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How LDAP Firewall Secured Linked Data Stores by [Darrell Fore](#)

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LDAP firewall offers security and protection layer to the connected repositories of information. There are actually many positive aspects of using LDAP proxy into your organization particularly when paired with LDAP directories like AD or Active Directory. The Active Directory is more secured as it is placed behind the LDAP firewall where applications no longer have direct access for the AD or Active Directory.

The firewall helps stop information leakage because it publishes only the data being requested by the applications. With this security, the Active Directory is given protection and is protected since the firewall blocks or transforms inefficient rogues into additional efficient ones. LDAP firewall also presents full auditing solution for the applications accessing the Active Directory. It's capable of logging all of the activities which may involve modifications and searches in to the database.

Utilizing the firewall, administrators acquire the ability to profile applications in order for them to check precisely the searched and modified information by the application in the virtual directory server or VDS. The applications are supplied also with built-in applications to Active Directory and failover mechanism in the layer of the server with no the have to code the functionality. Additionally, the firewall for LDAP directories and databases also reduces the application deployment duration by giving the application with actual time views from the different stores of data. It can also operate by removing any barriers towards the application deployment by handling the Active Directory schema modifications in a virtual and rapid manner, giving multi-forest views without the need to establish forest trusts.

By utilizing virtual directory as LDAP firewall, you'll be able to improve the efficiency of the directories and applications by mapping inefficient queries into more effective requests with no having the application code changed. Also with the help of this firewall, organizations are supplied with much more efficient and affordable method to secure and safeguard the connected stores of information.

But a virtual directory performs over just that. The truth is, additionally, it tends to make it much easier for organizations to migrate from their current directory server as an example Sun directory server into a more desired LDAP database.

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