



## Keeping Your Cloud Service in Sync With Active Directory

In most organizations, Microsoft Active Directory (AD) is the official user directory that controls access to fundamental business applications. If companies are using cloud services, such as CyBlock Cloud, these Security-as-a-Service (SaaS) applications contain built-in user management functionality, that is, the ability to add and modify user access, grouping, and logon information. The SaaS applications run outside the company's firewall and therefore, cannot link with AD. As a result, employees have to remember multiple user names and passwords, and IT administrators have to create and manage user accounts in AD and throughout their SaaS applications. It is essential that these applications be integrated with AD in order to save IT administrative time and provide quick and efficient user access.

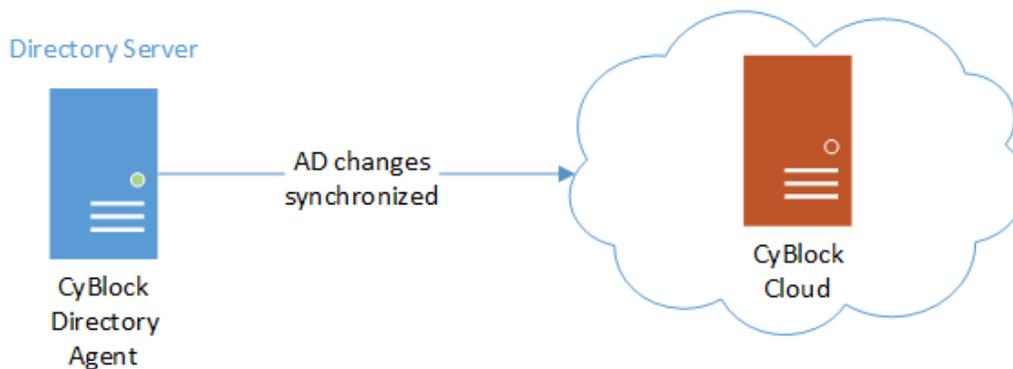
## How the Directory Agent Works

As a CyBlock Cloud customer, CyBlock Directory Agent can bridge the gap between your internal AD and CyBlock Cloud service. The Directory Agent is an easy-to-manage directory synchronization tool that updates the user information required by the cloud service. Using this tool, the cloud service is kept in sync with the local AD.



Below is a summary of how the Directory Agent works.

- A CyBlock Cloud account is created for you with the Directory Agent module selected.
- You will receive an e-mail notification to complete your registration by logging on to the interface.
- You install the Directory Agent on an appropriate computer that has internal network access to AD and external network access to the cloud service.
- Once the Directory Agent is installed, you pair the installation with your cloud account. Multiple cloud accounts can be paired.
- You create an AD configuration to link to your internal AD. Multiple AD configurations can be created.
- You import users and groups from AD manually or schedule a daily import. You can select to receive an e-mail confirmation of the import.
- The imported users and groups are synced with the cloud service.
- You can view the imported users and groups to verify the grouping structure.
- When AD configuration changes occur, they automatically sync with the cloud service.



*Synchronize Active Directory With CyBlock Cloud Service*

## Summary

For organizations that already have an Active Directory infrastructure, CyBlock Directory Agent provides a straightforward process of linking your local Active Directory with a CyBlock Cloud service. There is no need to manage users in two places when it can be accomplished in one location. IT administrators will find that CyBlock Directory Agent is easily installed and administered. You can leverage your existing on-premises user accounts, streamline business operations, and save valuable time.

## About Wavecrest Computing

Since 1996, Wavecrest Computing has provided business and government clients with reliable, accurate employee Web-access security, monitoring, and analytics solutions. IT specialists, HR professionals, and business managers trust Wavecrest's Cyfin and CyBlock products to manage employee Internet usage with today's distributed workforce in mind—monitoring VPN use, following roaming and remote users, managing and monitoring Web usage for hybrid work environments, comprehensive reporting on Microsoft 365 use, and more. Focused on our customer's needs—reducing liability risks, improving productivity, managing cloud services, saving bandwidth, and controlling costs.

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