Article published on January 6th 2012 | Networks

An LDAP proxy can improve availability as well as the security of your LDAP directories. It also gives an additional layer or level of protection as well as security into the connected data stores. The applications connect into the proxy firewall as they would connect into any other directory of LDAP just like an AD or Active Directory.

There are certain advantages you could enjoy when you are working with a good proxy firewall combined with LDAP directories such as AD. An Active Directory is relatively secure as it is placed behind the LDAP proxy as an application can no longer access it directly.

In addition to that benefit, the LDAP proxy firewall also provides prevention on data leakage. It does this by publishing only the information that is being required or maybe needed by the applications. With the LDAP firewall, the AD becomes safe and protected because any ineffective query is blocked, if not changed in real time into much more productive and effective ones. Therefore, the Proxy Firewall provides complete answer as well in auditing all applications that access Active Directory that logs all activity even the searches and also changes into the SQL Server database.

By using an LDAP proxy firewall, the administrators can benefit the most as well. This is because these administrators are given the capability to profile applications to exactly view the searches and modifications made by the applications in the directory. The LDAP proxy firewall further offers applications that comes with built in connections into the Active Directory. Another factor that it provides is actually a failover algorithm in the server layer without having to require every application to code such functionality.

There are lots of other things that the users like about the firewall proxy in their virtual directory server. For instance, it can decrease the deployment times of the application by providing immediately real time application specific views from a number of information retailers. Aside from that, it can also eliminate any barrier in the deployment of application by virtually managing the Active Directory schema changes and in easily providing many views. When you can choose the best proxy firewall, you will be able to obtain these positive aspects.

Article Source:
http://www.articleside.com/networks-articles/tips-on-how-ldap-proxy-boosts-ldap-directories-security.htm - Article Side

John Ozoa - About Author:
To know more information about a Virtual Directory Server and a LDAP Proxy visit www.optimalidm.com

Article Keywords:
LDAP proxy, LDAP firewall, virtual directory server,

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!