Cloud-native application development is synonymous with the modern scalable, real-time and data-driven applications that incorporate the interaction between users and network-connected devices and drive corporate innovation and advantage. It is new and constantly changing. Companies implementing cloud-native are looking to lower the cost of IT management, achieve faster time to value and want to get guaranteed outcomes and service levels for their business-critical applications and workloads.

Located on-premises or in the public cloud, Hitachi Enterprise Cloud (HEC) is a fully managed cloud solution for cloud-native environments that is pre-engineered to meet today’s requirements. HEC minimizes both operational and management costs and risk. With integrated implementation, end-to-end container security, multi-cloud support, and cloud-optimized infrastructure, Hitachi Enterprise Cloud delivers rapid business value for your cloud-native environments.
You Need the Right Time, Right Place, Right Cloud

Getting your hybrid cloud configuration right is much easier said than done. The market has no shortage of solutions that promise agility and lower costs, but most also come with hidden tradeoffs that limit access, visibility and control into your data or integration complexities that do not become apparent until your migration is well underway. Can you build it yourself? Of course you can, with the right tools, skillsets, time and budget.

Hitachi Enterprise Cloud Container Platform Accelerates the Deployment of Cloud-Native Applications and Data Services

But what if you could have a pre-engineered, predesigned platform for your cloud-native environments? One that utilizes over 150 of the open source tools and capabilities that your developers already know and love? One that could give you a secure Kubernetes environment with one click? One that came with guaranteed service level agreements (SLAs) from Day 1? And one that reduced your costs, risk and time to cloud?

Is your organization seeking to directly deploy a cloud-native platform with support for Docker, Kubernetes and a suite of DevOps and data services tools? Hitachi Enterprise Cloud provides the leading-edge platform with the suite of DevOps and data services tools you need.

Hitachi Enterprise Cloud delivers an end-to-end pre-engineered solution to speed deployment and lower the cost of management, delivering unprecedented operational simplicity for cloud-native environments.

See Hitachi Enterprise Cloud for Cloud Native Environments
Hitachi Enterprise Cloud: Complete Cloud-Native Infrastructure as a Service

**Complete End-to-End Cloud-Native Solution**
An end-to-end pre-engineered solution, HEC fast-tracks your cloud-native application development and deployment environments. It accelerates and simplifies the private, hybrid and multicloud experience with comprehensive management and security for a complete, enterprise-grade DevOps and data services architecture and data analytics environments.

Quickly enable secure and flexible cloud-native environments.

**Comprehensive Cloud-to-Core-to-Edge Solutions**
Achieve the data management, security, auditability and availability that works from the edge, through the data center, to the cloud, with unified operational tools, monitoring and management across all three.

Unify management across your cloud and other environments.

- Application platform speeds development, delivery and orchestration of apps, DevOps tools and data services.
- One-click Kubernetes platform for automated, enterprise-grade Kubernetes-based container services.
- Transparent, pay-as-you-go pricing, low entry cost and elastic consumption for your changing requirements.
- Add-ons: Data services hub enhances data exchange, processing and analytics, and acceleration platform accelerates application migration.

**Solution Is Pre-Engineeered and Prevalidated**
HEC delivers a complete, end-to-end solution that’s validated with pre-engineered technical integration, life-cycle management and commercial engineering, plus back-end run and operate activities.

Reduce cost and risk, meet SLAs and improve both agility and productivity.

**Elastic Consumption and Rate Care Pricing**
Consumption-based pricing ensures that you only pay for the services you use, at predetermined, published prices, and with elastic availability to meet your evolving needs now and in the future. Stop overbuying capacity that you may not use for years.

Reduce your risks and costs while improving your ability to plan effectively.
Fully Managed and Delivered as a Service
This fully managed private, hybrid or multicloud empowers your developers, on premises and/or in the public cloud. With a rich catalog of turnkey services, HEC delivers a predictable and simple, yet powerful and complete cloud experience, focusing on achieving your targeted business outcomes.

Reduce your cloud deployment risks and accelerate your cloud implementation with our as-a-service delivery.

Lower IT Management Costs With Self-Service
Choose this pre-engineered container and data services offering to reduce your costs. Its integrated service catalog delivers end-user simplicity and ease of use. It enables a quick shift to self-service and frees up IT management.

Easy-to-use end user self-service reduces costs and risks, enabling better IT resource allocation. 6 to 8 Words for Feature Header

Maximize Deployment Flexibility With Multicloud Support
Run workloads simultaneously in private and public clouds without the need to adapt the application to proprietary public cloud interfaces. This includes the ability to run an application privately, scaling up and down into the public cloud as demand dictates.

Easily put applications where they make the most sense, maximizing agility and flexibility.

Enterprise-Grade Agility and Scale
Enable hyperscale IT with development agility. This enterprise-grade solution provides a cloud-native development platform supporting the agility and flexibility your developers want, with the security your enterprise requires.

Achieve hyperscale growth without worries with this enterprise-grade solution.

The promising potential of the cloud-native delivery model and its delivery in terms of elasticity, scalability, and resiliency by using a continuous delivery method, the use of this methodology is expected to increase from 17% today to 35% by 2020.

Shashank Nautyal, “Why the World is Shifting Towards a Cloud-Native Approach,” June 19, 2019, Cloud Zone - Analysis
Speed Deployment With Prebuilt Catalogs and Templates

Use our pre-engineered, prebuilt service catalogs, and templates to deliver operational simplicity, free up IT resources for higher-value activities, and speed your cloud-native deployment.

Pre-engineered catalogs and templates reduce management costs and operational risk, while accelerating time to value.

Common DevOps and Data Services Platform

This is the only fully featured hybrid and multicloud ecosystem that gives DevOps flexibility across public and private environments. Hitachi Enterprise Cloud is also the only solution to deliver the data services today’s business app developers need.

Real-time analytics and advanced tools elevate your enterprise on a common DevOps and data services platform.

Lower Management Costs Through Automation and Simplified Experience

HEC automates and simplifies the cloud experience for all VMware cloud environments, as well as cloud-native DevOps, microservices architectures and data analytics.

The automated and pre-engineered cloud solution reduces deployment risks as well as management costs.

Accelerated and Repeatable Approach to Cloud Deployment

Pre-engineering and automation create a repeatable approach to cloud design, deployment and application transitioning services, reducing your cloud deployment time to within 90 days.

Achieve faster time to value, reduced risk and lowered costs.
Hitachi Enterprise Cloud: The Complete Solution for Your Cloud-Native Needs

With Hitachi Enterprise Cloud, Hitachi Vantara provides an integrated development platform for DevOps, data services and containers. You gain a standardized, repeatable and predictable way to create the right cloud platform to match your environment, plus the flexibility of private cloud or multivendor, multicloud and multi-environment support. And HEC’s consumption-based pricing means you only pay for what you actually use.

Regardless of how your cloud platform is designed, Hitachi Enterprise Cloud reduces your costs through improved IT service delivery capabilities. It increases your control over cloud resources and management of resources for applications and the deployment processes. By automating IT service delivery to support your diverse set of business requirements, your organization will achieve far greater agility in delivering the infrastructure and application services it needs, without compromising on service levels.

Never before have there been more changes to tools, processes, and deployment environments happening in parallel. If the shift from on-premises to off-premises computing was not enough, few existing applications will become digital-native applications without dramatic updates.

Al Gillen, Group Vice President, Software Development and Open Source IDC

Source: IDC FutureScape Worldwide Enterprise Infrastructure 2019 Predictions
Next Steps

Are you focused on cloud-native application development for new applications? Are you looking for an enterprise-grade solution to get a public cloud experience without the unpredictable costs or cloud lock-in, or for those applications that need to be on premises? Hitachi Enterprise Cloud “as a service” can give you improved developer productivity and accelerated deployment with a self-service catalog of data services and DevOps capabilities.

- Fully managed private or hybrid cloud with the advantages of a public cloud experience.
- A catalog of enterprise-class services levels and commitment to SLAs.
- Predictable rate-card-based utility pricing for a pre-engineered and flexible offering for your business.
- Open platform ecosystem of container, DevOps and data services for your enterprise.
- Deploy apps to any cloud with cloud-agnostic solution to ensure your apps are in the right place at the right time.

It's time to accelerate your cloud-native development and data services initiatives with Hitachi Enterprise Cloud: The right data, right place, right time and right cloud. Learn how.

We Are Hitachi Vantara

DataOps is the data practice for the AI era, connecting data consumers with data creators to accelerate collaboration and digital innovation. We are analytics, industrial expertise, technology and outcomes rolled into one great solution partner. Get Your DataOps Advantage.