accelerate Oracle Applications and Reduce Costs With Hitachi Solutions

The increase in digital initiatives has fueled the requirement to optimize and modernize everywhere. For businesses to maximize the value of their IT investments, they need to pursue on-premises modernization and cloud migration strategies. Hitachi Vantara offers a comprehensive solution that enables businesses to modernize their IT infrastructure and applications, optimize performance, and reduce costs.

The Mandate to Modernize Infrastructure Everywhere

Given the demands of contemporary businesses on IT and cloud operations, neither on-premises infrastructure nor public cloud services alone can meet the needs of enterprise organizations. As cloud adoption increases, data center investment on premises wanes as well. Instead, cloud-based environments will persist for the long haul. In addition, businesses need to modernize everywhere on and off premises to maximize the value of their data and applications.

50% of organizations planned to increase their 2023 spending for data center infrastructure relative to 2022 spending levels, with an additional 42% expecting to keep spending levels the same.

Modernize an Oracle Infrastructure with Hitachi

The Hitachi Vantara Unified Compute Platform (UCP) for Oracle is a consolidated and validated solution that includes Hitachi servers, networking components, and Hitachi Virtual Storage Platform. It offers differentiated, impressive performance along with cost-control features, impressive data protection, and the ability to plug in to any of the hyperscalers and handle more database applications.

When modernizing an IT infrastructure for an Oracle environment, organizations need to focus on optimizing performance and reducing costs by using Hitachi Vantara’s solution. Hitachi Vantara modernizes on-premises infrastructure for Oracle by optimizing performance and utilization, minimizing licensing costs, and simplifying infrastructure operation and management.

Prioritizing On-premises Infrastructure Modernization for Oracle Databases

Oracle environments present an excellent example of the importance and sensibility of pursuing on-premises modernization. Organizations need to modernize everywhere because it is not practical to “just move everything to the cloud.” Oracle environments present a high cause for concern, especially regarding transactions that are tied to online banking, shopping, or order entry.

The log writer in Oracle databases typically must wait for redo log writes to complete before they can continue processing. Redo log writer throughput and low-latency performance is crucial for transaction processing and consistency (recovery) in case of failure.

The faster an organization can scale its applications, the faster it can generate revenue for the business, and legacy infrastructure that cannot scale to support growing, shopping, and ordering of orders.

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• The Hitachi Vantara solution offers efficient, inclusive performance along with cost-effective, impressive consolidation, and highly effective ability to plug in to any of the hyperscalers and handle more database applications.

• Cloud cost dynamics and performance requirements could be achieved more cost effectively on premises versus moving to the public cloud.

Conclusion

Organizations need to modernize everywhere because it is not practical to “just move everything to the cloud.” Oracle environments present an excellent example of the importance and sensibility of pursuing on-premises modernization. The Hitachi Vantara solution offers efficient, inclusive performance along with cost-effective, impressive consolidation, and highly effective ability to plug in to any of the hyperscalers and handle more database applications. Cloud cost dynamics and requirements could be achieved more cost effectively on premises versus moving to the public cloud.

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