

Implementing DirectAccess by Using the Getting Started Wizard/ Deploying an Advanced

DirectAccess Solution

Eli Chang

MSSA Cohort #2

Diagram Exercise 7

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The external clients can access to the Internet while the DirectAccess server is also connected to the Internet with IPv6/IPsec tunneling protocol. It is used in the IP-HTTPS option. The clients need to find the location of the network using the network location server. The NLS is located in the intranet with public key infrastructure deployment and internal network resources. Active Directory Domain Controller and the DNS server are also in the internal network as well.

The IP-HTTPS option can be used with ISATAP, 6to4, and Teredo options as well, but the lab disabled the possibilities. The external clients will have the connection security rules and name resolution policy table so that they can grant permission to enter the intranet. Also, they have access to Internet websites. The DirectAccess server will attempt to access the NLS and then resolve the FQDN of the NLS. The internal DNS server sends back the DNS query to the request from the DirectAccess. The DA clients use the NRPT and connection security rules to locate the DA server through the Internet. The DA clients discover the domain controller and intranet resources.

