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Why Having Virtual Directory is a Must by John Ozoa

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A virtual directory technologies allows an access to data from different sources such as databases and also repositories and to consolidate such data flexibly to virtual directories without having to develop again another physical synchronization of directories. This really is a non-intrusive technology that increases your ability to involve with different directory services and accessing the information but can also be a door openers for potential and new clients.

Virtual directories are alias or even physical directories on the server hard drive located in the home directory of the domain. Since an alias is typically shorter than the physical directory path, it would be very convenient for the users to recall and also type. Aside from giving convenience to users, aliases are applied also for security reasons since the users will not be able to know where the files are located physically on the server and therefore cannot work with any information to modify the files.

Furthermore, aliases will also make it easier for you to move the directories into your site. You will be able to access directly the list of the directories from your home page. It is also easy to add these directories through your virtual directory server. Instead of modifying the URL for such directory, you will only be changing the mapping between the directory physical location and its alias.

There are particular factors that you need to be looking for in your virtual directory server. It need to be one which will enhance overall architecture. This requires creating an abstraction layer between the data directories and applications of the customer. It should also provide an extensive choice of integration choices through the assistance of the commonly used protocols. It should also give the ability to utilize a range of kinds of back end data repository to the requests of services.

The virtual directory server should also include LDAP proxy in order for the LDAP clients to access the stored data in a relational database. A virtual directory server need to also increase performance and includes a set of failover mechanisms. It must offer as well the search caching for the LDAP requests.

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To know more information about a Virtual Directory Server and a LDAP Proxy visit www.optimalidm.com

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