

Fivetran for database replication

Reliably supporting your business-critical data movement

Fivetran offers numerous database connectors that support an extensive list of configurations and set-ups to meet your data movement and infrastructure requirements. From on-premises to in the cloud, Fivetran has a database replication solution for you.

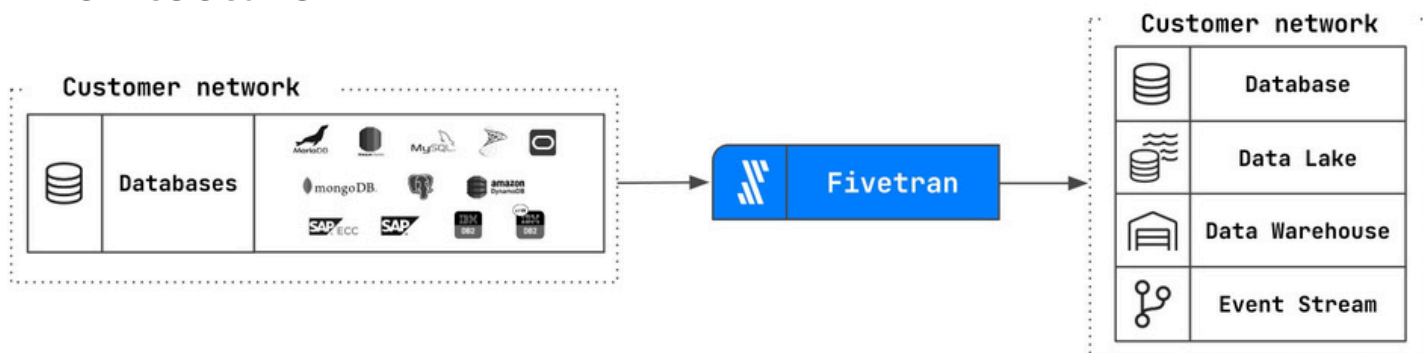
Automated database replication

- Easy set-up: code-free set-up allows your database connectors to be up and running within minutes
- Column blocking and hashing: ensure that you are securely replicating your important data
- Type inference: using our data type hierarchy we ensure columns are given the most specific data type that they can hold
- Automated schema drift handling: never have a pipeline fail due to a schema mismatch again
- Transformations: orchestrate custom data transformations in your destination

Databases

BigQuery
CockroachDB
CosmosDB
Databricks
Db2 for i, LUW, z/OS
DocumentDB
DynamoDB
Elasticsearch
Firebase
MariaDB
MongoDB
MySQL
OpenSearch
Oracle
PostgreSQL
SAP
Snowflake
SQL Server

Architecture



Secure connection options

Safelist Fivetran's IP address: easiest way to connect is to allow Fivetran's IP direct access to your database port.

SSH Tunnel: setup an SSH tunnel server that has access to your database port with the tunnel server's SSH port accessible from Fivetran's IP.

AWS PrivateLink: allows VPCs and AWS-hosted or on-premises services to communicate with one another without exposing traffic to the public internet.

Azure Private Link: allows Virtual Networks (VNETs) and Azure-hosted or on-premises services to communicate with one another without exposing traffic to the public internet.

Google Cloud Private Service Connect: allows VPCs and Google-hosted or on-premises services to communicate with one another without exposing traffic to the public internet.

VPN Tunnel: tunnel connection option for your complex and multi-layered network map

Fivetran Proxy Agent: installed in a customer's network to create an outbound network connection to Fivetran which allows for secure communication between Fivetran processes and your database without opening an inbound port in your firewall

Deployment options

Fully Managed

Fivetran is hosted in the cloud for a fully managed and automated data movement experience. Utilize Fivetran's log-based or log-free CDC capabilities to accurately and securely replicate from your databases.

Hybrid

Deploy a hybrid deployment agent hub in your secure network that coordinates data movement via Fivetran for your databases - supporting even the largest of data volumes.

Customers

jetBlue

AutoZone

SIEMENS

DocuSign

 Square



SHERWIN-WILLIAMS

Honeywell

 AUTODESK

Start a free 14-day trial of a Fivetran database connector at fivetran.com/signup