

Brochure

# Hitachi EverFlex Infrastructure as a Service Portfolio

**Self-managed configurations to full-managed services  
from Hitachi Vantara or a trusted partner**



## Hitachi EverFlex Infrastructure as a Service Portfolio

### Cost, Optimization and Resource Problems

#### Plague Modern IT

IT organizations who run business and mission critical infrastructure are finding the need to balance escalating cloud costs and increased operational complexity with the requirement to maintain on premises IT infrastructure for governance, performance, and control reasons. As a result, on-premises as-a-service infrastructure consumption platforms are becoming popular.

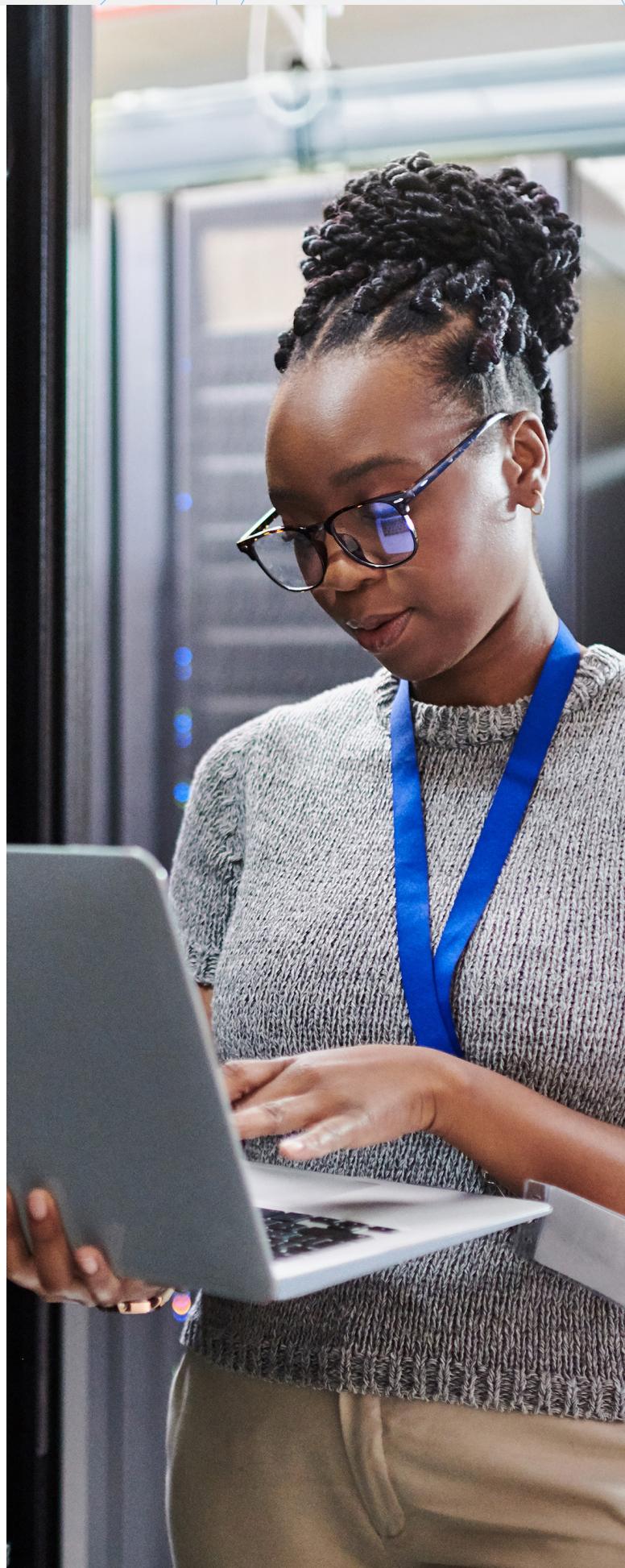
#### Modern IT Needs:

- Cost Management
- Operational Efficiency
- Flexibility and Scalability
- Risk Mitigation
- Technical Debt Reduction
- Predictable Service Delivery
- Strategic Initiatives and Innovation Priorities

The Hitachi EverFlex Infrastructure as a Service (IaaS) portfolio is the answer with flexible capacity and pay per use elastic consumption and subscriptions, delivered, and managed your way. EverFlex provides corporations and partner affiliates with adaptable storage and compute options tailored to their needs. Whether you prefer self-managed setups with capacity reporting or additional advanced hyperautomation IT management tools or fully managed operations from Hitachi Vantara or a trusted partner, EverFlex delivers unparalleled flexibility and choice.

#### EverFlex IaaS Is:

- **Simple** with agility to scale up or down as business demands change.
- **Cost Effective** Efficient pay-per-use pricing to keep IT costs aligned with business use.
- **Common Control Plane** centric with a platform approach and modular services catalog.
- **Streamlined operations management** leveraging heterogeneous infrastructure orchestration.
- **Customizable** with Contract Specific SLAs, Expertise and outcome commitments for meeting business, staff augmentation and technical requirements.
- **Physical infrastructure deployed on premises** as well as at colocation facilities.
- **Software defined, virtualized and containerized** hybrid cloud workload solutions that are portable across edge, data center and public cloud.



## Hitachi EverFlex Infrastructure as a Service Portfolio

### Levels of Service Matched to your Needs

Hitachi EverFlex is available in three service levels from standard subscription self-managed to fully customized Hitachi Vantara managed offerings to meet your specific requirements. EverFlex levels provide groupings of increased capability and value matched to how your organization wants to leverage infrastructure as a service.

**Consumption Level** provides value above a lease where users can flex up and down within a predefined capacity range, with consumption and billing reporting. This matches costs with actual business use.

**Foundation Level** builds on consumption to provide the basis for hybrid cloud management with self-service hyperautomation capabilities of EverFlex Control intelligent alert management, advanced observability, monitoring, operations reporting and AIOps.

#### Optional Foundation Level professional services include:

- EverFlex Control Advanced Enablement: Comprehensive transformation program assesses your heterogenous environment and seamlessly integrates EverFlex Control to streamline operations. Leverage our expertise for a smooth knowledge transfer to your team.
- Operational Residence Services: Hitachi Vantara Global Services addresses talent shortages and skill gaps by providing technology experts, on site or remotely, to augment your IT staff, aiding day-to-day operations.

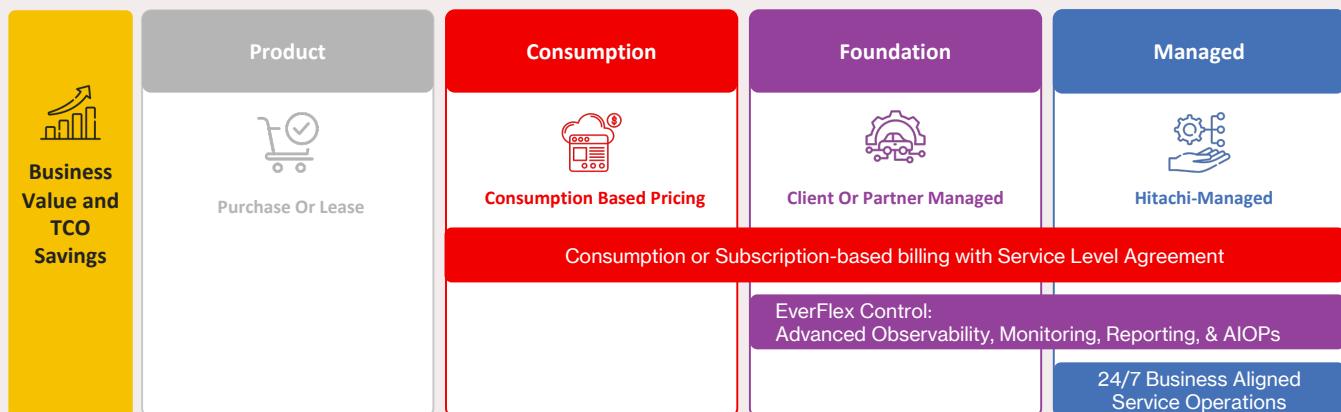
**Managed Level** further extends the capability to include white-glove 24/7 IT Operations management by Hitachi Vantara experts specifically aligned to your business and IT operation's needs, with the highest-level SLAs to match.

### Rock Solid Outcomes and SLAs

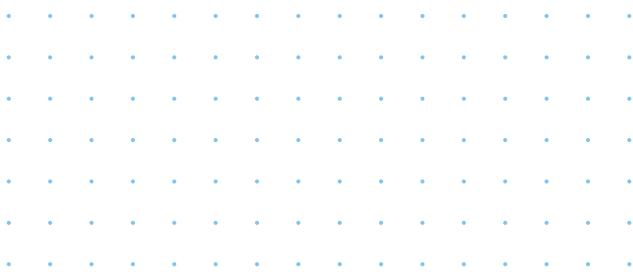
**EverFlex provides Total Cost of Ownership (TCO) savings expressed in measures against the client's baseline metrics in the areas of:**

- Cost Certainty as price per unit (PPU)
- Near real-time data for service consumption metrics
- Enhanced visualization of estate with FinOps functions
- Improved operational efficiency and stability
- AIOps alert reduction
- Near zero consumption gap on the floor
- Availability of Services
- ITIL Service Level Commitments

### Unlock Unmatched IT Flexibility and Efficiency with Hitachi EverFlex Levels of Service



## Hitachi EverFlex Infrastructure as a Service Portfolio



### **EverFlex Serves the Needs of Your Leadership Team**

**CXOs** seamlessly integrate innovative solutions and technologies, keeping pace with business demands and digital transformation.

**Line of Business Leaders** align the need for speed with the optimal configurations and costs for IT infrastructure.

**Finance/Procurement Managers** leverage financial consumption options that pay for what they use and better control and scale up or down based on business needs.

**IT Management** Managed Services provide operational efficiencies, increased automation, bridge skill gaps, sidestep staffing challenges, and effectively manage costs and minimize risks with guaranteed SLAs.

**IT Operations** achieve operational excellence with scalable platform services, featuring intelligent automation workflows, intelligent alert management and comprehensive visibility.



### **Customer Quotes**



*“EverFlex provides exceptional reliability, so we can deliver a white glove service for our customers. With flexible, secure, and cost-effective storage, we can help our customers accelerate their digital transformations and boost our competitive advantage.”*

**Bill Ehrman**  
Senior Manager, Data Storage, CBTS



*“With EverFlex, we only pay for the storage capacity we need, and all the replication and management software we’re using is included in the price.”*

**Marais De Bod**  
Team Leader: Technical Solution Engineer, Gijima



*“EverFlex delivers far more flexibility than other offerings we evaluated.”*

**Daniel Kaiser**  
Head of IT Data Center at DZ BANK

## Hitachi EverFlex Infrastructure as a Service Portfolio

### One Common Heterogeneous Control Plane

EverFlex Control is the heterogeneous SaaS infrastructure management application for the EverFlex IaaS Portfolio. It delivers a range of operational efficiencies from simple capacity reporting and billing, up to advanced views with intelligent alert management, then enhanced by pre-engineered monitoring and automation, ensuring your infrastructure's peak performance with pre-built automations, auto-remediation, and advanced observability for uninterrupted service delivery excellence.

### Powerful Control Functions built for Your IT Department Personnel

#### IT Server, Network and Storage Administrators use EverFlex Control for:

- Process Automation of routine tasks such as incident management, change requests, and service provisioning.
- Workflow Orchestration for complex processes across systems, ensuring seamless integration and efficient execution.
- IT Operations Data Insights enabling informed decision-making and resource optimization.

#### Operations Specialists use it for:

- Monitoring and Remediation to automate visualization, alerting and incident resolution.
- Predictive Analytics where AI-driven insights predict and prevent issues, minimizing downtime.
- Capacity Management that optimizes resource allocation based on historical data and demand.

#### Application Administrators see benefits in:

- Automating repetitive tasks, allowing focus on strategic aspects of the job.
- Monitoring tools that provide insights into system behavior, helping make informed decisions.
- Leveraging container orchestration and Kubernetes that helps manage applications at scale.

#### IT Approvers & Reviewers are empowered to:

- Implement approval workflows to streamline sign-off requests.
- Enhance efficiency, reduce manual effort, and improve service delivery.
- Understand how systems interact to make better infrastructure decisions.

### EverFlex Control

Configurable Dashboard | Persona Based Views | Service Catalog



#### Observability

- Single pane of glass
- Persona based views
- Capacity, performance, asset inventory, billing/chargeback
- Hybrid cloud FinOps
- Extensive reporting

#### Alert Management/AIOPs

- Centralize monitoring
- Alert reduction & correlation
- Self-healing
- MTTR/MTTD reduction
- Topology/service maps
- Anomaly detection

#### Automation/Orchestration

- Cloud-like experience
- Low code methodology
- Standardize workflows
- Vendor agnostic
- Process automation

#### Heterogenous Infrastructure

HITACHI DELL EMC COMMVAULT NUTANIX BROCADE  
VMWARE CISCO

#### 2500+ Integrations

kubernetes splunk mongoDB  
NGINX OPENSHIFT new relic CITRIX  
CHEF puppet

#### Technology Agnostic

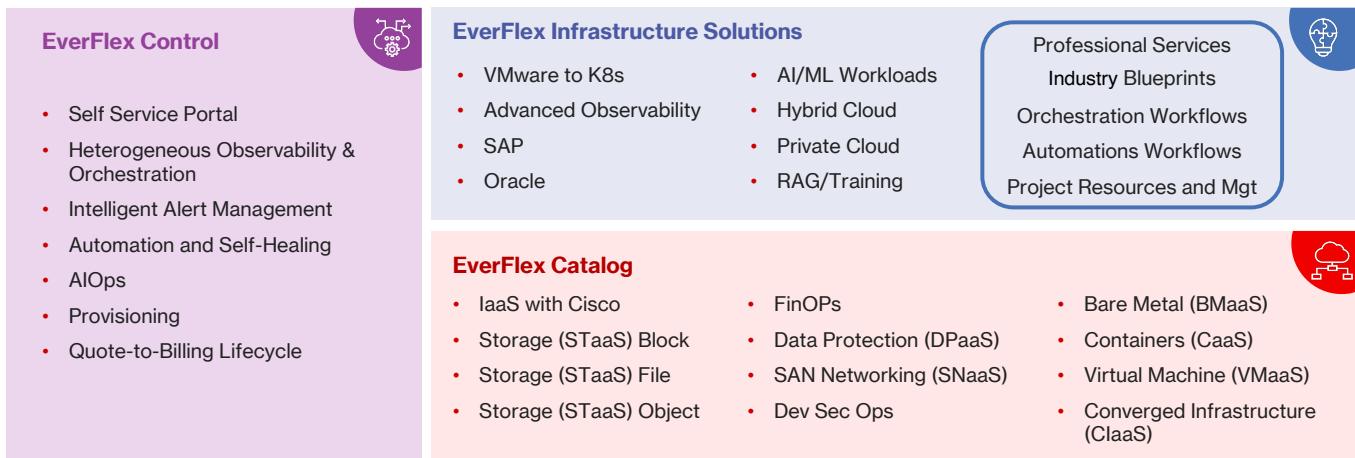
Terraform ANSIBLE  
HITACHI Ops Center Automator

## Hitachi EverFlex Infrastructure as a Service Portfolio

### Extensive Catalog of as-a-Service Offerings

The EverFlex Service Catalog contains infrastructure services comprising pre-configured and custom hardware and software kits deployable in private cloud, co-location facilities, edge and data center environments.

#### **EverFlex is a portfolio of as-a-service and consumption-based offers for workload transformation and hybrid cloud operations**

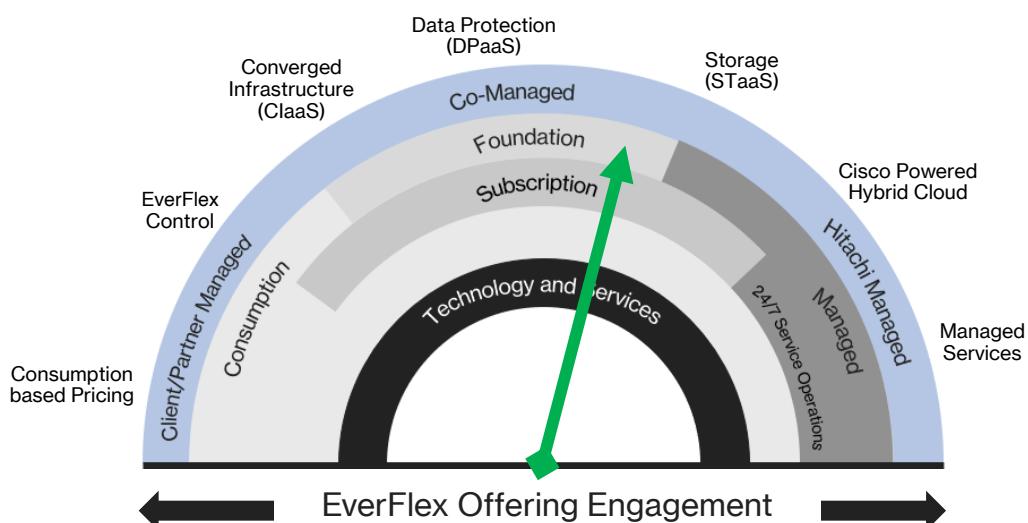


### Partner Advantages with Packaged Offerings

For partners including MSPs, ISVs, Resellers, VARs and GSIs, EverFlex provides subscription and consumption offerings that enable faster time to service activation, less time required to manage subscription lifecycles, and partner-tailorable delivery experiences to end users – collectively offering partners and their customers a faster time to value and revenue.

This highly flexible and customizable service and delivery approach enables partners to engage with Hitachi Vantara

on opportunities regardless of partner business model or go-to-market investment. This offers a range from subscription and consumption-based storage or converged infrastructure with data protection services. Delivery is available as self-managed by either the partner or end-user, shared-managed by the partner and Hitachi Vantara, or with full Hitachi Managed Services. Hitachi Managed Services and EverFlex Control can also be white labeled by partners, giving them instant as-a-service capabilities with zero organizational investment.



## Hitachi EverFlex Infrastructure as a Service Portfolio



### Hitachi EverFlex with Cisco Partnership

Hitachi EverFlex with Cisco Powered hybrid cloud solutions are purposefully crafted to confront Hybrid Cloud challenges head-on. By combining Hitachi Vantara's proficiency in storage, infrastructure, managed services, and hybrid cloud management with Cisco's expertise in networking and computing, this comprehensive offering provides a consistent experience. With TCO and complete infrastructure lifecycle aspects in mind, it is available in various levels of customization and through both company's partner ecosystems. Offering complete flexibility with support and consumption-based models that deliver cost efficiencies through pay-per-use pricing and resilient, scalable solutions without requiring upfront investments.

Data center users who are due a refresh of their IT networking, compute, and storage environments to reduce costs, expand capability for AI workloads and create a private cloud management environment that bridges their traditional on-premises environments to the public cloud will see the most value from the solutions. These compelling events require action and are a great time to implement subscription or consumption-based services, with operations management by Hitachi Vantara, to overcome budget, staffing capacity, knowledge gaps and integration/security concerns. The diverse portfolio includes Infrastructure as a Service (IaaS), orchestration, STaaS, Containers as a Service (CaaS) Data Protection, managed operations services, professional services, and learning services, among others.

### Business Use Case Solutions for Success

The EverFlex Total Cost of Ownership assessment investigates savings possible in many areas of your IT operation and data estate including:

- Financial
  - TCO Reduction: Intelligent approach to resource consumption across technology and IT staff.
  - OpEx Acquisition: Flexibility to scale up or scale down as business demands change over time.
  - Cost Management - FinOps: Apply guardrails to control costs across on-prem and multi-cloud.
  - Sustainability Improvements: Efficient, high-density infrastructure that minimizes power.
- Operational
  - Improved Observability: Advanced operational visibility with heterogeneous monitoring.
  - Automation & Self-Healing: Auto-remediate with intelligent automated decision-making.
  - MTTD/R Reduction: Intelligent alert suppression for zero-touch resolution.
  - Operational Skills Gap: Specialized expertise to access advanced operational knowledge.
- Technical
  - VM to Container Migration: TCO assessment and converting VMs to containers.
  - VM & Container Management: On-prem VMs and Containers to cloud and management.
  - Public Cloud Repatriation: Strategic movement of data, VM and Containers workloads.
  - Infrastructure Modernization: Transform IT to support current and future business.

## Hitachi EverFlex Infrastructure as a Service Portfolio

### Step Up to the Convenience and Power of Hitachi EverFlex

Leverage Cost Optimization with efficient pay-for use pricing to keep IT costs aligned with business use, closing the consumption gap. Enjoy a seamless cloud experience with enhanced operations expertise, support, and a comprehensive view across your entire hybrid cloud, including third party systems, delivering insights into costs, configurations and optimal usage. All this delivered with World Class SLAs- and rock-solid infrastructure availability and operational services guarantees from Hitachi Vantara.

Contact us today for  
a free consultation. →



### 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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