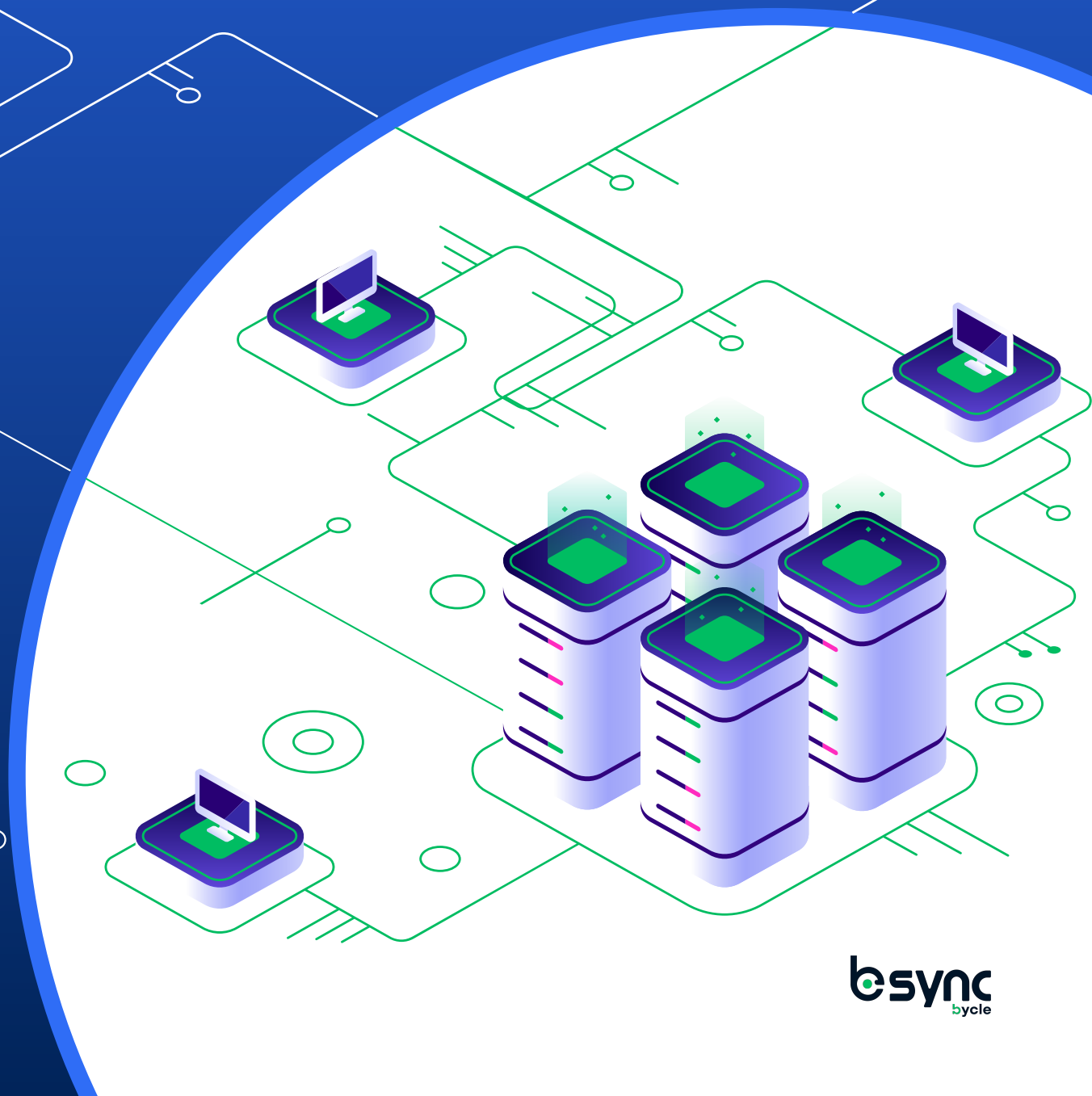


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bsync

Data Synchronization Platform



Overview

BSync is a solution that provides a reliable and efficient way for data management and consolidation, both for file and database synchronization.

- For **file synchronization**, BSync provides a secure and efficient method using a direct peer-to-peer architecture. This eliminates the need for a central server or cloud infrastructure.
- For **database synchronization**, BSync consolidates data in real-time from various systems, databases, and applications into a single unified data layer. This helps eliminate data silos and ensures consistency across the organization without disrupting existing systems.

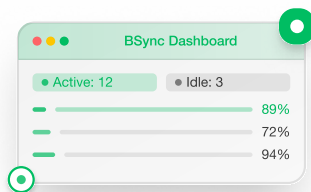
Centralized Management Console

BSync comes with a powerful yet **easy-to-use** management console, giving admins full visibility and control over synchronization activities. The features include:

Dashboard Overview

Real-time insights and control

Get a real-time overview of system status, active sync jobs, connected agents, and statistics in one place.



Agent Monitoring

Complete visibility across devices

Track every BSync agent running on various devices, monitor recent activities, and check agent status.



Agent 1
Online



Agent 2
Online

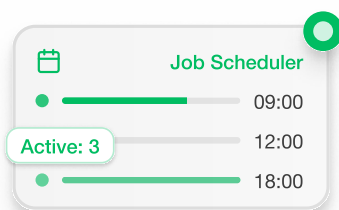


Agent 3
Offline

Managed Jobs

Task automation

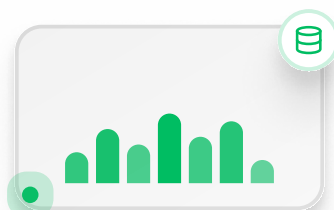
Easily create, schedule, and manage sync jobs. Keep an eye on progress and status updates to ensure everything runs smoothly.



Detailed Reports

Comprehensive analytics

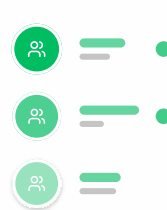
Generate detailed reports on activity logs, and transferred details. Perfect for audits, troubleshooting, and keeping operations transparent.



User Management

Access and permissions

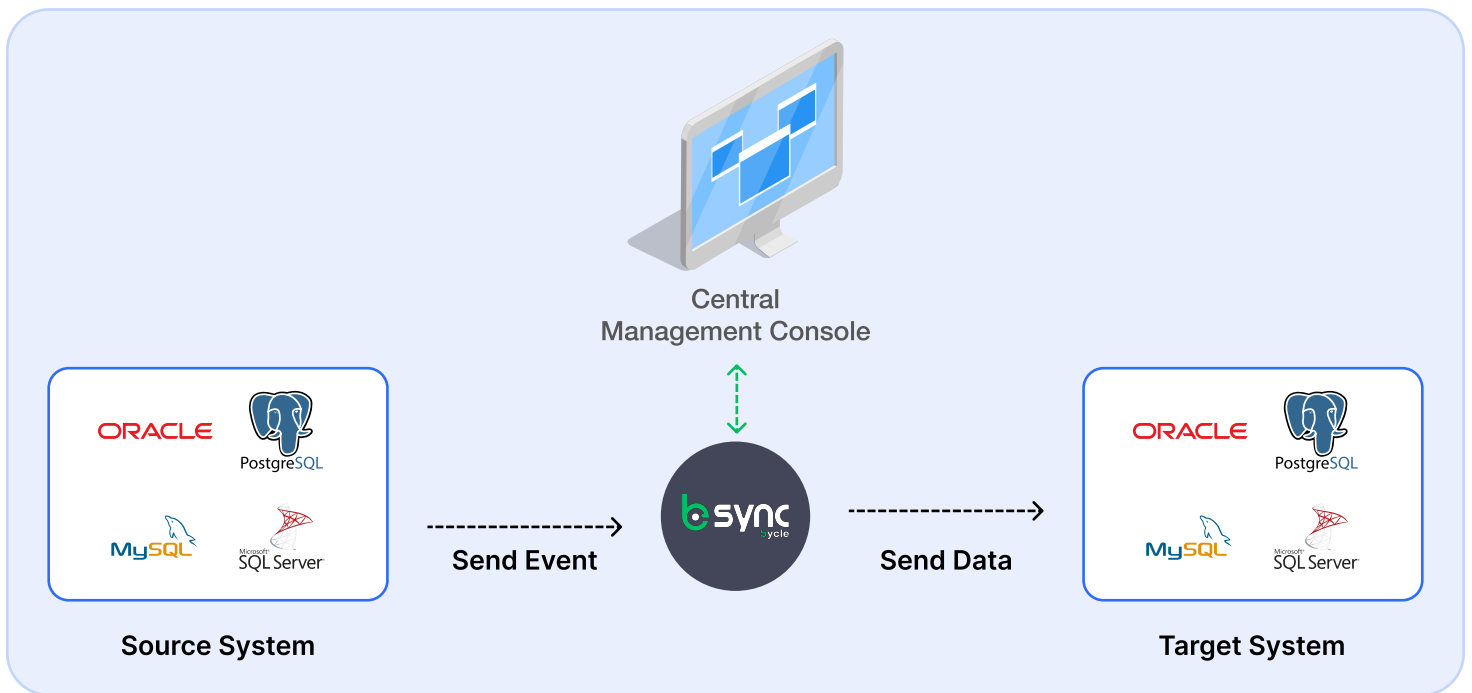
Add, remove, or manage user access and permissions. Define roles to ensure the right people have the right level of control.



BSync for Data Synchronization

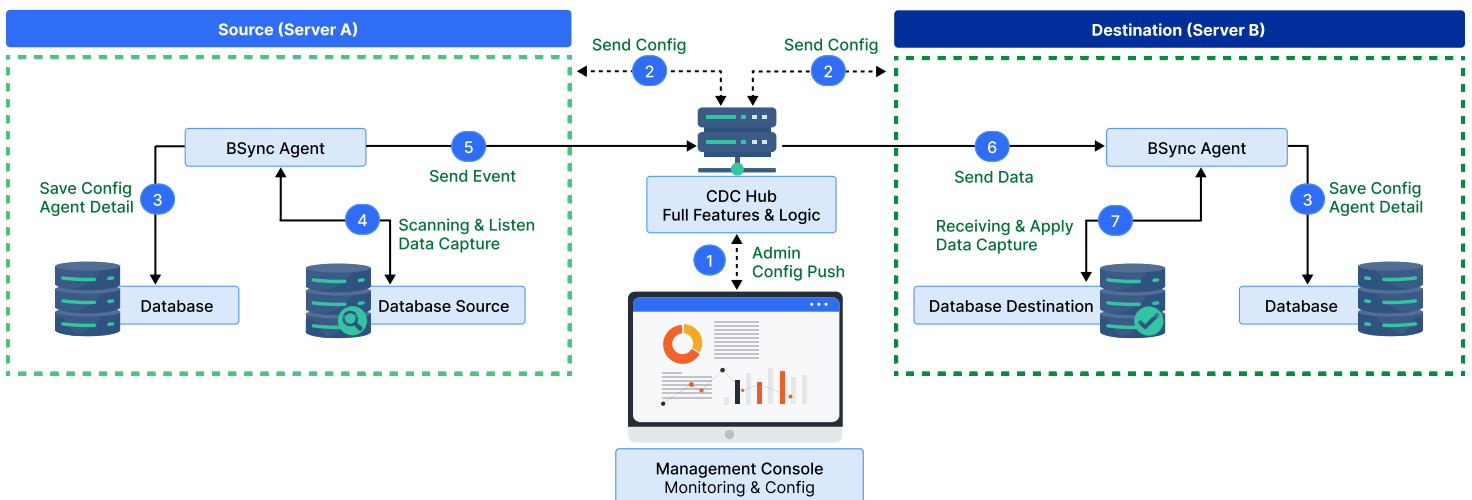
Focuses on real-time consolidation, data consistency, and cross-system integration.

BSync provides a reliable and efficient way to consolidate data across multiple systems into a single, unified data layer. By continuously capturing and merging data from different databases, applications, and environments, BSync eliminates data silos and ensures consistency across your organization. Data is processed in real time, allowing businesses to access accurate and up-to-date information without disrupting existing systems. Built for performance and scalability, BSync enables organizations to simplify data architecture, reduce integration complexity, and unlock the full value of their data for analytics and operations.



Architecture

BSync captures data changes from source systems, processes them through a CDC hub, and delivers them to target systems in real time, with monitoring and control via a web-based console.



BSync for Data Synchronization

Focuses on real-time consolidation, data consistency, and cross-system integration.

Key Features

Unified

Consolidate data from multiple sources into a single, consistent data layer creating a reliable source of truth across systems.

Real Time

Continuously capture and process data changes to ensure information is always up to date and ready for use.

Consistent

Maintain accurate and synchronized data across systems, eliminating duplication and reducing inconsistencies.

Incremental Processing

Process only changed data to minimize system load and maximize efficiency.

Flexible Integration

Connect and consolidate data across databases, applications, and environments both on-premise and cloud.

Scalable Architecture

Handle growing data volumes and increasing system complexity without compromising performance.

Supported Databases

BSync is designed to fit seamlessly into your existing data infrastructure. It fully supports major database systems, including ORACLE, PostgreSQL, MySQL, SQL Server, and SQLite. With its heterogeneous replication capabilities, you can consolidate and sync data across different database engines without worrying about compatibility or complex migrations. Whether your systems are operating on-premise, in the cloud, or across a hybrid environment, BSync keeps your critical business data connected, consistent, and up to date across all your systems.

ORACLE



MySQL





PT Bycle Innovations Technology

The Manhattan Square 12th floor Jl. TB Simatupang Kav. 1S
Jakarta Selatan 12560

Phone : +62 21 5020 6779 | Email : hi@bycle.id

www.bycle.id