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What Can make Virtual Directory Excellent for Data Consolidation by [Darrell Fore](#)

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A virtual directory is a technology providing a much more consolidated view of user identities and associated data without migrating customers from their database into a single enterprise infrastructure of directory. This is a lightweight technology operating between the different identity repositories and identity customers all across the method. You will discover diverse forms of identity repositories including LDAP databases, LDAP directories and internet services. Details from these identity repositories are accessed through virtual directory.

These organizations that have used it considered it a one-stop shop where they're able to uncover every little thing they're looking to understand about users and their information and attributes. To create simply a view of all of the prospects, the items they purchased and these who sell them the items, a virtual directory enables you to collect all these data together.

As opposed to establishing a stationary representation of data, a virtual directory server could be the one that will obtain the queries and will direct them into the appropriate backend LDAP directories, databases and other identity repositories. The data which have been recovered will seem as if they come from one source hence logic may be applied including data remapping so it'll be extra compatible on different applications devoid of the must modify applications or backend information. The feature that it has to reach native repositories has produced virtual engineering and its skills to be more appropriate in terms of information consolidation even those which have been being stored within a distributed environment.

A protocol most commonly used to get a virtual directory server is known as LDAP. Some virtual directories supply access through different mechanisms and net services. Additionally, this virtual directory can provide structure to data which are unstructured to understand completely the context or attribute of the identity and related information in the LDAP directories and databases.

With the right virtual directory employed in your organization, you'll be able to gain different advantages for your organization such as faster deployment which eliminates the time consuming procedure of synchronization. Also, it provides LDAP proxy wherein the directories are being secured to these who are not given the authority to access and change the data.

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