



VIEWDS
DISCOVERY TECHNOLOGY

ViewDS EDIAD

Enterprise Directory Integration
for Active Directory

Microsoft Active Directory

Microsoft Active Directory is a widely used component within every Microsoft Windows network environment. It provides organizations with a range of benefits, which include:

- Domain Services to manage the users, computers, groups, printer, applications within a domain.
- Rights Management Services to allow the access rights of files to be managed.
- Federation Services to allow collaboration between organizations, through a federated user authentication model.
- Certificate Services to allow the management of the certificates and keys of users, devices and services.
- Lightweight Directory Services to provide directory enabled applications with a lightweight directory service.

Within a Microsoft Windows network, the Active Directory is an essential component that contains and manages all of the components within the network. A consequence of this is that within every organization is an Active Directory instance that holds identity information about the organization's people and infrastructure.

Since Active Directory is such a vital component of the Windows network, extending it beyond its normal usage boundaries is something which many system administrators shy away from. Very rarely will you find an administrator who is willing to make modifications to the schema of Active Directory.

As a directory server, Active Directory offers Lightweight Directory Services that are specifically catered to suite the needs of applications.



Microsoft Forefront Identity Manager

The Microsoft Forefront Identity Manager application provides organizations with a wide range of Identity Management capabilities.

In particular, these capabilities include Policy Management, Credential Management, User Management and Group Management.

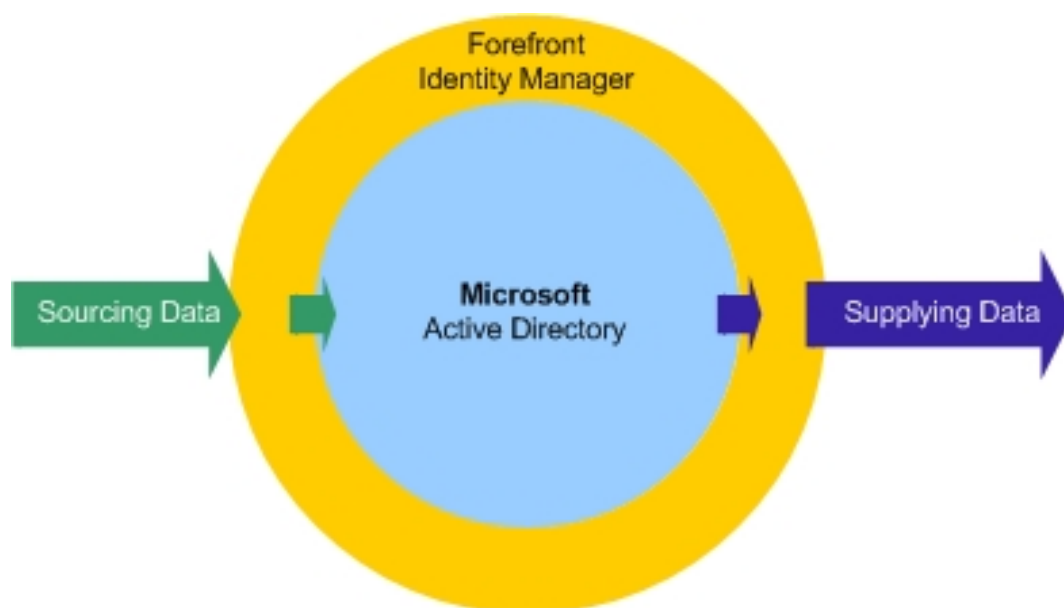
Amongst many of the capabilities provided by Forefront Identity Management is the ability to provision, deprovision and synchronize information within an organization's heterogeneous environment.

Whilst information about users, groups and computers will be found within Active Directory, the data may not necessarily originate there; nor may it be the data's final destination.

It is entirely possible that they users within an organization are entered and maintained within a Human Resources database or application. An application such as Forefront can be used to identify changes in the Human Resources system and automatically create, remove or update corresponding information within Active Directory.

Conversely, Active Directory may be an authoritative source of information for other dependent systems, which can make use of the information for other purposes. The Forefront Identity Manager application can detect such changes within Active Directory and ensure that all dependent systems are kept up to date.

The Microsoft Forefront Identity Manager application allows organizations to readily integrate disparate systems within a heterogeneous environment. This allows systems with complementary features to co-exist and operate using consistent data sets.



eInitiatives ViewDS

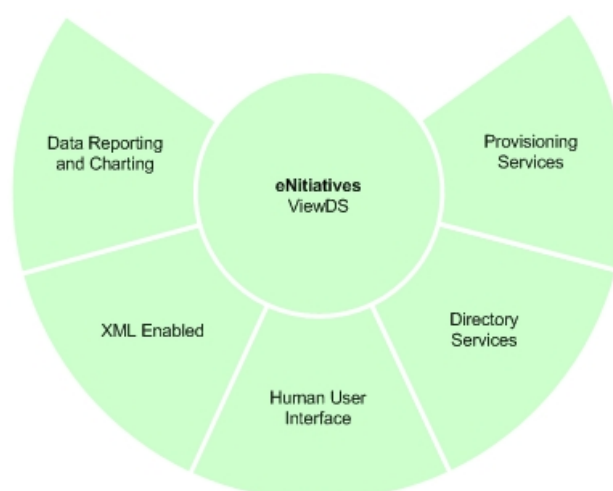
The eInitiatives' ViewDS discovery server provides organizations with a rich set of people oriented Identity Management capabilities. ViewDS offers:

- Directory Services for applications, including LDAP, DAP and XLDAP.
- Provisioning Services such as SPML, which allow ViewDS to be the target of service provisioning tasks
- Collaboration Services including the ability to offer eXML Registry Services
- XML Document storage, indexing and searching services
- Human User Interface allowing people to access the identity information held within ViewDS
- Reporting Services that can generate reports and documents from the information held within ViewDS
- Charting Services for displaying things such as organizational charts and reporting line hierarchies.

The Human User Interface capability of ViewDS allows information to be accessed by people through a web browser. The web interface allows users to browse, search, view, maintain, modify and obtain reports on the ViewDS data.

A distinguishing feature of ViewDS is the way in which it accommodates for human users and their traits. Humans will typically misspell words, use synonyms or abbreviations, or simply spell things as they sound.

Many directory services will only be able to satisfy a user's search operation if the user uses the correct spelling of a word (or begins typing the start of the word). ViewDS accommodates for all of the human errors by offering phonetic, synonym, typing correction, abbreviation and stem matching capabilities.



eNitiatives ViewDS EDIAD

The eNitiatives ViewDS EDIAD (Enterprise Directory Integration with Active Directory) service combines Active Directory, Forefront Identity Manager and ViewDS to provide organizations with the ability to locate and visualise their identity and enterprise information.



With the use of Forefront Identity Management, the eNitiatives ViewDS server can be kept current with the data within Active Directory. Once this data is held within ViewDS, it can be indexed and utilized to provide a wider range of services than what Active Directory alone can offer. ViewDS EDIAD allows information that was once buried within Active Directory and made available to applications to come to life and become accessible be people.

More Information

For more information about ViewDS and its features, please visit the ViewDS website (<http://www.viewds.com>) where you can register and obtain feature specific whitepapers, such as:

- ViewDS: Unique features and additional applications
- ViewDS: Alternate Hierarchies
- ViewDS: Approximate Matching
- ViewDS: Why and when to consider
- ViewDS: XML Enabled Directory

If you would like to speak to someone regarding ViewDS EDIAD, or would like to see a demo of the ViewDS system, please contact eInitiatives:

