

# Replicate SAP Data, ASAP

Reliably and securely replicate data from your SAP sources to power your analytics, operational efficiencies, and AI initiatives.

## Accelerate SAP Insights

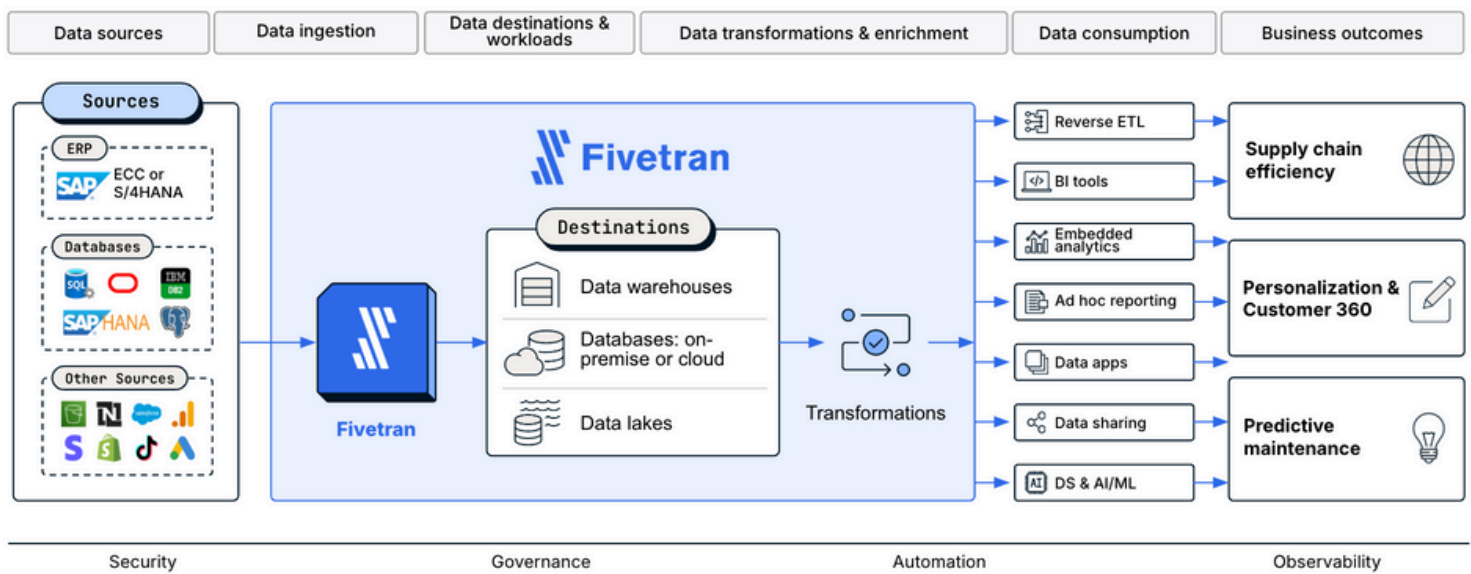
Fivetran is a fully-managed, cloud-native ELT (Extract, Load, Transform) platform, offering integration from 700+ sources to the cloud-based destination of your choice, including SAP to Google BigQuery.

Connect best-in-breed solutions to create a modern data stack. Fivetran and BigQuery can help your organization unlock the full potential of your SAP data for improved decision-making securely, while remaining in compliance with industry standards and regulations. Free up resources spent building and maintaining data pipelines to focus on more strategic tasks and improve TCO. Seamlessly integrate with the Google Cloud Cortex Framework to accelerate insights.

Fivetran's replication methods bring maximum efficiency to your unique SAP deployment, offering continuous, real-time change data capture (CDC) from operational database-based systems — including SAP ECC and S/4HANA — that result in a minimal footprint, low latency, and secure data in transit and at rest.

## Why Fivetran and Google Big Query for SAP data replication

- **Support for Runtime & Enterprise licenses:** Fivetran can connect to SAP's application layer on Oracle and HANA rather than directly accessing the database.
- **Multiple deployment models:** Unlock data from a variety of architectures with Fivetran's SAP data replication capabilities.
- **Special SAP data types & tables:** Handle cluster/pool tables, support long text, transforming SAP dates, loading CDS Views, SAP archiving support.
- **Fast application extraction:** Quickly replicate from the SAP application layer into BigQuery. SAP Rise & SAP HEC supported.
- **Direct and native integration:** From SAP ERP to your destination, whether it's data warehouse, data lake, or another destination.



## Deployment options to meet your unique business needs

Securely replicate SAP data and enjoy the benefits of Fivetran with flexible deployment options: SaaS and Hybrid.



### SaaS Deployment

The platform is hosted in Fivetran's secure cloud environment.



### Hybrid Deployment

The platform is hosted in the cloud but data is processed in your secure environment.

#### With both deployment options, enjoy the benefits of:

- Support for any license type, including Enterprise and Runtime use cases
- Support for high volume throughput
- Enterprise grade security
- Fast implementation and easy-to-access data, with SAP Rise and HEC support
- Replication from SAP instances on HANA DB, Oracle or SQL Server

"We never had real-time data for Black Friday before Fivetran. Fivetran gave us data from SAP every 5 minutes, which allowed the data team to deploy real-time insights to the store for crowd management, stock replenishment and dynamic last-minute deals."

**Victor Siow, Chief Data Analytics Officer, Gill Capital Group**

## One platform moving the world's data

### High performance pipelines to accelerate business outcomes

- 700+ pre-built connectors
- High performance, low impact CDC
- Automated schema drift management and API change
- 99.9% uptime across 3M+ daily syncs
- Streamlined transformation management

### End-to-end security to protect your data and reputation

- End-to-end data encryption
- Data governance, observability, and integrity
- Private networking options
- Multiple secure deployment options
- Robust security credentials and clearances

## Thousands of leading organizations choose Fivetran + BigQuery



### Get started with a Fivetran trial:

Contact [sales@fivetran.com](mailto:sales@fivetran.com) or visit [fivetran.com/signup](https://fivetran.com/signup)