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Specific LDAP Firewall Function of a Virtual Directory by Leila

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A virtual directory acts as specialized LDAP firewall deployed to stop denial of services attacks. The concept of making use of a virtual directory just eliminates the need to use an additional separate system just to make sure that information and their stores are sufficiently and strongly secured. It may help namespace handling and delivers requests accordingly although enforcing fine grain access control and keeps the information sourced protected against any unwanted access.

A virtual directory also functions persistent cache additionally to load balancing and failover mechanisms. As a firewall, the virtual directory leaves you be concerned cost-free in terms of the security of one's information too as their sources. It also serves as LDAP proxy. In this case, organizations which can be operating partially public LDAP repository will find this to be very helpful. As an example, on the intranet side, the queries of the LDAP client are restricted and can bypass the proxy.

On the internet side, the application users will have to access the directory from the LDAP browser and their rights in accessing information will typically matter based on the credentials that the end users supplied. In this scenario, LDAP proxy will enforce access and filtering control. This can be essentially the advantage of using a virtual directory server or VDS due to the fact you'll gain exactly the same functionality with no setting up a separate program like a proxy. It acts as a merger of information coming from separate directories and it also act as firewall and proxy.

It also enables managing the access manage on the backend LDAP to become effortless and flexible that could have been otherwise difficult and impossible the other way around. The impressive functions of a virtual directory have continued to capture the interest of most companies these days. It has turn out to be vital on their daily business operation.

Organizations with the have to migrate from Sun directory server into yet another platform may possibly also find the use of a virtual directory to be essential for them. This is because a virtual directory has the capability of imitating the current directory server to produce the migration of the data less difficult, quicker and most importantly, seamless.

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To know more information about a LDAP firewall and a VDS visit http://www.optimalidm.com

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