

# EDB Postgres™ Integration Suite

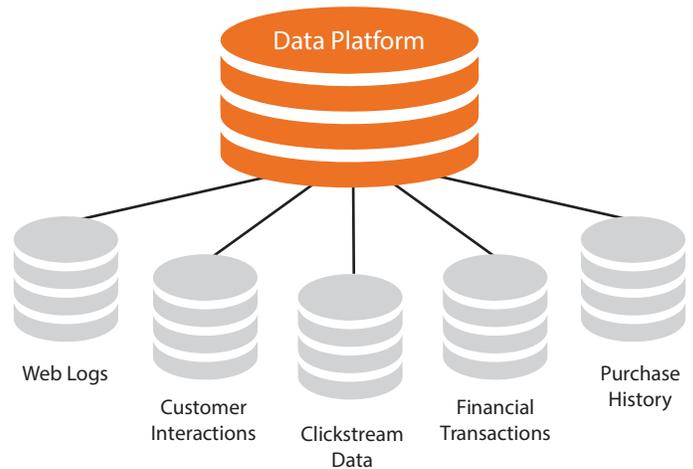
## Better data for better decisions

Our world is changing. Businesses are going digital and data is being created by traditional applications as well as new web, mobile, and IoT applications. The challenge is that much of this data lives in isolated application-specific databases and is not available for company-wide analytics. This means that companies might potentially be missing out on valuable information.

Today's customers have an immense choice of options and are more dynamic than previous generations and willing to adopt or abandon new brands and technologies easily. Instead of doing business the old-fashioned way, enterprises have to engage customers by meeting their very specific needs.

This requires a better knowledge of customer demand, motivation, and behavior. Data integration aims at providing

companies and organizations with a unified data platform that allows them to build 360-degree views of customers and business processes.



The EDB Postgres Integration Suite provides tools to integrate data in a heterogeneous database environment using EDB Postgres Replication Server and the EDB Postgres Data Adapters offering a single SQL interface to all data.

Instead of waiting for nightly batch jobs to finish, data will be available anywhere at any time giving you insight into your business in real time.

## Highlights

### Real-time results

The EDB Postgres Integration Suite reduces the need to copy data from one source to another in batches. It replicates from or accesses data sources in real time, thereby offering faster access to data and insight.

### Business intelligence

A data platform with EDB Postgres at its core provides enterprises and

organizations with a unified view of data. All enterprise data is available for analytics forming the basis for better decision-making.

### 360-degree views

Data integration allows organizations and businesses to collaborate by sharing their data through one common data platform. Access to a larger database enables more

reliable results and fosters a better understanding of user behavior and end-to-end processes.

### Single query interface

EDB Postgres integrates unstructured data from sources like MongoDB® or Hadoop® and allows to query this data using SQL, a query language most applications and developers know.

## EDB Postgres Replication Server

EDB Postgres Replication Server offers a fast, reliable, and flexible replication solution.

Its functionality will allow you to integrate data from other Postgres databases, Oracle® and SQL Server®, achieve high availability, offload reporting workload for improved read and write availability, and build a distributed database across multiple geographies for global operations.

In single master mode, EDB Postgres Replication server offers replication between EDB Postgres and EDB Postgres, EDB Postgres and Oracle, and EDB Postgres and SQL Server enabling a holistic view of data through EDB Postgres as the data platform in near real time.

EDB Replication Server also allows more flexible configuration than Postgres' native streaming replication. Instead of replicating the entire database cluster, EDB Replication Server can replicate a sub-set of data depending on your replication needs, e.g. replicate only purchases from the last 2 years.

In multi-master mode EDB Postgres Replication Server enables geographically distributed databases to provide fast read and write access in every location.

## EDB Postgres Data Adapters

Data is everywhere. This does not mean it is available to everyone. Data is often trapped in data silos, only accessible to the application that created it.

The EDB Postgres Data Adapters enable you to manage and join data from various data sources including MongoDB®, Hadoop®, and MySQL™.

In combination with EDB Postgres Replication Server data can also be joined with data from Oracle and SQL Server.

EDB Postgres gives you a unified view of data and enables complete customer views and end-to-end supply chain insights allowing your business to thrive.



### Contact us

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