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Block Denial of Program Attacks and Improve Safety with LDAP Firewall by [Darrell Fore](#)

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LDAP firewall blocks denial of service attacks the LDAP databases and directories are vulnerable in. Leaving your databases and directories unsecured can compromise your information. It is very significant that these retailers of data are secured and protected and using a firewall can provide you with this precise function.

Some organizations are utilizing separate programs just to make confident they have LDAP firewall for their databases and directories. But this is not vital for those who are using a complete virtual directory that may act as LDAP firewall or security for the LDAP directories and databases. Like a separate program, virtual directory as LDAP firewall prevents information leakage so any unwanted access or changes on the directories are prevented or blocked.

Furthermore, LDAP firewall or proxy will not just secure LDAP databases and directories. It might also improve the availability of information and their retailers. It can boost fault tolerance in which the moment any directory is unresponsive, the virtual directory server will transfer or move the user into a further availability directory inside a seamless and effective manner. The other features it is possible to count on from it is load balancing feature in which it might help with regards to balancing loads in the backend identity repositories making certain a additional efficient delivery of directory queries.

By using LDAP firewall, administrators are provided with additional access controls to directories. Essentially, the LDAP firewall will supply identity based access guidelines in which it could control access to directories according to severa elements like queries, connection and identity attributes of application. Combining the firewall and proxy functions of a directory, the organization obtains general security because of the network restriction policies used in which non-admin users will not be able to gain access to information without the permission from the admin.

By utilizing a virtual directory not just in the type of LDAP firewall or proxy, one can also obtain an much easier technique of migrating from their old directory server into a brand new one. For example, those who're employing Sun directory server and wish to migrate their data into LDAP database, it's possible for them to accomplish it now because of the directory emulating function of virtual directory.

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