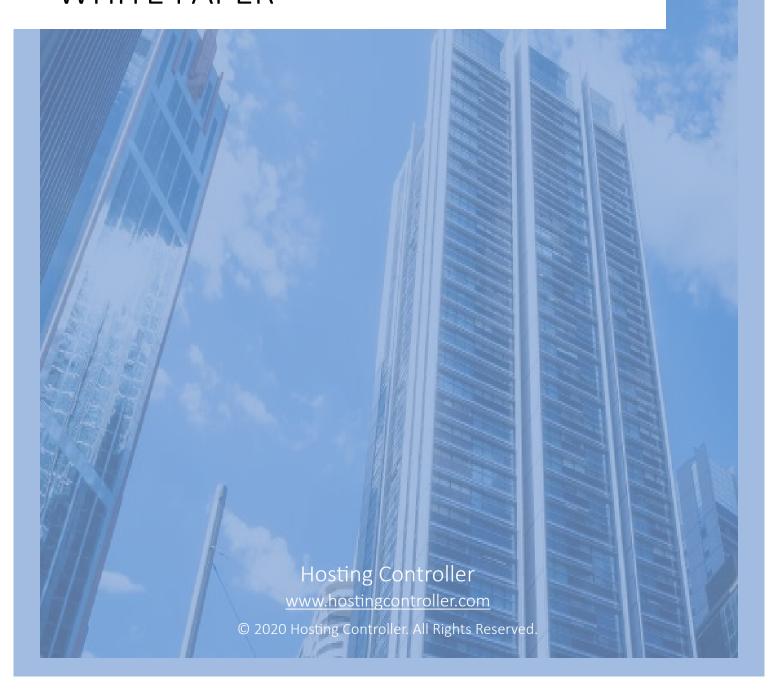


Business Continuity During Cloud Migrations

WHITE PAPER



As cloud adoption grows, so does a need to arrange migrations. It may seem ideal to first configure the target setup fully and then cut-off to the new setup in a snap, it is hardly a viable choice in reality.

If the migration involves a component of moving application data from on-premises to cloud environments, it may take days to weeks or even months to move all that data to the target destinations. Its always a challenge for the DevOps how to keep application availability and business continuity during these times of migration.

For reasons of data being migrated or others, there can be an overlap where applications and services are running from both on-premises and cloud environments.

Many Active Directory applications like Microsoft Exchange provide their own built-in mechanisms to transfer email data from source to destinations and keep both copies alive at the same time. But they require Active Directory data to be present and synchronized in both places. {Exchange Connectors}

If the source identity data is on Active Directory, then it needs to be copied over to the target AD in near real-time. To use existing tools, it requires a trust relationship between the domains to be setup. But if that is not desirable, then Hosting Controller's AD Connect Sync is the utility to be used which uses standard LDAP protocol to copy the data over.

