**Google Cloud | Deloitte.**

# TURN YOUR DATA FROM INSIGHT TO ACTION

*Organizations need data governance and management expertise to join data streams for proper analysis. Unite SAP® and other enterprise data sources with a single-click deployment option for an integrated platform.*
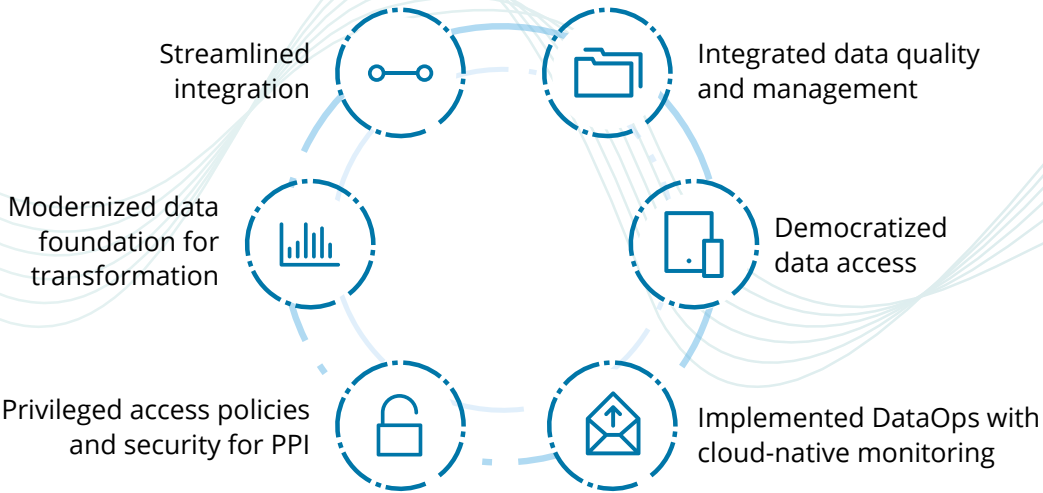
## VALUABLE DATA, **NO STORY**

The combination of SAP and non-SAP data has the potential to enable new customer employee experiences, create supply chain innovation, and increase revenues and profitability. However, many companies lack the data governance and management expertise to join these data streams effectively and efficiently for proper analysis due to:

- ☑ **Data accuracy**
- **Data and systems silos**
- **Redundancy issues**
- **Lack of scalable architecture**
- **Disparate approaches**
- **Scarcity of easy-to-use analytics tools**
- **Inconsistent user interfaces**

## THE POWER OF A **SINGLE CLICK SOLUTION**

Organizations that want to take next steps toward integrating SAP and non-ERP data to drive AI-enabled analytics, smart infrastructure capabilities, and overall end-to-end value are looking to Analytics for SAP on Google Cloud for:

- Streamlined integration
- Integrated data quality and management
- Modernized data foundation for transformation
- Democratized data access
- Privileged access policies and security for PPI
- Implemented DataOps with cloud-native monitoring

**EXTRACTION**

**INGESTION**

**TRANSFORMATION**

**SELF-SERVE ANALYTICS**

## HOW DOES IT WORK?

Deloitte has established a four-step process for integrating SAP and non-ERP data on Google Cloud. Flexible options for batch or real-time extractions are provided. Structured Data, Unstructured Data or Transactional SAP data are loaded into a BigQuery™ enterprise data warehouse using native Google Cloud functionality or using a Deloitte accelerator. Pre-built dimensional models and a scalable data pipeline are used to transform data at the analytics layer. Businesses can generate business insights from the Smart Analytics delivered on top of both SAP and non-ERP data, powered by Google Cloud Platform™ service (PaaS) components like, Google AI, Google Machine Learning (ML), and Google Cloud Cortex Framework.

## END-TO-END **RESULTS**

Unlock the business enablers expected from SAP data and cloud analytics investments—while minimizing pain points. The end result: an analytics foundation that offers insights from across the breadth and depth of enterprise data, and the ability to use those insights to direct actions that better serve customers, manage inventory, or drive greater productivity or profitability.

*Foresight*
Predictive data analysis

*Insight*
Revealing data patterns and generating insights

*Hindsight*
Conduct "rear-view mirror" assessments based on operations-generated data

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