

*eBook - Virtual Storage Platform One*

# One Data Platform. No Limits.

 Hitachi Vantara



# It's Time to Restructure Storage.

Today you're managing dozens of individual storage solutions in complex architectures to support block, file and object data types and a variety of deployments across your organization. The challenge is: these infrastructures, data types and deployments lack integrations, creating data and application silos, even when everything is from a single vendor. With multiple architectures and data silos to contend with, simplifying enterprise storage with automation at scale hasn't been possible. ***Until now.***



*The Power of Virtual Storage Platform One*

# No Hassle, No Silos, No Limits.

Imagine a common data plane across block, file and object storage. Everything is managed as one data platform for all applications, where infrastructure becomes invisible and data silos melt away, giving data the flexibility to consume solutions. The result: total data freedom allowing your applications to utilize any storage solution, anytime and anywhere. It all just fits together — infrastructure, data, apps — free from constraints.

Complete visibility and interoperability of your data unlocks deeper insights, faster, to enhance business agility and operational excellence. You'll be able to quickly respond to market needs while streamlining workflows and reducing the costs needed to gain business advantage.

***This is your new reality with Virtual Storage Platform One.***



*Introducing*

# Virtual Storage Platform One

Virtual Storage Platform One is a next-generation, all-in-one data solution. Built for data flexibility and resiliency, it brings the simplicity and scale you need to unleash the possibilities of your data.

With a single data plane across block, file and object workloads that's addressable from one AI-enabled software stack, data clarity is at your fingertips. No hassle, no silos and no limits.

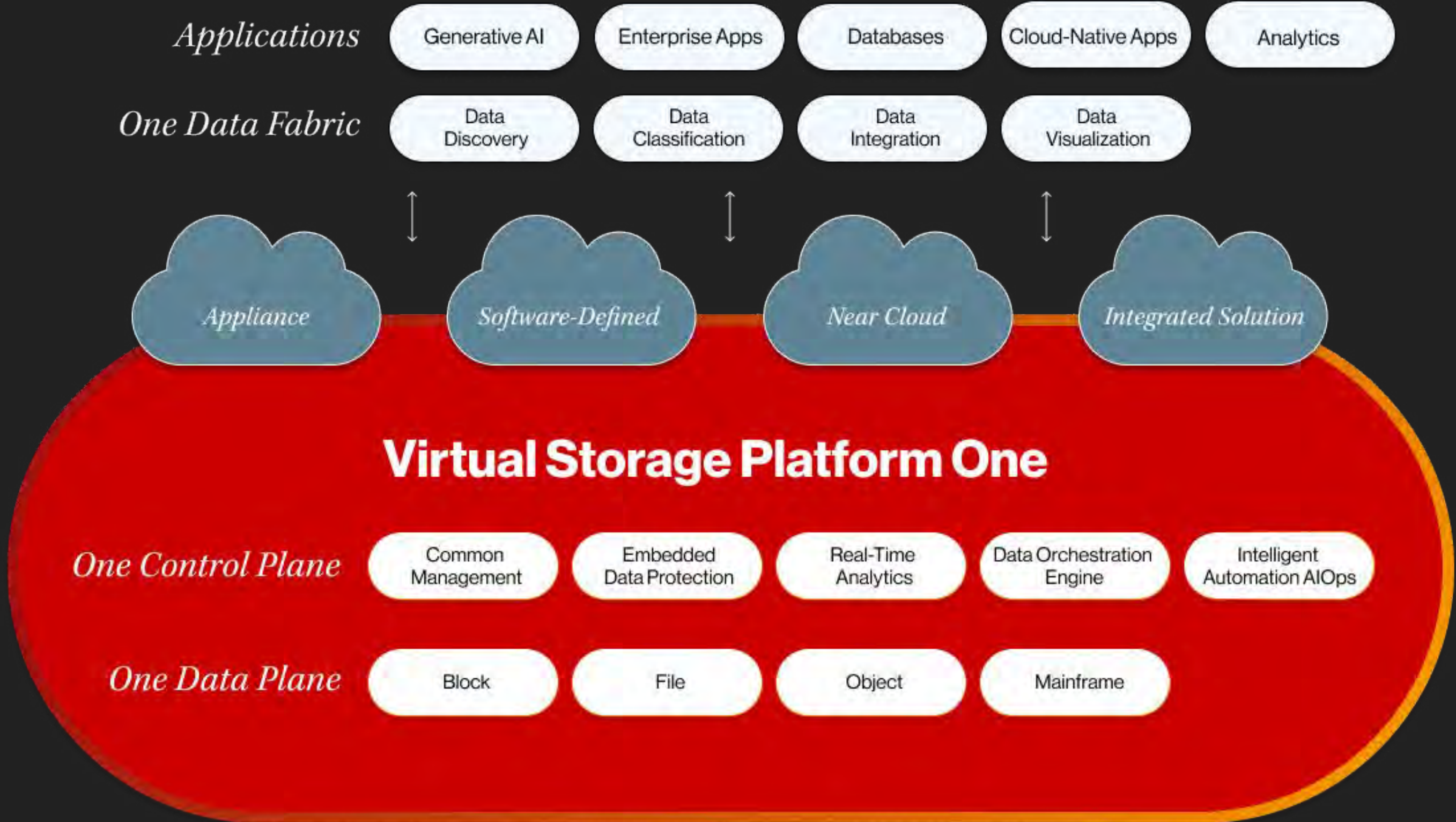
This innovative self-service, autonomous storage platform brings together the best of enterprise storage with the agility and scalability of the cloud. With a single data plane and a cloud operating model, Virtual Storage Platform One provides flexibility, agility, and speed—***no matter where data ultimately resides.***



# One Decision. One Data Platform.

With Virtual Storage Platform you only need to make one decision, everything is now on one platform. Virtual Storage Platform One exclusively combines a common data plane, a common control plane and now a common data fabric for applications to consume on one platform.

No more separate solutions, infrastructures silos, or data silos.  
**All storage just fits together—it's truly all in one.**



# Complete Data Clarity at Your Fingertips.

Virtual Storage Platform One brings the simplicity, scale and flexibility you need to unleash the infinite possibilities of your data.

## *Cloud Self-Service*

Get the power to rapidly consume advanced data services, like replication at cloud-scale, without waiting for back-end manual work.

## *Intelligent Workload Management*

Optimize storage pools by assigning and rebalancing workloads on the fly, as conditions change, without hands-on management.

## *Integrated Copy Data Management*

Ensure global availability and superior fault tolerance, without impacting performance, using Virtual Storage Platform One's industry-leading replication and synchronous active-active storage clusters.

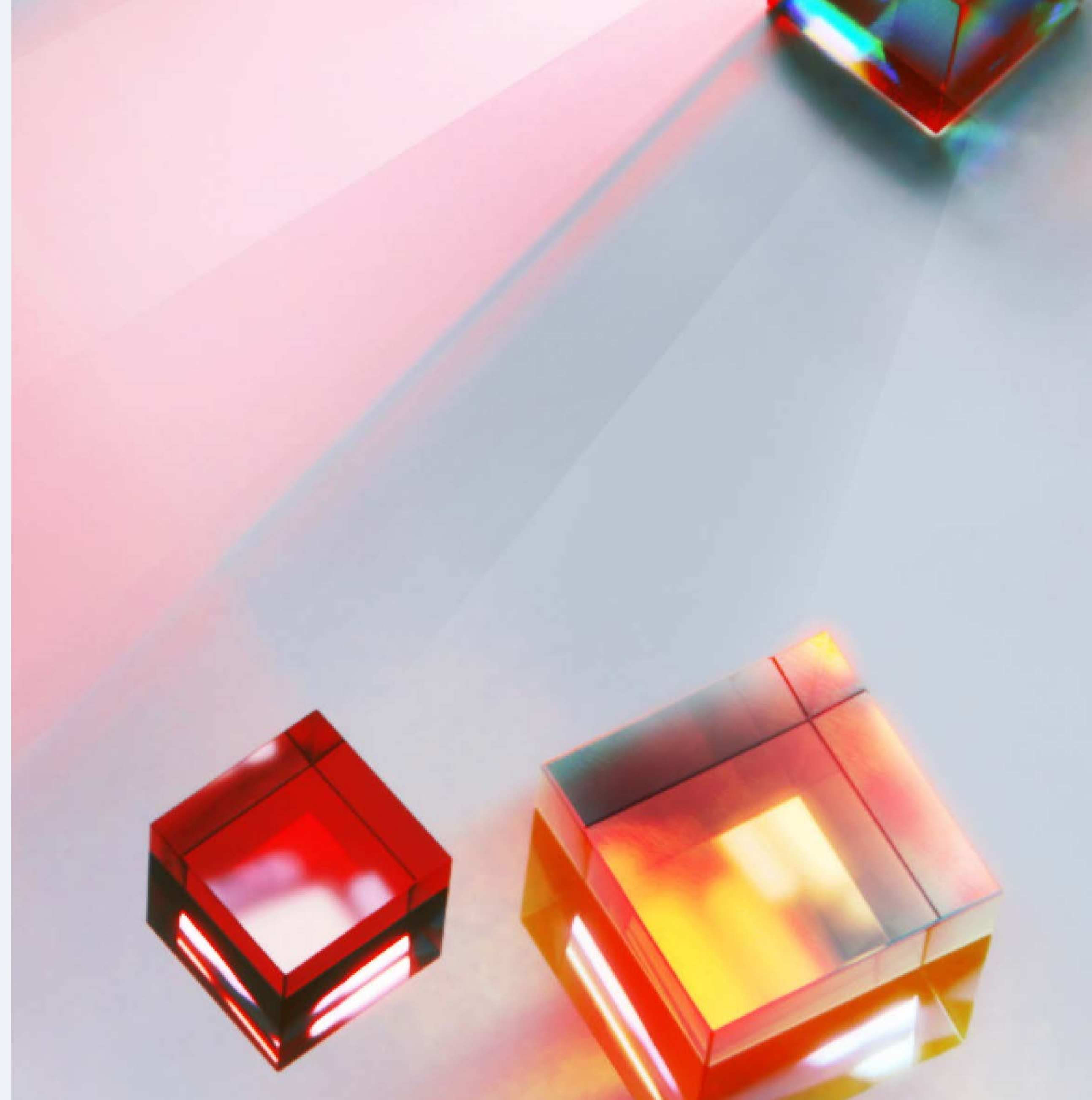


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*“Virtual Storage Platform One is giving us a new way to think about data storage. It should bring a new level of automation and ease to increasingly complex data environments.”*

**Mauro Guzelotto**

VP of Cloud Services North America and Board Member



# Unlock the Benefits of Virtual Storage Platform One.

Hitachi Vantara is building data infrastructures for a fast, evolving future. Virtual Storage Platform One can be whatever type of storage it needs to be, whenever it's needed. This is cutting-edge innovation for the world's forward-thinking enterprises.

## *Flexible*

Easily connect data from the edge of your core data centers into the public cloud with agility and automation. Remove application complexity with a common data plane across block, file and object workloads.

## *Intelligent*

A scalable data infrastructure platform that supports all data types and application workloads and drives data optimization and insights. Automation simplifies data management and efficiency.

## *Resilient*

The world's fastest enterprise storage backed by a 100% Data Availability Guarantee and a Data Reduction Guarantee of 4:1.

## *Sustainable*

Hitachi Vantara has reduced the annual carbon footprint of Virtual Storage Platform by up to 86% since 2014. Virtual Storage Platform is also manufactured in Japan, which produces 38% less CO2 than storage manufactured elsewhere. Hitachi Vantara is the only storage vendor to have its products certified by Carbon Footprint for Products.

## *Trusted*

Hitachi Vantara delivers the intelligent data platforms, infrastructure systems and digital expertise that support more than 80% of the Fortune 100.





*“Virtual Storage Platform One represents the next evolution of environmentally friendly data storage that eliminates silos and makes it easier to view, manage and action on critical data.”*

**Dan Timko**  
Chief Strategy Officer





# Architecting Future Innovations With Data.

*Can data infrastructure be both enduring and built for change?*

Built for data flexibility and resiliency, Virtual Storage Platform One brings the simplicity and scale you need to unleash the possibilities of your data. Hitachi Vantara is transforming the way data fuels innovation. We're on a mission to build data infrastructures that drive business growth and advances with the future.



**Discover the Power of Virtual Storage Platform One from Hitachi Vantara**

[Learn More →](#)





Hitachi Vantara, a wholly-owned subsidiary of Hitachi Ltd., delivers the intelligent data platforms, infrastructure systems, and digital expertise that supports more than 80% of the Fortune 100. To learn how Hitachi Vantara turns businesses from data-rich to data-driven through agile digital processes, products, and experiences, visit [hitachivantara.com](https://hitachivantara.com).

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HV-CBE-EB-VSP-One-6Oct23-A

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