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Safeguarded LDAP Directories by using LDAP Firewall by John Ozoa

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It has been known that a virtual directory can act as LDAP firewall or proxy. This unique feature has created it even a much more crucial component that any organization should deploy. Employing an LDAP firewall, your organization will likely be in a position to boost the security and availability of LDAP directories, giving users with the best and smooth LDAP experience. High availability and scalability can also be achieved while providing you with extra access controls and ensures data management and consistency could be done simpler.

The virtual directory as LDAP firewall or proxy ensures elevated fault tolerance and this means if any of one's directories have turn into unresponsive or slow, LDAP proxy or firewall can switch users seamlessly into other directories for the purpose of fault-tolerant computing. It also features load balancing in which it may assist in balancing the loads among the back-end directories to make sure a more efficient agile delivery of diverse directory services.

Probably the most critical function of a virtual directory server or VDS when it acts as LDAP proxy or firewall is it offers further access controls by way of identity based access policies, directory firewall, intelligent request policies and info hiding. In identity based access policies, the control access to directories are base on the connection, location, request and other identity attributes of the client.

The directory firewall also increases the overall security of your directory because it acts as a directory firewall via the use if network restriction policies. The LDAP proxy may also deny requests to restrict the operations which can be getting performed by non-admin users and at the same time re-encodes requests for the reinforcement of size limits and time limits thereby helping enhance your security. With an LDAP proxy, you will be in a position to hide directory containers and block object classes for added directory security.

Given that LDAP proxy provides access to the most up-to-date directory information regardless of what the distributed nature of the directory infrastructure is, applications require not to adjust when there are changes in the directory infrastructure. A virtual directory is also capable of letting you migrate from Sun directory server into one more directory or platform of your choice.

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To know more information about a LDAP firewall and a VDS visit Optimalidm.com

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