



Technology Area

DEFINITION

<i>Name</i>	Directory Services
<i>Description</i>	A directory service is a repository of infrequently changing data that is used to help manage a computing environment. Directory services provide a means to manage relationships between named resources in the State network by performing a variety of lookup and access functions.
<i>Rationale</i>	Directory Services allow users to access resources and services across the network regardless of their location or platform. It provides a central view of resources on the network, as well as facilitating authentication, access control facilities and navigation. Directory services provide network users and administrators with transparent access to network resources, including users, groups, printers, servers and other physical network devices throughout the network.
<i>Benefits</i>	<ul style="list-style-type: none"> • Integration with directory services enhances the usability and manageability of networks. • Provides an on demand, searchable listing of available resources, and contacts (virtual telephone and e-mail directory).

ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Electronic Collaboration

KEYWORDS

<i>List Keywords</i>	LDAP, meta directory, profile, yellow pages (yp), NIS, edirectory, NDS, ADS, Directory User Agent, DUA, Directory System Agent, DSA, Directory Access Protocol, DAP, Directory System Protocol, DSP
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ASSOCIATED COMPLIANCE COMPONENTS

<i>List the Compliance Component Names</i>	LDAP; X.500
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ASSOCIATED PRODUCT COMPONENTS

<i>List the Product Component Names</i>	Lotus Domino Directory Services; Microsoft Active Directory Services; Microsoft NT Server Native Directory; Novell Directory Services; OpenLDAP; NIS
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CURRENT STATUS

<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input type="checkbox"/> <i>Under Review</i> <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
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AUDIT TRAIL

<i>Creation Date</i>	7/2/2003	<i>Date Approved / Rejected</i>	7/18/2003
<i>Reason for Rejection</i>			

<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			