Google Cloud

HITACHI
Inspire the Next

Accelerate digital transformation

Hitachi and Google Cloud are driving innovation

By bringing together Google Cloud's leading data analytics and machine learning capabilities with Hitachi's ground-breaking work in operational technology and IoT, Hitachi and Google Cloud are driving innovation together.

We are focused on solving challenges with the power of the Google Cloud Platform and Hitachi's IoT and industry experience to –

- Transform businesses with digital IoT solutions built on the Google Cloud
- Migrate our clients' business to the Google Cloud and modernize applications to be Cloud-based
- Run applications on Google Cloud to leverage a highly scalable and secure global infrastructure
- Collaborate to help clients optimize data use by leveraging machine learning and artificial intelligence

Data-Driven Innovation

Internet of Things

Hitachi offers IoT solutions based on Google Cloud. Our OT and IT experience provides guidance on sensors, advanced machine-to-machine and machine-to-human communication technologies and network protocols. Hitachi IoT solutions are based on Google Cloud services such as Cloud IoT Core, Cloud Functions, Cloud Pub/Sub, Cloud Dataflow and Cloud Bigtable.

Advanced Analytics

Hitachi turns data into an enterprise asset with solutions based on the Google Cloud Platform. We generate tangible outcomes for clients by curating data and translating it into valuable insights leveraging Google Cloud capabilities including BigQuery, Cloud Dataflow, Cloud Dataproc, Cloud Datalab, Cloud Pub/Sub and Genomics.

Machine Learning

Hitachi helps customers continuously access data and deploy machine learning algorithms that automate building of analytical models. We provide real-time analytics using Google Cloud Platform by leveraging Google Machine Learning, Cloud Auto ML, Cloud Vision API, Cloud Natural Language, Cloud Speech-To-Text, Cloud Translation API and TensorFlow.

Cloud Services

Hitachi provides comprehensive Cloud solutions. From Cloud Advisory to Cloud Migration and Cloud Operations, we help navigate the journey to Cloud and maximize Cloud investments. The "serverless" Google Cloud Platform infrastructure can be rapidly provisioned and expand without compromising capacity, reliability or performance.

Hitachi solutions are powered by Google Cloud's world-class dynamic technologies to drive growth, improve processes and increase agility.

Featured Solutions

Hitachi Live Stream

A data-driven approach to real-time event monitoring and fault detection, Hitachi Live Stream – Predictive Maintenance for Networks, built on the Google Cloud Platform, optimizes network operations and correlates real-time and historical data to help improve network performance and drive real-time insights.

Hitachi Optimized Factory

Enabling data-driven decision making in manufacturing, Hitachi Optimized Factory monitors machines, people and processes. Leveraging Google Cloud Machine Learning and Cloud IoT, our Predictive Quality solution performs visual part inspection and our Advanced Process Control solution optimizes for manufacturing parameters and quality standards.

Hitachi Process Intelligence for Smart Agriculture

Using IoT technology and unmanned aerial vehicles (UAVs) to collect data, Hitachi Process Intelligence for Smart Agriculture, hosted on Google Cloud Platform, provides visibility and analytic insights to improve performance across the value chain, boost revenues and drive competitive advantage.

Hitachi Predictive Maintenance for Fleet Operations and Transportation

Utilizes Google Cloud, AI, IoT and AR technology to apply advanced analytics, algorithms and machine learning principles to deploy reliability-centered maintenance solutions, guided inspections and repairs, and significantly improve maintenance efficiency, asset availability, and lifetime value.

SAP on Google Cloud Platform

Hitachi helps clients transform by running SAP on the Google Cloud Platform. We leverage SAP industry knowledge, solution best practices and methodologies to deliver results and provide managed services. Mission critical business applications can run on Google Cloud's highly scalable global infrastructure.

Risk Analytics for Banking

Hitachi created a framework using quantitative libraries and orchestration deployed in the Google Cloud Platform to apply advanced analytics and machine learning to risk data, to reduce risk in the journey to regulatory compliance while also improving operational efficiency. Hitachi's risk analytics solution provides a scalable, open, and cost-effective platform to meet increasing risk requirements.

For Additional Information –

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