Solution Profile

Deliver Exceptional Customer Experiences While Safeguarding Finance Operations

Unlock growth, safeguard data and optimize efficiency.

About two-thirds of banking and financial services institutions worldwide experience ransomware attacks.[1] Recent examples include Latitude Financial in Asia-Pacific, Prudential Insurance in North America and Bank Spółdzielczy in the European Union.[2]

Sophos reports typical ransomware recovery costs of $2.58M among financial services organizations.[3]

Hitachi Vantara banking and financial solutions safeguard your data from ransomware attacks and fraud with guaranteed cyber resilience.

Designed to enable innovation and improve resilience, our AI-powered hybrid cloud data platform empowers banking and financial institutions to fuel new opportunities while mitigating risk and maximizing customer satisfaction.

Learn more →

Designed for Innovation — Built for Resilience

Hitachi Vantara optimizes finance operations, blending cloud agility and flexible scalability with consumption-based choices, so you only pay for what you consume, reducing TCO. We balance scalable cloud with on-premises data infrastructure to ensure that you maximize transactional workload performance while ensuring privacy and compliance to meet stringent regulations and performance SLAs.

Industry-specific AI solutions from a single source enable you to define and deploy the best solution for your AI modeling projects. Our solutions accelerate time-to-insights and ROI, while unlocking unprecedented new opportunities. At the same time, our AI-generated automation helps combat financial fraud and accelerates compliance reporting.

Our guaranteed cyber resilience not only ensures that you are protected against malicious cyber-attacks, such as ransomware, but it also provides rapid recovery of clean data in seconds. Potentially, it can save millions in critical downtime costs, not to mention preventing the sustained reputational damage that so often accompanies it.

Unlock Growth With AI-Driven Innovation

Balance AI Opportunities and Threats

AI technologies, especially Generative AI (GenAI), are advancing at unprecedented rates, presenting significant rewards and risks for banking and financial services. Businesses no longer wonder if they will adopt GenAI. Instead, they struggle to determine when and how to make it happen. Leveraging data repositories for AI factory, agents and application workloads is complicated but essential to remain competitive.

Solutions Designed for AI Innovation

Struggling with AI adoption? Simplify your AI innovation journey with Hitachi Vantara. We'll help you unlock AI-generated predictive insights and customer-centric opportunities. Our certified NVIDIA-based AI solutions simplify the design and deployment of AI factories, agents and applications. Plus, our *Effective Capacity Guarantee* increases solution data capacity for AI training and inference, mission-critical databases and applications, and other banking and financial services workloads.

Unlock AI's full potential with *Hitachi iQ*, which efficiently stores, curates and governs data for faster, smarter and more impactful AI-driven insights in a secure and scalable data repository. Hitachi iQ solutions, powered by retrieval-augmented generation (RAG) frameworks, deliver real-time insights, ensuring fast, scalable and adaptable AI-driven outcomes.

Our AI discovery services help determine the right AI projects for your organization, so you can unlock powerful new insights, develop new customer apps and streamline workforce efficiency. We help you gain a decisive competitive advantage in today's digitally driven marketplace.

20X

Realize new revenue streams quicker with AI model training that's up to 20X faster.

50%

Experience up to 50% reduction in credit card fraud investigation time.

60%

Accelerate loan processing time by up to 60%, speeding time-to-revenue.

Avoid Ransomware With Guaranteed Cyber Resilience

Ensure Continuous Data Availability

Meeting service-level objectives (SLOs) is becoming increasingly challenging. Mitigating business interruptions due to planned and unplanned downtime continues, but safeguarding against bad actors and ransomware has eclipsed it. A strong data defense involves proactive measures since a momentary lapse risks days of business interruptions and millions in recovery expenses.
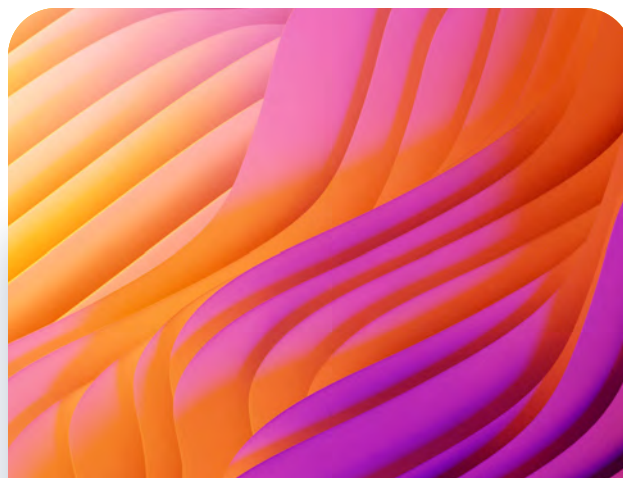
Guaranteed Data Availability and Cyber Resiliency

The Hitachi Vantara *100% Data Availability Guarantee* keeps your data continuously accessible by databases, applications and users, even during infrastructure failures, maintenance and upgrades. We also guarantee that your data will remain resilient to cyber attacks like ransomware and guarantee 99.99% accuracy in detecting ransomware-related corruption.

The *Cyber Resilience Guarantee* minimizes downtime with guaranteed clean production data recovery after a cyberattack in seconds, not hours. Unlike standard recovery service-level agreements (SLAs) and guarantees, it enables recovery to the nearest point using immutable snapshots instead of backups and reduces reinfection risk with guaranteed clean data recovery.

The *Hitachi Data Protection Suite (HDPS)* adds data backup and recovery with near-zero recovery time objective (RTO) and recovery point objective (RPO) service levels through flexible, high-efficiency storage at scale. You can also use Hitachi Vantara services for governance, risk, and compliance (GRC) to pinpoint and remediate compliance risks, ensuring cyber resilience, security, privacy, management and accelerated reporting through one trusted partner.

The technologies enabling these guarantees offer significant additional benefits and are key reasons why our banking and financial services solutions are trusted by top institutions globally.

Recover in hours

with data infrastructure so resilient it has survived a tornado.

Cut disaster recovery time

by up to 95% with our business continuity technology.

Accelerate compliance audit time

up to 79% with automated data management tools.

Optimize Business Operations With a Hybrid Cloud Data Platform
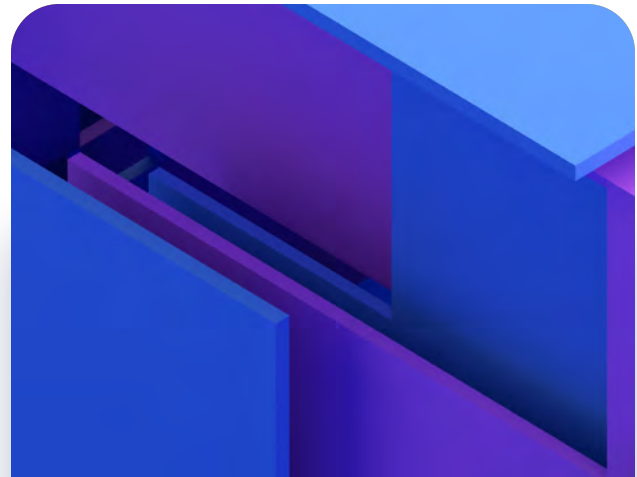
Manage the Expenses of Increasing IT Demands

Banking and financial services data centers are challenged with generating sustained high-transactional performance for workloads in the cloud, minimizing costly overages for cloud infrastructure and data transfers, and avoiding data sovereignty violations while moving data among cloud regions. A lack of consumption scalability and infrastructure agility risks creating infrastructure silos that increase operational costs, limiting storage resources for new application development and testing, and requiring numerous resources for managing disparate data infrastructure estates.

Agile Hybrid Cloud Solutions With AI-Powered Automation

Modern hybrid cloud solutions from Hitachi Vantara maximize the agility and scalability of banking and financial services, ensuring seamless, secure and ultra-low-latency operations without compromise. Their AI-powered automation runs one data fabric, using one data plane and one control plane, which includes the *Hitachi Vantara Virtual Storage Platform One (VSP One)*, a unified data platform.

This approach simplifies the control, observability and governance of mission-critical data to improve operational efficiency and enhance your customers' experiences. Additionally, *Hitachi Modern Storage Assurance* future-proofs your investments: It delivers additional years of optimized storage with an upgrade to next-generation storage architectures, including a data-in-place, nondisruptive migration with zero downtime.

Controlling expenses is essential for banking and financial services businesses. The VSP One unified data platform delivers the proven benefits of enterprise workload consolidation and all-flash storage performance. VSP One supports structured and unstructured data (e.g., blocks, files and objects) across the hybrid cloud. The platform optimizes total cost of ownership (TCO) by lowering expenses and boosting performance with all-flash storage technology, to improve sustainability. For DevOps and continuous integration and continuous delivery (CI/CD) workloads, you can use VSP One SDS (software-defined storage) with instant provisioning, which eliminates bottlenecks.

Save up to $18K monthly

in operational expenses with Hitachi EverFlex consumption options.

Ensure billions of transactions

run smoothly with up to 4X performance increases.

Improve application response times

by up to 5X for instant anytime access to banking services.

Why Hitachi Vantara

Nine of the Ten Top Global Fortune 500 Banks and 86 of the Global Fortune 100 Rely on Us

Hitachi Vantara delivers data solutions that empower banking and financial services institutions to break down data silos, enhance cyber resiliency and seamlessly integrate AI to improve operational efficiency and customer experiences. Our scalable, secure, compliant solutions help navigate regulatory challenges, drive business innovation and alleviate workforce strains.

5 Reasons To Choose Hitachi Vantara Solutions

- 9/10 of the Global Fortune 500 banks entrust their data and mission-critical apps to run on Hitachi Vantara.
- $3.7B investment in AI and digital with our parent company.
- Recover from ransomware attacks swiftly with the world's fastest ransomware recovery solution.
- Unique solutions with co-creation opportunities when collaborating with over 700 Hitachi companies.
- Consistently achieve 9.0+ customer satisfaction scores [CSAT] from customers who entrust their data to Hitachi Vantara.

A Legacy of Trust

For over 100 years, Hitachi, Ltd. (our parent company), has been a leader in creating revolutionary technologies that drive business transformation backed by operational excellence and industry knowledge. This rich history and deep expertise underscore our long-standing commitment to advancing banking and financial services solutions globally.

Discover how we can help you unlock the future of your data.

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.

[1] https://news.sophos.com/en-us/2024/06/24 the-state-of-ransomware-in-financial-services-2024/
[1] https://zenodo.org/records/11108195
[1] https://news.sophos.com/en-us/2024/06/24/the-state-of-ransomware-in-financial-services-2024/

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HV-BTD-SP-Banking-and-Financial-Services-25April25-A