



Transforming IT Services and Application Availability

With Veritas InfoScale and Hitachi Vantara Storage Solutions

SOLUTION BRIEF

The COVID-19 pandemic illuminated customers' accelerated deployment of Public Cloud as a secondary and/or Disaster Recovery (DR) site for their critical applications. However, this multi-cloud setup burdens customers with multiple application tools and incomplete end-to-end recovery automation for their applications, resulting in poor critical application uptime and high-cost, labor-intensive disaster recovery.

Veritas' InfoScale helps organizations manage, orchestrate, and ensure the availability of their critical applications – regardless of the application type and underlying infrastructure – across multi-cloud environments. InfoScale provides a consolidated dashboard for application availability, mobility and disaster recovery requirements from an On-Premise Data Center to a Public Cloud “Virtual Data Center” and vice versa.

The Impact of Centralization

The layer of abstraction and control provided by InfoScale allows storage, data protection, DR and application administrators to provide the automation, recovery, availability and quality of service (QoS) from a centralized dashboard and management interface. Once deployed, InfoScale then applies a range of functionality to deliver two key services:

Business Continuity

Many business applications require high availability in the event of an outage. InfoScale provides several services that are designed to help organizations achieve high availability.

Data and Application Mobility

Digital transformation and the evolution of virtual infrastructure, cloud, and containers demand that IT organizations support modernization initiatives and application portability.

By helping organizations achieve application mobility, InfoScale effectively extends the life spans of applications, makes it easier for IT organizations to evolve their application infrastructure, and helps establish a unified migration framework across the business.

300+

applications supported out of the box

InfoScale Functionality

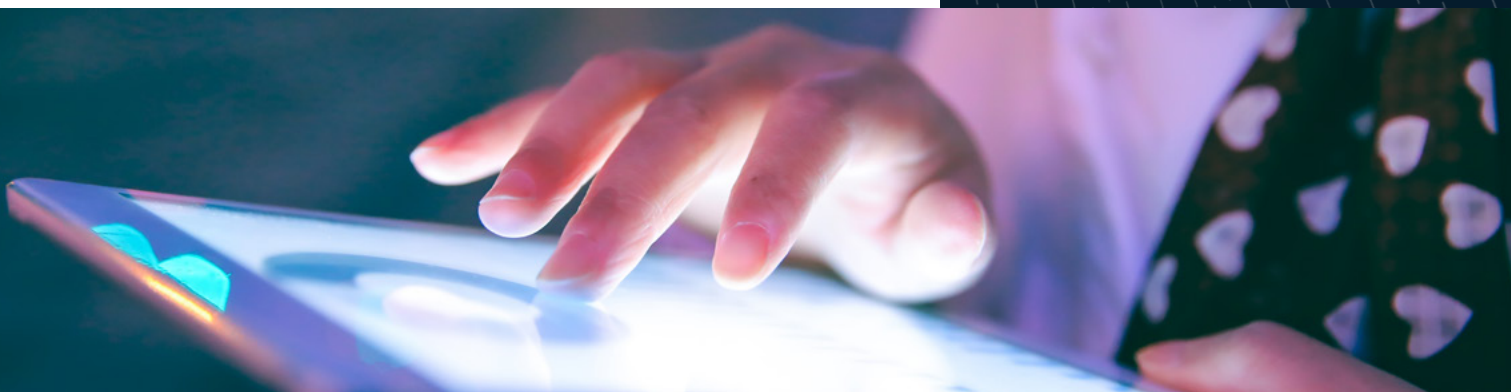
- Storage
- Data protection
- Automation
- Recovery
- Availability
- Quality of Service

Hosting Applications and Databases Including

- Informix
- SQL
- SAP
- Oracle ERP
- DB2

Supports Application Migration Across Scenarios

- Physical to Physical
- Physical to Virtual
- Virtual to Virtual
- Physical and Virtual to Cloud and Containers



Business Continuity

- InfoScale's Intelligent Monitoring Framework (IMF) monitors applications and automatically triggers a failover when an application service failure is detected.
- Integration with storage replication (e.g. Hitachi Universal Replicator and True Copy) or volume replication ensures that application data is replicated to availability zones to protect against a large-scale application and/or infrastructure outage.
- Customers can leverage InfoScale for centralized dashboard and management to create the end-to-end automation for multiple applications to/from the Public Cloud, realizing expectations for utilizing the Public Cloud as a secondary site.
- Gives customers hosting applications and databases such as Informix, SQL, SAP, Oracle ERP, DB2, etc. on-premise on Hitachi Storage application-level availability/clustering/DR/ DR fire drills to the Public Cloud (AWS, Azure, etc.).
- Provides application-aware agents for popular enterprise applications, with the capability to create custom agents for in-house applications.
- Organizations can perform "fire drills" to test and validate the ability to recover, identify potential problems proactively for when a real disaster recovery situation occurs, and ensure that applications will fail over predictably in accordance with established SLAs.

Data and Application Mobility

- InfoScale supports application migration across multiple scenarios – from physical to physical, physical to virtual, virtual to virtual, and physical and virtual to cloud and containers.
- InfoScale includes SmartMove, a technology that reduces transfer times and costs by optimizing CPU usage and bandwidth.
- InfoScale also leverages Virtual Business Services to manage complex multi-tier business applications, allowing enterprises to move applications to the cloud and back or from one public cloud to another.

Application Monitoring

In addition to improving application performance and automated access to resources, users can leverage InfoScale as another means to mitigate and prevent downtime through application monitoring. If individual application services or components fail, InfoScale can automatically orchestrate the connection to other computing and data resources, onsite or across sites, providing faster recovery and minimal downtime – without manual intervention.

VERITAS INFOSCALE AND HITACHI VANTARA SOLUTION



Applications

300+ out-of-the-box support for applications



Veritas' InfoScale

A software solution that ensures application and IT services availability through automated orchestration between applications and platforms.

Hitachi Vantara

Accelerate transformation with the leading storage portfolio. No matter what type of data, application or business, you can trust our comprehensive flash and storage solutions.



Platforms

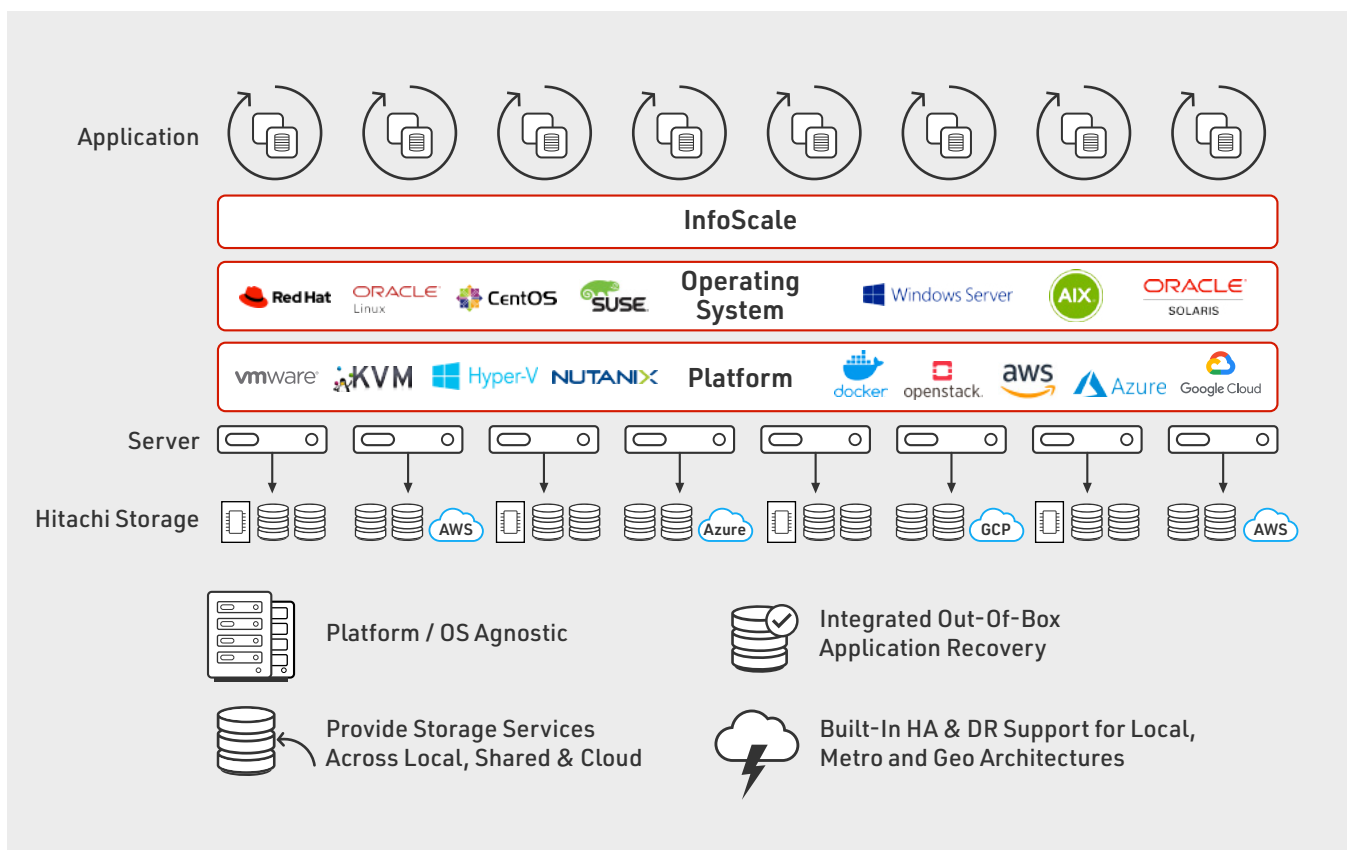


InfoScale for Digital Transformation

Business continuity and infrastructure agility help organizations effectively implement and manage critical elements of their infrastructure and, by extension, support digital transformation initiatives. InfoScale's automated orchestration capabilities are designed to help manage complexity and allow IT organizations to future-proof their infrastructure with a platform that can accommodate a host of applications requiring access to data on-premise or across multiple

clouds. These two core services allow InfoScale users to improve application performance and mobility through a set of high-availability and disaster recovery services. Importantly, this management is done at the application level, as opposed to the hardware or array level, so applications can scale, be performance optimized, and migrate seamlessly without the need to re-provision resources or migrate underlying systems.

DEPLOYING THE INFOSCALE SOLUTION



The Pay Off

Infrastructure solutions from Veritas and Hitachi Vantara can help catalyze transformative change both organizationally and technologically. These advanced networking, storage, and computing environments may be critical to achieving digital transformation initiatives in a timely, cost-effective manner. In conjunction with Hitachi Vantara's comprehensive flash and storage solutions, Veritas InfoScale has the potential to transform enterprise infrastructure procurement and management.

For more information, visit hitachivantara.com or contact your local sales representative.



Hitachi Vantara



Corporate Headquarters
2535 Augustine Drive
Santa Clara, CA 95054 USA
hitachivantara.com | community.hitachivantara.com

Contact Information
USA: 1-800-446-0744
Global: 1-858-547-4526
hitachivantara.com/contact

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