



Hitachi Vantara & Our Partners Creating Data Driven Solutions

Helping our customers accelerate data driven solutions and align technology to specific needs and use cases to achieve their desired business outcomes.

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Data Driven Solutions leverage Hitachi Vantara's in-depth experience of delivering transformative technologies in specific verticals and for specific business use cases. This ensures when we work together with our partners, we can help our customer achieve their transformative goals in the fastest and most efficient way possible.

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We do this based on a combination of four elements:

1. Intelligent Data Operations, which enable organisations to break down data siloes, unify data across the enterprise, and make it constantly available for analytics projects that deliver new insights to the business and create new competitive advantage.

2. Edge-to-Cloud infrastructure, which enables data to flow across the enterprise from the data centre to the edge and to the cloud – with standardised management tools, standardised SLAs, and AI to automate infrastructure management and optimisation.

3. Technology capabilities that span Information Technology (IT), Operational Technology (OT), and Internet of Things technology. With knowledge, experience and skills across all of these fundamental fields, we are able to design, build and implement solutions that help our customers achieve their desired business outcomes across a range of vertical industries.

4. Vertical industry solutions that leverage Hitachi Vantara's broad industry experience and deliver our customers' business goals faster, including a range of solutions for the most highly regulated and complex industries, such as the financial services industry, government, telco, transportation, manufacturing, the emergency services, and others.

Hitachi Vantara and our Partners

Enable our Customers to:

Apply IT and IoT technologies in a way that reliably delivers an organisation's desired business outcomes, based on our in-depth knowledge of technology and industrial and vertical applications.

With knowledge across the Hitachi group that spans IT, OT and IoT, and experience of delivering technology solutions and services for customers in a range of industries, Hitachi Vantara has built a uniquely broad skills and knowledge base that exceeds the capabilities of our nearest competitors, designed to complement our partners own skills and services. This wealth of technology and vertical industry knowledge enables us to understand the technical requirements for supporting specific data-driven use cases in different types of organisations.

We know, for example, the infrastructure requirements for collecting, unifying, storing and analysing data from disparate multi-vendor production machines, or for helping banks to identify and stop fraud in real time. Even in highly specialist industries or for specialist use cases, we can bring our experience in other industries to bear to ensure that we arrive at the best possible solution more quickly than our competitors.

In all cases, the breadth and depth of our skills and experience, matched with our industry-specific knowledge, helps to accelerate organisations' digital transformation journeys, while also minimising project risks, and especially time and cost risks.

Speed up digital transformation, with solutions for specific verticals and use cases that can also be customised and integrated with customers' existing business systems and processes.

Based on our broad technology and industry vertical knowledge, allied to the expertise of our partners, we have created a number of vertical solutions for customers in the financial services industry, manufacturing industry, transportation, mining and highly regulated and security centric sectors.

These solutions use tried-and-tested reference architectures to help customers in different verticals to automate their processes, maximise operating efficiency, convert data into business insights, and improve security and compliance. However, they can also be customised and integrated into organisations' existing systems and processes, helping our customers to accelerate their unique transformation journeys.

Harness IoT to enhance their operating efficiency and competitive advantage, backed-up by Hitachi Vantara's specialist IoT knowledge and experience.

Hitachi Vantara is an industry leading provider of IoT and edge computing solutions that help organisations collect data from machines and sensors and make it available for real-time analytics, troubleshooting and process optimisation. For example, we are delivering this kind of technology, in the manufacturing industry to help quality, production and machine teams to detect anomalies and address issues in real time – improving quality and performance, and reducing recall risks.

Our in-depth knowledge and experience of delivering IoT solutions is enhanced with a rock-solid data foundation with our Edge-to-Cloud Infrastructure and unique Hitachi Vantara Data Operations Ecosystem, which combine to support advanced IoT analytics on-premise or in the cloud, with data-driven insights delivered to lines of business in real time via role-based dashboards.

Address urgent use cases first, based on Hitachi Vantara's incremental, low-impact approach to delivering digital transformation.

Hitachi Vantara can help organisations address pressing use cases immediately and deliver additional innovations over time to minimise the costs and impact of transformation. For example, a bank with pressing fraud challenges might choose to deploy our Fraud Detection solution initially, and – several months later – our solution for Digital Data Management, which allows banks to store, use and share customer data in a way that complies with GDPR and other data-protection rules.

Similarly, a deployment of a vertical industry solution may lead to solutions for Intelligent Data Operations and/or Edge-to-Cloud Infrastructure as the customer will become aware of the importance of proven solutions for their infrastructure and data to ensure optimal business operations. This incremental approach minimises disruption to day-to-day processes, while also supporting agile responses to pressing market or regulatory needs.

Automate the collection, management and analysis of structured and unstructured data to unlock new business insights with Deep Learning technology, enabled by AI and ML.

We combine Artificial Intelligence, Machine and Deep Learning capabilities to automate data remediation, classification, estimations, clustering, anomaly detection, ranking, recommendations, and data generation, to name a few.

Based on a number of data pipelining techniques, Hitachi Vantara's approach improves data quality and classification and speeds up analytics projects to unlock more insights for the business and to free up teams for strategic work.

To learn more about how Hitachi Vantara and our partners can help customers with their data driven journey, contact your Hitachi Vantara Partner representative or visit

HitachiVantara.com



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