

# Hitachi EverFlex Infrastructure as a Service

**Hitachi Vantara**

Manage Risk, Reduce Costs and Innovate for  
Today and Tomorrow

# Cost, Inflexibility and Risk Plague Modern IT

**IT organizations that run business- and mission-critical infrastructure face escalating AI and cloud costs and increased operational complexity. They must balance these challenges with requirements to maintain on-premises IT infrastructure for governance, performance and control reasons.**

As a result, on-premises as-a-service infrastructure consumption platforms are increasingly popular.

Hitachi EverFlex Infrastructure as a Service Portfolio (EverFlex IaaS) is the answer. Powered by the modern Hitachi Virtual Storage Platform One (VSP One) data plane and Hitachi Virtual Storage Platform 360 (VSP 360) hybrid cloud platform, EverFlex IaaS supplies flexible capacity and usage-based (or pay-for-use) elastic consumption.

EverFlex IaaS provides a range of usage-based subscriptions to managed infrastructure services that increase productivity and innovation, and reduce risk. End users and channel partners find value in its adaptable storage and compute options tailored to their needs.

Whether you prefer self-managed setups with automated provisioning, capacity reporting and observability, or fully managed operations from Hitachi Vantara or a trusted partner, EverFlex IaaS delivers unparalleled flexibility and choice.

## RISK

**Data Explosion**  
Growth Management

**Cyber Security**  
Data Protection and  
Cyber Attack Recovery

**Power and Cooling**  
Maintaining Datacenter  
Budgets

**Data Sovereignty**  
Data Management,  
Compliance and  
Governance

## COST

**On-Demand Capacity**  
Private Cloud  
Scalability

**Unpredictable Costs**  
Public Cloud and  
Hybrid Cloud

**Shrinking Budgets**  
Operational Concerns  
and Total Cost  
Considerations

## CAPABILITY

**AI Infrastructure and Services**  
Impact of AI Projects

**Poor Data Prep and Management**  
Challenges for AI  
Applications

**Skills Gaps**  
IT Operations, Systems  
and Processes

Figure 1. Typical Modern Infrastructure Problems for Hybrid Cloud

## Hitachi EverFlex IaaS is:

- Simple, with agility to scale up or down as business demands change.
- Flexible, with physical infrastructure deployed both on premises and at colocation facilities.
- Cost-effective, offering efficient pay-for-use pricing to keep IT costs aligned with business use.
- Unified under a single hybrid cloud control plane, leveraging VSP 360 for consistent operations across environments.
- Customizable, with customer-specific SLAs, delivery expertise and outcome commitments for meeting business, staff augmentation and technical requirements.
- Adaptable, with software-defined, virtualized and containerized workload solutions that are deployable across edge, data center and public cloud.
- Managed your way, by your team, Hitachi or a trusted partner.

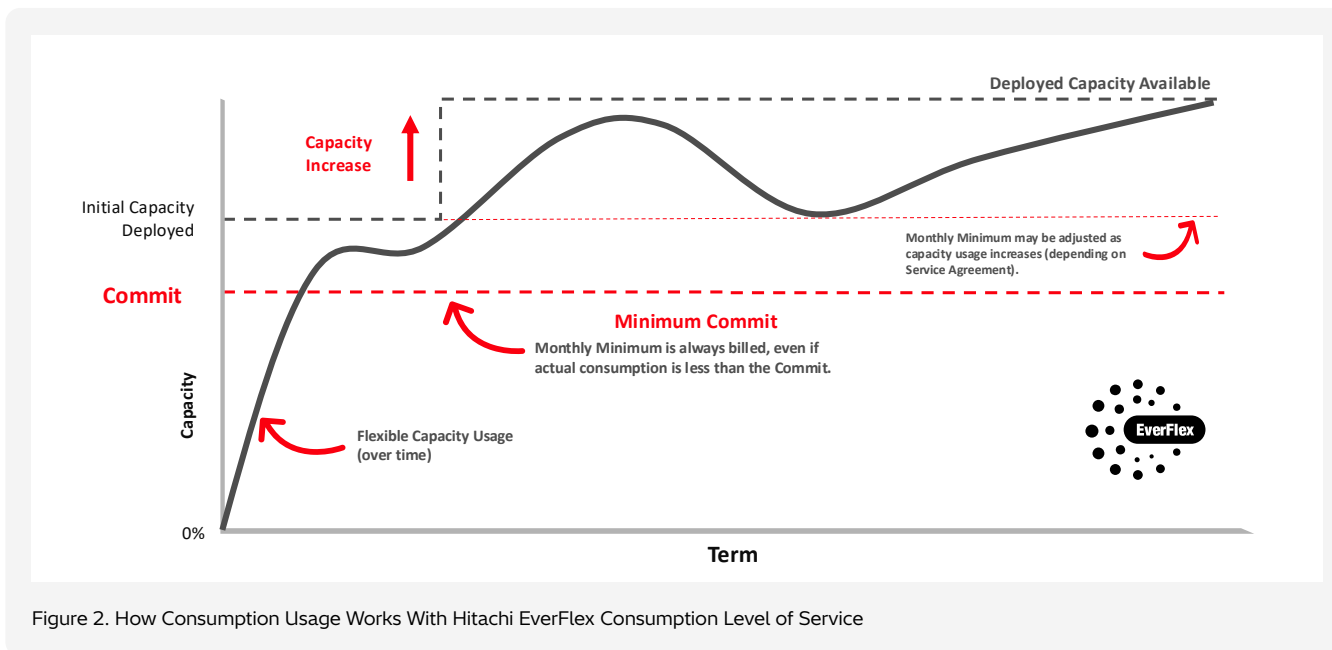


Figure 2. How Consumption Usage Works With Hitachi EverFlex Consumption Level of Service

**Here’s how the EverFlex Consumption commercial mechanics work in practice:**

- We start with the customer capacity plan, which informs the technical design and the deployed capacity.
- Finance and IT agree on a monthly minimum commit that reflects expected baseline consumption.
- Usage ramps up after installation and when usage exceeds the minimum commitment, the flexible capacity tier automatically bills only for what’s used above the commitment.
- As consumption trends up, we scale deployed capacity just-in-time, so performance and SLAs are never at risk.
- Billing uses clear units of measure — such as nodes, vCPU, RAM in GB, storage in GB or TB, ports and GPU capacity — so finance teams can reconcile line items and tie cost to business outcomes.

# Business Use Case Solutions for Success

Hitachi EverFlex IaaS provides total cost of ownership (TCO) and advanced return on assets (ROA) savings 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: Guardrails applied to control costs across on-prem and multicloud operations.
- Sustainability Improvements: Efficient, high-density infrastructure that minimizes power.

## Operational

- Improved Observability: Advanced operational visibility with heterogeneous monitoring.
- Automation and Self-Healing: Auto-remediation 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 and 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 .

# Offerings Matched to Your Needs

Hitachi EverFlex IaaS enables you to consume Hitachi Vantara data solutions and flexibly manage multivendor infrastructure. It is available in three levels to meet your specific requirements, with capabilities and value matched to how your organization wants to leverage infrastructure as a service.

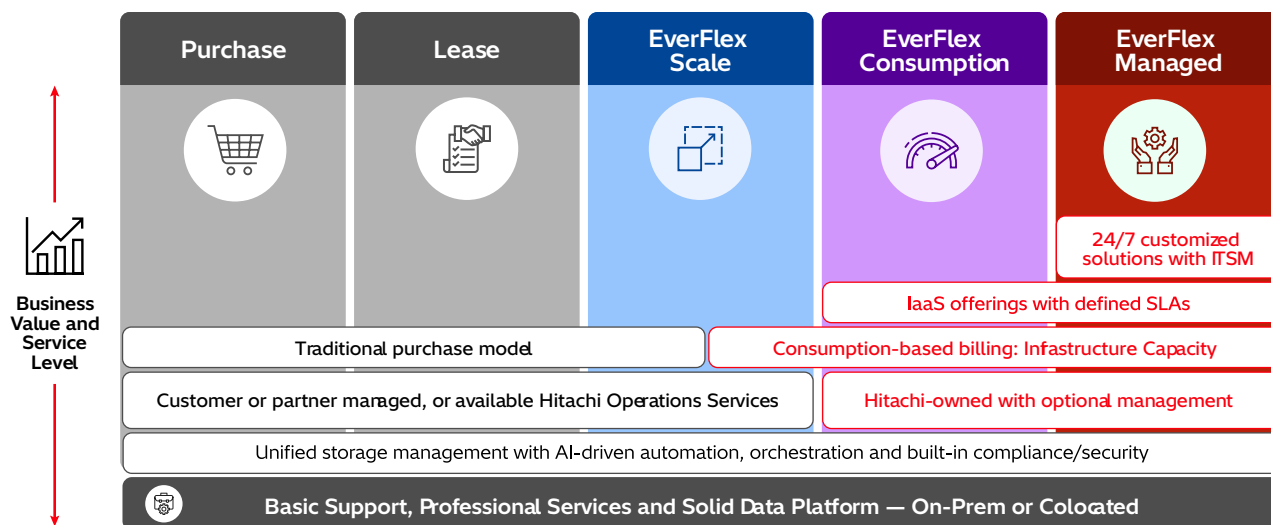


Figure 3. How Hitachi EverFlex IaaS Extends VSP One Flexibility To Offer Flexible Payment Options



**Hitachi EverFlex Scale** is a hybrid purchasing model that bridges traditional purchase with subscription-like flexibility — a base customer-owned system with a Hitachi-provided capacity-on-demand expansion buffer. It provides flexible growth and access to a range of optional services to manage and future-proof your Hitachi storage platform. Scale, flex and pay in line with your business needs and budget cycles.



**Hitachi EverFlex Consumption** is a workload-aligned, usage-based subscription that can flex up and down within a predefined capacity range, with consumption and billing reporting. This matches costs with actual business use.



**Hitachi EverFlex Managed** extends the capability to include white glove 24/7 IT Operations Management with option of multivendor infrastructure by Hitachi Vantara experts. It's specifically aligned to your business and IT operation needs, with the highest-level SLAs to match.

# Mission-Critical SLAs

Hitachi EverFlex IaaS provides standard and customized SLAs to match your needs in enterprise-level dependability and service delivery to your customers and stakeholders. These commitments are designed to be clear, measurable and contract backed. You can choose which SLAs to include based on the offer level and the outcomes you care about. Then, we align monitoring and reporting accordingly.

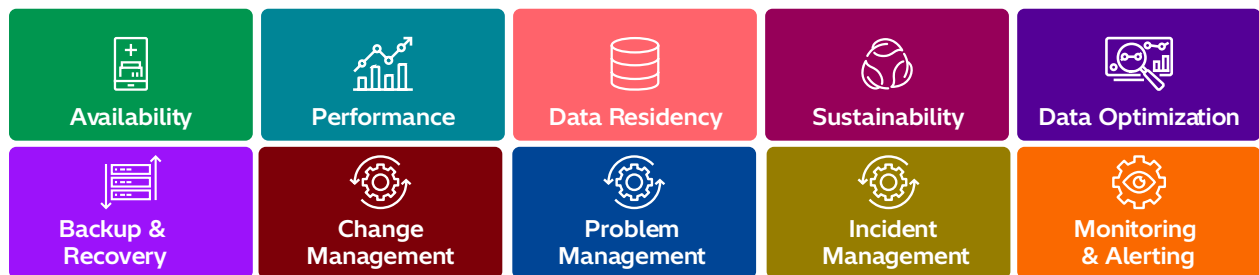
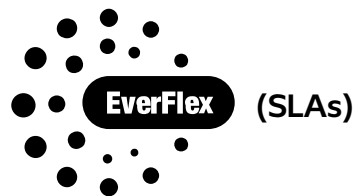


Figure 4. Service Level Agreements With Hitachi EverFlex IaaS

# EverFlex IaaS Serves the Needs of Your Leadership Team

EverFlex enables your business by helping team leaders optimize financial purchase options, do more with your valuable resources and deliver a higher return in infrastructure assets. 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 and Procurement Managers** leverage financial consumption options that pay for what they use, enable better control and scale up or down based on business needs.



**IT Management and Managed Services** provide operational efficiencies, increase 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.



## One Common Control Plane

VSP 360 is the unified hybrid cloud control platform for EverFlex and the entire Hitachi Vantara portfolio. It enables provisioning and observability of Hitachi products and invokes technology partners for multivendor observability provided through Hitachi EverFlex Managed. This ensures consistent performance and operational excellence and delivers a range of operational efficiencies, from simple capacity reporting and billing up to advanced management for uninterrupted service delivery excellence.

## Extensive Catalog of as-a-Service Offerings

Hitachi EverFlex Service Catalog contains infrastructure services comprising preconfigured and custom hardware and software kits deployable in private cloud, colocation facilities, edge and data center environments.

- **Hitachi EverFlex Storage as a Service (STaaS)** — On-premises block, file, object and software-defined storage (SDS).
- **Hitachi EverFlex Compute as a Service (CaaS)** — Elastic compute for bare metal, VMs and containers with integrated networking.
- **Hitachi EverFlex AI Data Hub as a Service (AI DHaaS)** — Highly productive AI data readiness solution for data organization and queries of in-place and federated repositories and governed access.

- **Hitachi EverFlex Data Protection as a Service (DPaaS)** — Managed backup and recovery, with defined RPO and RTO.
- **Hitachi EverFlex with Cisco Powered Hybrid Cloud (EverFlex HC2)** — A converged infrastructure-as-a-service solution co-engineered by Hitachi Vantara and Cisco.



**“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



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

Daniel Kaiser, Head of IT Data Center at DZ Bank

### Partner Advantages

For MSPs, GSIs, Distributors and VARs, Hitachi EverFlex IaaS 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.

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. Our approach offers a range of 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.

### Operations Management Services

Operations management services provide expert, SLA-backed operational support to simplify and optimize day-to-day infrastructure operations. These services are embedded as a core capability within EverFlex Managed, delivering white-glove 24/7 operations, advanced monitoring, automation and continuous optimization across multivendor environments.

The same operations management services are also available with EverFlex Scale and traditional purchase. They allow you to retain ownership of your Hitachi storage while gaining access to Hitachi Vantara expertise to improve operational efficiency, reduce risk and bridge skills gaps—without moving to a fully managed model.

### Hitachi EverFlex With Cisco Powered Hybrid Cloud (EverFlex HC2) Partnership

By combining Hitachi Vantara proficiencies 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 life-cycle aspects in mind, this solution is available in various levels of customization and through both Hitachi and Cisco partner ecosystems. Scalable and resilient, it offers complete flexibility and support with consumption-based models, delivering cost efficiencies through pay-for-use pricing — without requiring upfront investments.



### Modernization Services to Orchestrate Maximum ROI

Modernization services, built into EverFlex IaaS, help you move from where you are to where you need to be — faster and with confidence. We start with infrastructure and use-case discovery to align platforms and workloads to business priorities, followed by TCO and return-on-assets analysis to create a clear financial roadmap. Expert professional services accelerate execution, while lifecycle plans ensure your infrastructure continues to evolve, optimize costs and deliver value over time — so modernization is not a one-time project, but an ongoing advantage.

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

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 and support. Gain a comprehensive view — across your entire hybrid cloud, including third party systems — that delivers insights into costs, configurations and optimal usage.

It's all delivered with world-class SLA-backed infrastructure availability and operational services guarantees from Hitachi Vantara.



### 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.

[Learn More](#)

Contact us today for a free consultation.

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