



# BRIVO DIRECTORY AGENT

Active Synchronization of Corporate Directory Information  
with Brivo Access

Directory Agent™ is an optional component of Brivo Access and Brivo Onsite Server product lines. Brivo Directory Agent simplifies personnel management by sending changes made in the directory systems to the Brivo access control system. As personnel are added and managed in a corporate directory platform, Directory Agent automatically synchronizes changes with the Brivo Access reducing the risk of duplicate entries and data entry errors. It's a simple, flexible solution for increasing productivity on the job, while reducing operational and safety risks.

Directory Agent makes your corporate directory the authoritative source for managing additions, suspensions and changes to credential holders in your Brivo access control system.



## FEATURES

- Synchronize LDAP or Microsoft® Active Directory®
- Pair existing Brivo users with directory services accounts
- Map directory services groups to Brivo groups
- Enable mapped groups to automatically create new Brivo users
- Suspend Brivo users based on directory attributes
- Browser based Microsoft® Agent User Interface, no client side installation
- Self-signed or customer supplied X.509 certificates
- Secure TLS connection to directory services (LDAPS)
- Primary and backup directory servers supported
- Simple set-up and installation — no dedicated hardware required
- VM compatible
- No client drivers

## BENEFITS

- Reduce the cost of duplicate data entry
- Reduce the risk of data entry errors
- Increase the speed and accuracy of invoking changes to privileges
- Assist with regulatory compliance (SOX, HIPAA, HSPD-12)
- Complements corporate and government information policies

## ACTIVE SYNCHRONIZATION

Monitor and update user information and access permissions based on changes to the corporate directory to ensure consistent information between the logical and physical access control platforms.

## FLEXIBLE SYNCHRONIZATION

Keep information current and accurate by creating synchronization cycles that are customized to your organizational needs.

## AUTOMATED USER SUSPENSION

Improve the safety of your organization by linking entry privileges between your directory management system and your Brivo access control system. When privileges are suspended or revoked in your corporate directory system, the Brivo access control system will automatically take corresponding actions.

## AUTOMATED USER SUSPENSION

Information is protected using industry standard encryption protocols that automatically take corresponding actions.

## SIMPLE SET-UP

Brivo's Directory Agent is a Java application that is installed on a workstation or server inside your network. Directory Agent monitors your corporate directory for changes and communicates via either Brivo's DataSync API to your Brivo Onsite Server or Brivo's Access API to your Brivo Access account. Directory Agent initiates a read-only connection to your existing directory system using operational rules that you establish for synchronization with your Brivo access control system.

## RECOMMENDED OPERATING CONDITIONS

- Compatible with Windows 10 and Windows 2016 Server operating systems running Java JRE version 8 or greater.
- Minimum of 500MB drive space and 1GB of memory are required.
- Standard database uses HyperSQL; use of other SQL database is possible.
- Standard web server utilizes embedded Apache Tomcat; use of other web service is possible.
- Recommended browsers are the latest versions of Microsoft Edge or Chrome.

## BASIC SYSTEM DESCRIPTION

	ITEM	PART NUMBER	DESCRIPTION
Brivo Access	Directory Agent™ for Brivo Access	B-OA-DA-01	Brivo Access Directory Agent license for user synchronization. All implementations will require additional professional services (B-PRO-REM-CST-HR) which will be quoted following the initial design consultation. Brivo Access API Subscription plan must be purchased separately.
Brivo Access	Onair API for Brivo Access	B-OA-API-T**( ** equals X0 through X3)	Brivo Access API monthly transaction fee based on the number of identities (users) in the Brivo Access account and the number of API calls per month.
Brivo Onsite Server	Directory Agent™ for Brivo Onsite Server	B-OSS-DA-0	Brivo Onsite Server customers need a single DataSync license
Brivo Onsite Server	Brivo Annual Software Support Agreement for Directory Agent	B-OSS-DA-SSA	Annual software support agreement. Provides software updates and software upgrades for 1 year.
Brivo Onsite Server	Brivo Onsite Server License Upgrade to add DataSync™ capability	B-OSS-DS	Brivo Onsite Server DataSync license
Brivo Onsite Server	Annual Software Support Agreement for DataSync	B-OSS-DS-SSA	DataSync Annual software support agreement for Brivo Onsite Server. Provides software updates and software upgrades for 1 year.