

Open, multicloud Kubernetes platform offers enterprise-grade solution for Kubernetes cluster management of application and data containers in a single pane

New solution is backed by world-class training and support from Hitachi Vantara

SYDNEY – 20 Jan 2021 – Hitachi Vantara, the digital infrastructure and solutions subsidiary of Hitachi, Ltd. (TSE: 6501), today announced the availability of Hitachi Kubernetes Service, an enterprise-grade solution for the complex challenge of managing multiple Kubernetes environments. Hitachi Kubernetes Service enables customers to simply, consistently, and securely deploy, manage, monitor, and govern Kubernetes clusters across major cloud providers and on premises. This empowers developers to deploy workloads on their platform of choice, and eliminates vendor lock-in.

Containers are being adopted faster and more comprehensively than previously anticipated. The containerisation of applications enables them to be deployed and run easily across different computing environments, providing substantial infrastructure cost savings. Gartner expects that by 2022, more than 75% of global organisations will be running containerised applications in production.[1] Kubernetes is an emerging technology standard for creating, managing, and orchestrating containers and the new Hitachi Kubernetes Service brings Hitachi's technology leadership, expertise in the enterprise, and renowned global training and support to this sector.

#### Accelerate Adoption of Cloud Native Infrastructure

Hitachi Kubernetes Service helps organisations accelerate the adoption of cloud-native applications by streamlining the management of the underlying infrastructure and Kubernetes cluster deployments. It also significantly simplifies how developers will use and consume IT-delivered container services whether these are delivered from on-premises or hybrid environments. The extensible self-service catalogue allows customers to optimise their experience by customising it to match their business requirements and rapidly deploy curated applications across a hybrid Kubernetes landscape. Hitachi Kubernetes Service provides enterprise-grade security with secure communications between the Kubernetes clusters and the SaaS management plane in the cloud. Key benefits are:

Simplicity and ease of deployment through a single management pane that deploys, manages and governs across all of a customer's private, hybrid and multicloud implementations to reduce risk and complexity  
A unified dashboard that enables efficient management and governance of multiple on-premises or the cloud-based Kubernetes clusters and the large number of resources across them  
Centralised monitoring and alerting that operators can use to solve Kubernetes root-cause analysis challenges to lower the mean time to respond and recover to achieve service level objectives  
Pre-populated applications in the robust service catalog to help developers start rapidly, using the latest Kubernetes-based orchestration and container services  
Comprehensive Kubernetes Training and Global Support

One key concern in DevOps is the lack of trained and experienced personnel. Hitachi Vantara offers extensive customer training including 10 foundational courses ranging from DevOps essentials to certification-level training courses to help customers build necessary skills. Additionally, the entire Hitachi Kubernetes Service is a managed SaaS environment supported by Hitachi Vantara's Global Customer Service organisation.

#### Supporting Quotes

"While our customers love container technology, they are challenged by the complexity to deploy and securely manage containers at scale across multiple cloud environments," said Bobby Soni, president, Digital Infrastructure, Hitachi Vantara. "Today, we are helping simplify and solve the multicloud Kubernetes challenge for our customers with the introduction of Hitachi Kubernetes Service. With this enterprise-grade service, our customers now have the freedom of a true agnostic platform, the flexibility of an extensible self-service catalogue, accompanied with world-class training and Hitachi global support to help their development teams drive business results."

"We have many isolated Kubernetes deployments in various clouds – it's complex and hard to manage," said Rob Teel, chief information officer for Aether Innovative Technologies, Inc. "The Hitachi Kubernetes Service provides an intuitive, multicloud dashboard with powerful APIs to manage our K8s cluster lifecycles, regardless of operating environment. Hitachi simplifies how we use and consume IT-delivered container services, whether these are delivered from on-premises or even from hybrid environments."

"From skills shortages to code abandonment, consistent processes and even training and support, there are many challenges in deploying and

managing enterprise-grade Kubernetes in one or more clouds,” said Scott Sinclair, senior analyst, Enterprise Strategy Group (ESG). “While there are many Kubernetes services on the market, Hitachi Vantara offers an open and simple environment helping enterprises achieve success in cloud-native computing.”

The Hitachi Kubernetes Service is available today on AWS, with Google Cloud Platform and Microsoft Azure available early in 2021.

#### Resources

Webinar: Simplify Kubernetes: Deploy, Manage and Monitor, Tuesday, January 19, 2021 at 5 PM UTC  
Blog: “Hitachi Kubernetes Service: A Much-Needed ‘Easy Button’ for Managing Enterprise-grade K8 Clusters,” by Chris Sullivan, vice president, Enterprise Cloud, Hitachi Vantara  
Blog: “Hitachi Kubernetes Service – Getting Under the Hood with K8s,” by Peter Meister, head of Product Management – Enterprise Cloud, Hitachi Vantara  
Solution Profile: Hitachi Kubernetes Service: Simplify Multicloud Kubernetes  
Infographic: Simplify Complex Multicloud Kubernetes  
eBook: Simple Multicloud Kubernetes Management? Yes. With Hitachi Kubernetes Service  
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[1] Gartner Press Release, “Gartner Forecasts Strong Revenue Growth for Global Container Management Software and Services Through 2024”, June 25, 2020

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