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Virtual Directory Features Successful Strategy of Data Consolidation by [Darrell Fore](#)

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If you are looking for a more efficient and less time consuming method of consolidating data, you most likely have heard about virtual directory but don't have an idea of what it definitely is. To know fully what a virtual directory is, first it is best to define what virtualization is. Virtualization, generally requires isolating a single computer resource from other or separate sources. Just, a virtual directory server isolates a number of sources of identity in the back finish of the server to appear as if it originates from a single source.

A virtual directory server will not have equivalent database because it only collects information needed, when it's required. You may use a cache to enhance efficiency. This really is accomplished by issuing real time requests to the ideal sources of data and merging them to make a single view before it is presented to the application of the server. The apps will not know that the identity data view is coming from different sources of data, the virtual directory isolates or abstracts, the lifting of querying every supply particular bits of identity data that is getting requested from the application.

The most typical scenario of virtual directory server is simplifying the access to scattered identity atmosphere. In this situation, an enterprise with internet service workers could make use of inside or outside the organization. Such enterprise has acquired one more organization that Active Directory forest of the organization will not have any trust built with corporate forest but the organization that was newly acquired need to have the ability to get access for the net service. The internet service is also employing attributes from a custom database. This is going to become a messy issue to resolve specifically with technologies that involve attribute synchronization.

A virtual directory may be utilised as a remedy for this issue. It is configured to give the web service with view containing the required attributes of the service. The service will problem typical request for the virtual directory server executing a real time query to different sources, consolidating the replies or responses into one. There is also added benefit to using a virtual directory and that is definitely the truth that it might also act as LDAP proxy.

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