

Amazon AWS Affinity for Active Directory

WHITE PAPER



If your organization has moved many applications to Amazon AWS and you realize a need to move your Active Directory to the cloud as well, a typical choice is to move to Microsoft Azure for just hosting the AD while the rest of the applications are at AWS.

Such a setup may cause many technical problems like increased latency and bandwidth requirements, but may also pose an administration overhead in maintaining setups on both sides which will require duplicating administrator accounts and monitor security at two places.

AWS now only offers fully managed Microsoft Active Directory instances which are shown at <https://aws.amazon.com/directoryservice/>

Any organization who has moved to a public cloud like AWS knows how complicated it is to configure the whole organization again into the cloud and to setup user and administrator access, setup groups, role based security, user identities, permissions, logging, security monitoring and all other aspects.

It may be prohibitive to go to another cloud like Microsoft Azure only to host your Active Directory. In that case, the Active Directory can also be hosted on AWS.

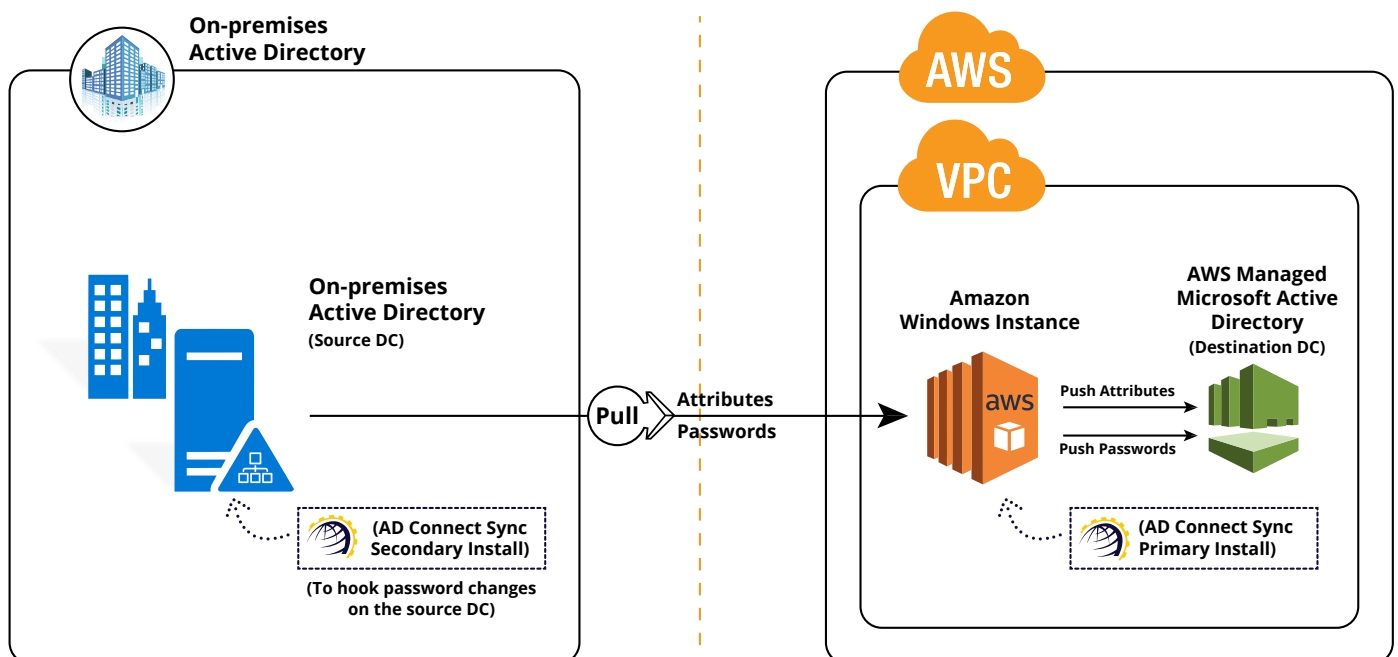
Many AWS services are now also AD-Aware. They include:

- AWS Management Console
- Amazon Workspaces
- Amazon Chime
- Amazon RDS for SQL Server
- Amazon DaaS (Desktop as a Service)

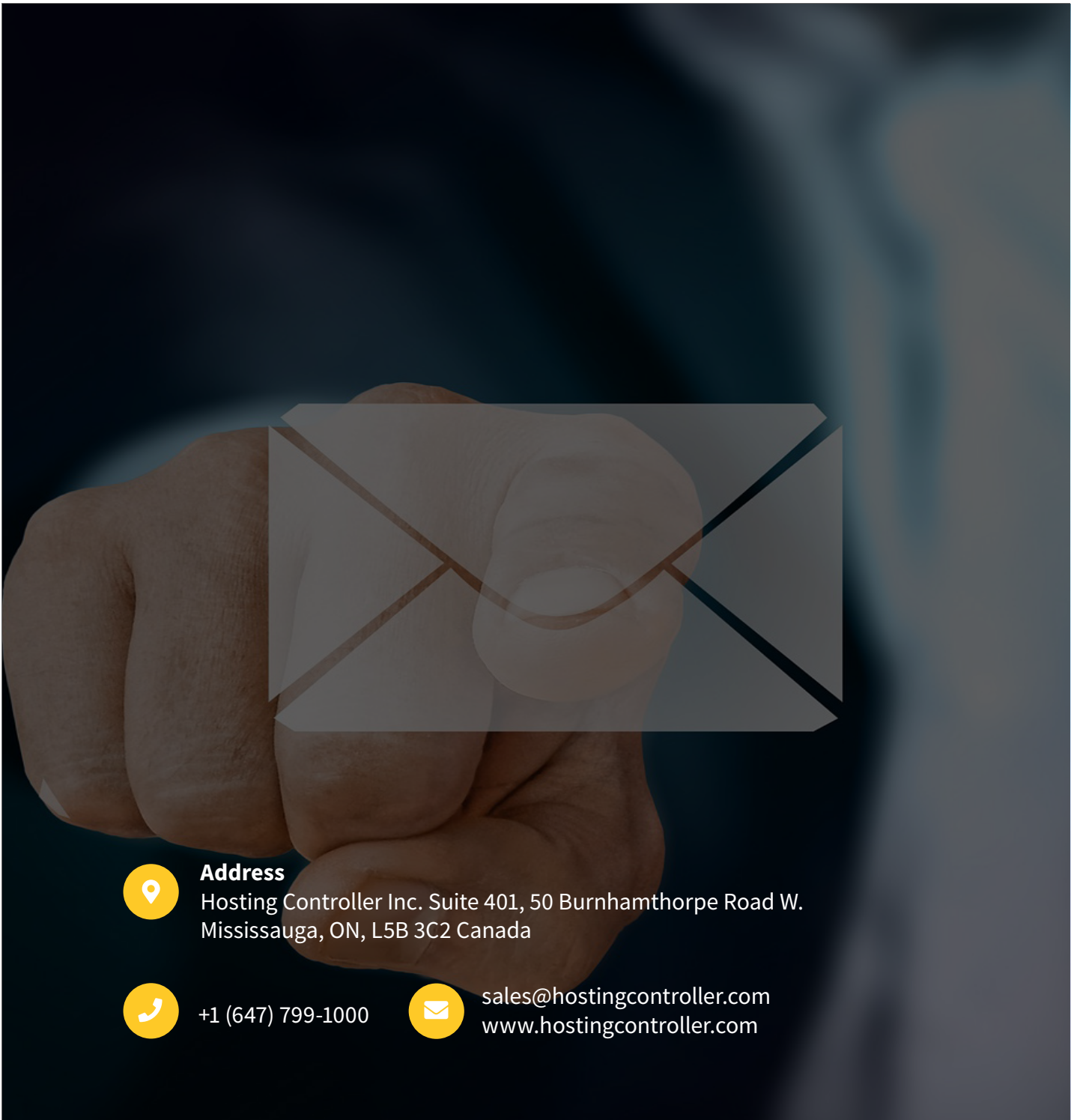
Tools provided by Microsoft Azure will only work while the applications are hosted on Azure cloud.

Hosting Controller's AD Connect Sync utility enables any organization to keep their on-premises Active Directory instances synchronized with the cloud AD hosted at AWS.

This further enables organizations to maintain only one account with AWS where all their security and other user and access settings are already configured.



Need to talk?



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