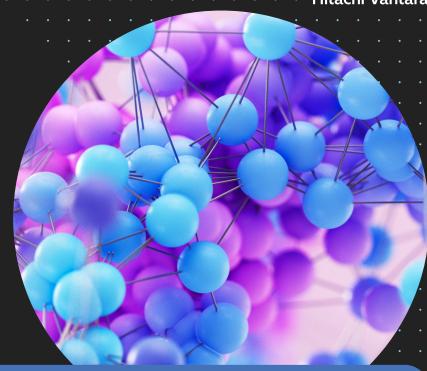
Solution Profile

Risk-Smart Data Resilience and Compliance

Go beyond protection with fast, automated and predictable clean data recovery.



Mitigate Multiple Threats

Meet demanding service level agreements (SLAs) with an in-depth defense strategy that covers diverse threats, including ransomware, outages and disasters

Minimize Business Disruptions

Cut downtime at petabyte scale with guaranteed clean data recovery in 30 seconds or less to boost operational confidence

Automate Complex Restorations

Simplify minimum viable company (MVC) workflow recovery with Al-driven solutions that work seamlessly with existing infrastructure to lower costs

Meeting enterprise priorities is challenging and expensive. Businesses need to mitigate evolving cybercrimes, increasingly complex regulations and potential disasters.

Businesses leverage data to gain competitive advantages, optimize operations and accelerate growth. Yet, data faces increasingly sophisticated threats, including loss by ransomware and breaches by malicious actors. Cybersecurity Frameworks by the National Institute of Standards and Technology (NIST) offer guidance for managing cyber risk, but reliable and effective implementation remains a universal challenge.

Looking beyond headline-grabbing cyber risks reveals significant compliance risks driven by the need to address board-level concerns, support corporate governance and enable audit-ready reporting. Mitigating compliance risk becomes more challenging when businesses must meet complex HIPAA security, CPRA privacy, GDPR sovereignty or DORA resiliency requirements.

Ensuring continuous data protection and access is crucial for enabling uninterrupted business operations, particularly following service outages and natural disasters. Yet, achieving high availability spanning an entire organization gets harder as information is distributed across multiple edge, core and cloud locations. Delivering reliable service level agreements for guaranteed 100% data availability and guaranteed clean data ransomware recovery remain elusive goals for too many businesses.



Complete Solution

Configurable solutions from one vendor simplify and ensure deployment success.



Provable Resilience

Customers have experienced guaranteed 100% data availability for over 20 years.



Built-in Compliance

Offers more than data resilience, with robust capabilities for facilitating compliance.

Keep Solutions Business Running With Hitachi Vantara

Comprehensive Hitachi Data Resilience and Compliance (DRC) solutions orchestrate data resilience and compliance across all environments where data lives — in the cloud, on-premises, at the edge and on service platforms. They provide a unified and simple platform for introducing DRC capabilities to existing infrastructure, accelerating time to value, while scaling to meet current and future requirements.

Enable the use of modern minimum viable company (MVC) strategies for risk tolerance and data criticality with Hitachi DRC solutions. Their policy-driven resiliency zones with tiered recovery automatically classify, protect and recover data based on its business impact. Additionally, leverage Hitachi Virtual Storage Platform One (VSP One) infrastructure supporting the Hitachi 7-Layer Defense Strategy and the NIST Cybersecurity Framework.

Reduce the risk of compliance lapses and audit failures at scale with built-in tools for policy controls, data immutability and legal holds. Integrated security, privacy, resilience and sovereignty enforcement simplify workloads for meeting complex SEC, FINRA, DORA, GDPR and other regulations.

Hitachi guarantees the resiliency and availability of its DRC solutions in various ways. Hitachi Ransomware Detection with 99.99% accuracy increases cybersecurity confidence by effectively eliminating false reports. Hitachi Cyber Resilience Guarantee avoids costly cyber recovery with predictably recoverable clean data after cyberattacks. The Hitachi 100% Data Availability Guarantee keeps databases, applications and users productive with continuous data access.

These are just some reasons why Hitachi is trusted at scale by more than 80% of the Fortune Global 100.

Use Cases

Guaranteed Cyber Resilience

The global cybersecurity landscape is expanding at an accelerating pace, with more sophisticated cyber threats emerging regularly. This helps explain why a recent ransomware white paper by Sophos reports that "poor-quality protection that fails to stop the attack" is responsible for more than one-third of attacks.

Hitachi DRC solutions provide unparalleled cyber resilience — from early risk detection to automated data recovery — for predictable continuity that cuts downtime and data loss. They are backed by a Cyber Resilience Guarantee and a 100% Data Availability Guarantee, ensuring 99.99% accuracy in detecting ransomware corruption, reliable identification of unaffected immutable snapshots, and clean data recovery in as little as 30 seconds per snapshot.

The Hitachi Cyber Resilience Guarantee ensures that your business remains resilient and operational by providing expertled incident response services or purchase credits for storage if clean data is unrecoverable after a cyberattack.

Modern Data Protection

The data infrastructure that businesses rely on continues to increase in complexity. Data locations have expanded beyond remote offices and private data centers to include public clouds and service providers. Data capacity has scaled to unprecedented levels, with Cyber Ventures projecting that global data storage in 2025 will grow beyond 200 zettabytes (ZBs), equivalent to beyond 200 billion terabytes (TBs).

Continuously protecting business information assets across today's complex infrastructure and data scale is risky without Hitachi DRC solutions. These solutions provide complete data protection for modern environments. Capabilities include automated orchestration with data tiering, instant backup and rapid recovery with immutable snapshots, and disaster recovery with data replication. Customers gain extra peace of mind knowing Hitachi experts have them covered when they choose managed solutions.

A key reason why most of the largest businesses in the world — including 86% of the Fortune Global 100 — choose Hitachi is our 100% Data Availability Guarantee, introduced over 20 years ago, which eliminates data interruptions and outages.

Governance, Risk and Compliance

The landscape for Governance, Risk and Compliance (GRC) is constantly changing and expanding, with global businesses facing more demanding compliance requirements. For example, the United Nations Trade and Development (UNCTAD) organization tracks more than 150 unique data protection and privacy legislations worldwide. Additionally, more businesses are adopting nonmandatory requirements, such as the NIST Cybersecurity Framework (NIST CSF).

Hitachi DRC solutions provide a unified platform that leverages existing infrastructure to streamline compliance workloads, automate audit readiness, and avoid fines and penalties. Native support for compliance avoids inefficiencies caused by silos of disconnected systems, data and tools. DRC solution capabilities adapt to your industry and geography requirements, supporting audits with eDiscovery, privacy with role-based access, security with strong encryption, retention with legal holds, sovereignty with hybrid cloud, archiving with data tiering and protection with immutable snapshots.

Hitachi Vantara helps businesses streamline their operations as a single partner with DRC solutions to meet and prove compliance faster with cyber, resiliency, security, privacy, sovereignty and other requirements.



Data Availability Guarantee for Over 20 Years

Predictable availability keeps businesses productive by avoiding downtime for databases, applications and users.

Summary

Under threat, resilience can't be theoretical. Hitachi Vantara delivers proven, complete data resilience with orchestrated clean recovery, immutable protection and built-in compliance across hybrid, cloud and edge. Our unified platform simplifies predictable continuity — tailored to risk and regulatory priorities — and built to scale, lower costs and evolve with your business.

Learn more →

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.

"The concept of cybersecurity and resiliency in general requires a partner able to create a holistic overview and reduce the complexities involved."

IDC, December 2024.

"Modern backup and data protection technologies are transforming traditional backup strategies."

Gartner, July 2025

"Change is happening faster than ever, creating significant challenges for organizations and their risk functions. Today, leaders are unable to rely on previous experience and analysis to manage and mitigate future outcomes. Crises that before took weeks or months to develop now may happen in days or hours."

McKinsey, December 2024

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