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A virtual directory is often a technologies enabling user identities which can be coming from separate or several sources to become merged and consolidated and presented back in to the applications as unified view rather than separate stores of identity. Due to its lightweight nature, this service is preferred by most organizations today. It is also quite flexible in the sense that it enables information to become obtainable for use each by technologies and human.

This technology is developed by using LDAP protocol. The widespread data sources to become acquired by this incorporate LDAP and net services to name a number of. Even when some virtual directories consist of user together with entitlement data, they're able to in fact be extended to find additional user info.

It truly is no secret that a virtual directory server can bring in tons of advantages and benefits to current AD infrastructure. This technology can present flexibility and integration alternative. Also, it may guarantee efficiency levels independent from the backend system performance matched with caching and advanced synchronization technologies. It has the capacity to enhance existing investments in the authoritative information sources. A virtual directory also functions be delivering applications that are precise views of identity information to assist negate the really need to develop master enterprise schema.

One particular issue that most organizations are not aware about is that a virtual directory can deliver the capability of enabling consolidated view of information when complying with the regulations both on the internal and external elements. Establishing identity firewall into your LDAP directories and databases is also feasible with all the use of this technologies. This really is important in preventing denial of service attacks most specially on the main retailers of data providing further and elevated level of security on essentially the most sensitive information.

Using a virtual directory, you'll be able to be sure that all of the changes in the most important data sources are reflected in real time therefore helping you save loads of time. It delivers scalability to meet not just the present but additionally the future wants the organization may possibly have. Given that it also comes with LDAP proxy, it'll assure that all of your LDAP directories and databases receive adequate protection.

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