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HITACHI  
Inspire the Next

HITACHI VANTARA AND VMWARE  
**PARTNERSHIP  
BEYOND  
TECHNOLOGY**

DISCOVER AGILITY FROM  
EDGE TO CLOUD

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AN EXCLUSIVE E-BOOK  
BY HITACHI VANTARA

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Welcome to your biggest transformational step so far. It's time to modernize your IT infrastructure with trusted partners who have the strength and depth of expertise to help

## MAKE SENSE OF TRANSFORMATION WITH HITACHI AND VMWARE

Decisions like this are open-ended and far-sighted, ultimately affecting every area of the organization and its strategic direction. Yet every step of your IT modernization journey must be rooted in good, practical, accountable business logic.

It's about simplification, automation, reducing costs and meeting SLAs, with options for new finance models and hyperconverged, software-defined infrastructures – technology and services that continually scale and adapt to the incredible pace of digital evolution.

Hitachi Vantara and VMware have that kind of deep capability. We deliver an agile ecosystem that combines the latest technology with a wealth of experience and world-class support.

We'll help you maximize your existing investment with pre-engineered,

certified solutions that enable faster innovation, simplified management, lower costs, reduced complexity and less risk. All with solutions that make it easier for you to keep pace with change through technologies and services that take away complexity and simplify management, now and for the long term.

This e-book explores the changes and challenges driving the next iteration of digital transformation. And it looks at the solutions and opportunities that are now available to you as you equip your organization for fast-approaching future.

# AGILITY FROM EDGE TO CLOUD

Accelerate innovation and digital transformation with a resilient infrastructure designed to connect and share information across your distributed enterprise.

- **Empower Growth Without Compromise:**  
Integrate remote edge facilities, core data center operations and cloud to meet your unique business demands. Leading resiliency, efficiency and performance ensure SLAs are consistently met no matter where data lives.
- **Accelerate Cloud:**  
Hitachi solutions are optimized for VMware to help you create a scalable, agile, virtualized cloud. Automated management, monitoring and provisioning make it easier to manage your environment and quickly deploy a secure solution in your data center, remote edge or hybrid cloud.
- **Increase Agility:**  
Simplify and speed cloud deployment and management with a policy-driven, cloud platform as a service for ultimate flexibility.
- **Boost IT Efficiency:**  
Leverage familiar VMware tool sets through tight integrations to easily provision and gain valuable insights into infrastructure resources



# MAXIMIZING YOUR INVESTMENT

Naturally, you'll have a solid business case to support your investment in next-generation private and hybrid cloud infrastructure.

But this is about more than scaling up capacity and performance. It's about establishing a platform for continuous change, riding the waves of disruption and being in control no matter what.

This is why the long-term commitment of your strategic transformation partner is critical. You'll be discussing issues that go beyond the immediate concerns of infrastructure modernization and management.

## **A future built on agility**

Work with Hitachi Vantara and VMware to build agile infrastructure that helps you grow at your own speed. With a flexible infrastructure, you can rapidly deploy new apps and services and stay flexible with VMware solutions that support infrastructure solutions.

## **Lower costs, higher value**

Improved operational efficiency with automated management won't just reduce TCO by cutting operational costs. It eliminates infrastructure complexity to make it easier and less expensive to manage your virtualized environment.

## **Stop overprovisioning, start scaling up**

Granular VM management will help you use your resources efficiently so that you can stop overprovisioning and start scaling up to thousands of VMs with automated service-level monitoring and no performance loss.





Value and competitive advantage are in your data right now. The challenge is to find them in every data source, from any application, on any cloud. This kind of agility is made possible through integrated solutions that accelerate deployments and unleash innovation.

## PROVEN FOUNDATIONS READY FOR CHANGE

The Hitachi solution portfolio provides an integrated environment that maximizes your existing investments with VMware. You have pre-engineered, certified solutions built from first principles to work together without any additional cloud management software to procure.

At the same time, you have a platform for growth and innovation that allows you to transition your workloads to a dynamic, scalable infrastructure for VMware that's built for the cloud.

It's about boosting IT efficiency, agility and availability for virtual environments. It's about reducing the IT management burden and ensuring SLAs are met, cutting IT infrastructure complexity.

# THE TECHNOLOGY

Our technology is the foundation for success, a platform for continuous change and scalability, and a fusion of the industry's most innovative, market-leading solutions.

Together, Hitachi Vantara and VMware allow customers to efficiently manage, govern, and mobilize key data infrastructure across data centers and clouds, reducing the complexity and cost of disparate applications and services.

## Converged Infrastructure

### Hitachi Unified Compute Platform Converged Infrastructure (UCP CI)

The Hitachi Unified Compute Platform CI is the trusted foundation for converged, hyperconverged and rack scale infrastructure, and the perfect infrastructure in which to deploy VMware vSphere. It offers a broad range of compute and storage components that customers can scale and configure independently to eliminate overprovisioning.

When combined with the vSphere virtualization platform, customers get:

- A robust, fully optimized, preconfigured, and pretested foundation for apps, cloud and business.
- A single pane of glass to manage and automate all infrastructure components without leaving the hypervisor ecosystem (when combined with Hitachi VSP storage and Unified Compute Platform Advisor).

## Hyperconverged Infrastructure

### Hitachi Unified Compute Platform HyperConverged (UCP HC)

The Hitachi Unified Compute Platform HC family of hybrid and all-flash models combines compute, storage and virtualization into one hyperconverged infrastructure appliance.

UCP HC appliances create simple, easy-to-deploy, all-in-one solutions powered by software-defined storage (VMware vSAN) and Hitachi software to amplify the benefits of the UCP family, like agility and simplicity. With UCP HC, customers get:

- A simple, easy-to-deploy, all-in-one solution powered by VMware vSAN software-defined native and flash optimized storage.
- Simple evolution to a full-stack HCI, using existing tools for compute, storage, networking and beyond.
- A unified approach to policy-based management with broad flexibility.

### Hitachi Unified Compute Platform Rack Scale (UCP RS)

Take the simplest path to hybrid with Hitachi UCP RS, a turnkey solution powered by the VMware Cloud Foundation, and the building blocks for both private and public cloud environments. As a hyperconverged infrastructure (HCI), UCP RS enables the convergence of compute, storage, networking, and management on industry-standard x86 servers, providing a building-block approach with scale-out capabilities. UCP RS with VMware Cloud enables:

- Private or hybrid cloud, through integrated software, with faster time to market and pay-as-you-go economics.
- A more robust security to defend against data breaches.
- A complete set of software-defined services for compute, storage, network and security.

## Hybrid Cloud

### Hitachi Enterprise Cloud (HEC)

Hitachi Enterprise Cloud (HEC) gives customers a public cloud experience with private cloud security for faster time to cloud value, improved agility, guaranteed SLAs, predictable costs and reduced risks. Powered by VMware vRealize Suite, it is an enterprise-ready, cloud management platform that delivers the industry's most complete solution for managing a heterogeneous, hybrid cloud. With Hitachi HEC, customers get:

- A complete end-to-end, pre-designed, pre-engineered, private, hybrid and multicloud solution.
- Faster build time for IT developers in any cloud with secure and consistent operations.
- More operational efficiency through automation, and reduced provisioning time from days to seconds.
- Developer-friendly infrastructure that supports movement of workloads through VMs and containers, regardless of topology.
- Support for major public clouds such as Amazon Web Services.



Hitachi Vantara and VMware are uniquely positioned to deliver solutions that virtualize your infrastructure to accelerate cloud, reduce complexity, speed innovation.

## **HITACHI VANTARA AND VMWARE PARTNERSHIP BEYOND TECHNOLOGY**

With more than 100 years of operational technology expertise, Hitachi Vantara helps data-driven leaders find and use the value in their data, allowing them to innovate intelligently and achieve outcomes that matter for business and society.

In partnership with Hitachi Vantara, VMware leverages its deep IT roots to help customers efficiently manage, operate, scale and protect their infrastructures from the edge to the cloud.

This integration of technologies, service philosophies and cultures of innovation is helping organizations manage more broadly, protect better, operate smarter and innovate faster. Together, we are helping our mutual customers modernize IT with customer-proven, edge-to-cloud infrastructure designed for a data-driven world.

## CONTINUE THE STORY

Hitachi Vantara has now joined forces with Hitachi Consulting as one company to provide organizations with a complete resource for digital transformation.

We work alongside you, applying our unmatched industrial and digital capabilities to your data and applications. More than 80% of the Fortune 100 trust us to help develop new revenue, unlock advantages, lower costs, enhance customer experiences and deliver social and environmental value. What can't we do – together?

Contact your local Hitachi Vantara representative to arrange a meeting or discussion.

Or visit [HitachiVantara.com/go/vmware](https://HitachiVantara.com/go/vmware) to hear more of our story and how Hitachi and VMware can help you on your transformation journey.

## ABOUT HITACHI VANTARA

Hitachi Vantara, a wholly-owned subsidiary of Hitachi, Ltd., guides our customers from what's now to what's next by solving their digital challenges. Working alongside each customer, we apply our unmatched industrial and digital capabilities to their data and applications to benefit both business and society. More than 80% of the Fortune 100 trust Hitachi Vantara to help them develop new revenue streams, unlock competitive advantages, lower costs, enhance customer experiences, and deliver social and environmental value.

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