

UnboundID Synchronization Server

High-Performance, Low-Cost Data Synchronization



Consolidate data to manage growth better

In any organization today, identity data is likely to be found in a multitude of places. This growth in the number of data repositories is inevitable for a variety of reasons. For example, new applications and services that are introduced over time are all likely to have their own individual data infrastructures. And as companies merge, and acquire other companies, they bring in more applications and services in the process — and those applications and services are likely to have their own repositories, too.

Making data available from all the various directories, databases and file systems in an organization is essential to successfully pursue and manage growth. Only when data is synchronized and shared can it be easily accessed, efficiently re-used and readily evaluated for its potential value in the development of new services.

UnboundID® Synchronization Server provides advanced synchronization capabilities to support combining data from many types of repositories. It has the high throughput and low latency that delivers the performance needed to quickly consolidate large amounts of data existing in multiple places. At the same time, it offers the scalability and extensibility to keep the initial and ongoing costs of data synchronization low.

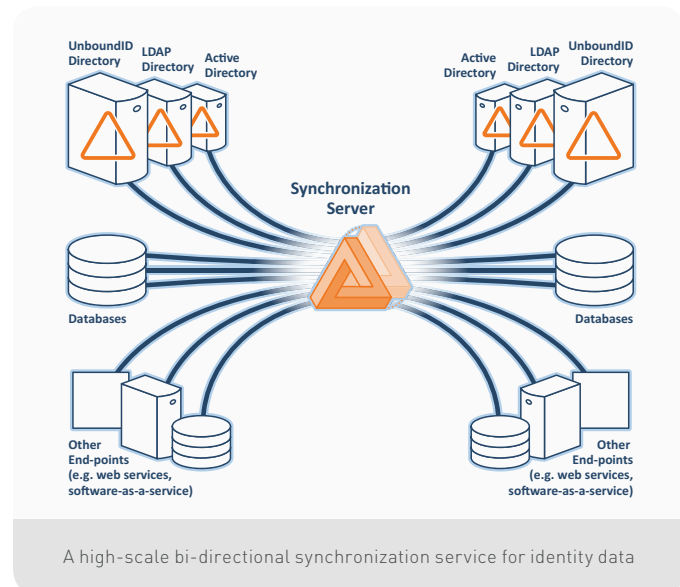
UnboundID Synchronization Server Advantages

The synchronization server consolidates data at high speeds and high volumes, regardless of how the data is defined and stored. It specifically offers:

- **Performance**
The synchronization server is designed to handle the most demanding, high-transaction application environments. Parallel processing ensures high throughput, even over a WAN.
- **Availability**
Built-in redundancy eliminates downtime due to server failures. Immediate server failover between source servers and destination servers ensures uninterrupted synchronization.
- **Flexibility**
Data can be consolidated in real time or on a scheduled bulk basis. You can run different data architectures in parallel or you can migrate data to a single repository. This flexibility gives you the ability to perform transformation on data to meet the needs of the business.

KEY BENEFITS

- **Seamless integration:** Makes data from leading directory servers, Active Directory and common RDBMS systems available for any application
- **Low cost:** Operates on inexpensive hardware that requires little maintenance and minimal administration
- **Reduced risk:** Enables fine-grained data control to comply with privacy policies and regulations



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FEATURES	BENEFITS
Bi-Directional Synchronization	<ul style="list-style-type: none">• Provides complete independent control over synchronization in both directions, enabling different architectures to operate in parallel• Also supports synchronizing in one direction only, when needed (for example, to keep a testing environment updated with a scrambled version of production data)
Data Transformation	<ul style="list-style-type: none">• Allows you to define distinguished name (DN) and attribute mapping, so that schema and directory information tree (DIT) changes can be made without complex coding• Unifies the contents of backend servers into a common namespace (useful in the event of a merger or acquisition)
Advanced Replication	<ul style="list-style-type: none">• Permits replica servers to store a subset of the data or extra data to provide maximum data storage flexibility• Offers multiple types of replication (filtered, fractional, sub-tree and local) that can be used separately or in combination to provide greater control over data movement, so that organizations can meet different application demands and regulatory requirements
Active Directory Synchronization	<ul style="list-style-type: none">• Synchronizes Active Directory with other directories or databases in real time• Supports secure real-time password synchronization
Generic Database Synchronization	<ul style="list-style-type: none">• Synchronizes any RDBMS with other directories or databases
Dataless Architecture	<ul style="list-style-type: none">• Moves data from sources to destination without persisting• Reduces hardware requirements, lowering TCO
Notification Mode	<ul style="list-style-type: none">• Allows you to define arbitrary notification messages that can be sent to third-party applications based on changes made to monitored data• Complies with 3GPP UDC Notifications specification• Provides a standards-based method for integrating identity data with other applications

Talk to us today

UnboundID develops next-generation identity management software to meet the rigorous demands of today's organizations. Our Directory Services Suite of products includes UnboundID Directory Server, Synchronization Server, Directory Proxy Server and LDAP SDK for Java.

Learn more about next-generation directory services solutions from UnboundID. Call +1 512.600.7700 or visit www.unboundid.com for more information.



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