Precisely and Google Cloud

Ensure data is delivered to Google Cloud in a consistent, accurate, and resilient manner

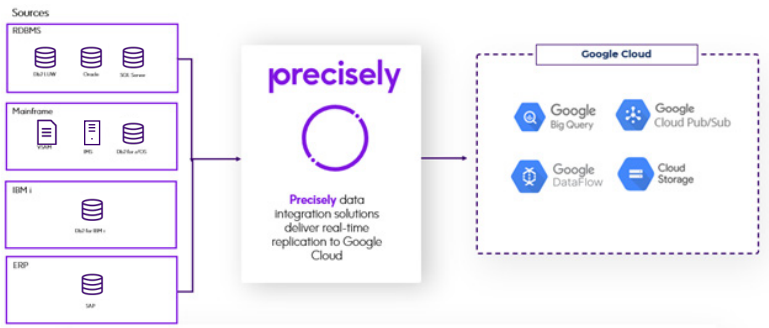
Deliver Complex Data to Google Cloud

Due to their large and complex nature, ensuring synchronization between large traditional systems like mainframe, IBM i, and Oracle requires constant updates with the latest changes. Replicating data in real-time from these types of systems to the Google Cloud can be difficult – presenting resource, personnel, and investment challenges.

Move data in real-time legacy environments (including mainframe and IBM i systems) to Google targets such as Big Query with Precisely data replication. Migration of complex data formats can now be done without downtime or the need for an expert. Precisely and Google help customers:

- Gain access to mainframe data in the cloud to unlock innovation, increase agility, and reduce costs.
- Deliver near real-time replication of mainframe data (e.g., Db2, IMS, VSAM) to Google Cloud.
- Build resilient data pipelines ensuring data is delivered to Google Cloud in a consistent, accurate, and resilient manner.

Together, Precisely and Google support modernization and migration efforts, enhance existing business applications, and provide the rich data required for next-gen data use cases with AI.



Example data formats supported for integration into Google Cloud

Mainframe Data	RDBMS
• VSAM • IMS • Db2 for z/OS	• Db2 for IBM i • Db2 LUW • Oracle • SQL Server • SAP

Highlights of Precisely data integration:

- High performance
- Parallel streams
- Transformation
- Filtering
- Copybook support
- Codepage conversion
- Auto mapping
- Schema registry support
- Monitoring and statistics

Highlights of Precisely Ironstream:

- Multi-target, multi-source support
- Advanced filtering and data selection
- Consumable output immediately readable by Google SecOps
- Reusable pipelines
- Low CPU impact to source systems

Optimize IT Operations with Precisely and Google

In the case of operations management, analytics, or security event management – ignorance is not bliss, especially when it comes to IBM i or IBM Z systems. The trouble is monitoring these systems for critical alerts is manual or only done AFTER something has happened. The result? Longer time to remediate issues that impact your bottom line, serviceability and credibility.

Precisely Ironstream makes it easy and cost-effective to integrate machine data from traditional IBM systems into today's IT operations platforms such as Google SecOps. Together Ironstream and Google help customers:

- Collect, transform and securely stream data from IBM i and IBM Z into Google SecOps in real-time.
- Enhance security monitoring and incident response for IBM Z and IBM i systems.
- Analyze data from multiple sources by providing real-time access to critical machine log data from IBM systems and for a more comprehensive view of an organization's security posture.
- Streamline incident response, as security alerts can be correlated with log data from IBM systems, enabling faster investigation and resolution of incidents.

With Ironstream supplying data to Google SecOps, security teams can leverage advanced analytics and machine learning to identify potential threats and anomalies in real-time. This visibility helps proactively detect and mitigate security risks associated with IBM systems, which are often overlooked in traditional security frameworks.

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