



DirectAccess

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Agenda

- What is DirectAccess?
- DirectAccess Requirements & Solution
- Live Demo DirectAccess

What Is DirectAccess?

- Comprehensive anywhere access solution available in Windows 7 and Windows Server 2008 R2
 - Provides seamless, always-on, secure connectivity to on-premise and remote users alike
 - Eliminates the need to connect explicitly to corpnet while remote
 - Facilitates secure, end-to-end communication and collaboration
 - Leverages a policy-based network access approach
 - Enables IT to easily service/secure/update/provision mobile machines whether they are inside or outside the network



Benefits Of DirectAccess Bringing Corpnet to the User

More productive

- Always-on access to corpnet while roaming
- No explicit user action required – it just works
- Same user experience on premise and off

More secure

- Healthy, trustable host regardless of network
- Fine grain per app/server policy control
- Richer policy control near assets
- Ability to extend regulatory compliance to roaming assets
- Incremental deployment path toward IPv6

More manageable and cost effective

- Simplified remote management of mobile resources as if they were on the LAN
- Lower total cost of ownership (TCO) with an “always managed” infrastructure
- Unified secure access across all scenarios and networks
- Integrated administration of all connectivity mechanisms



Deployment Requirements



DirectAccess Clients

- Requires Windows 7 Enterprise or Ultimate SKU
 - Clients Domain Joined
- Initial Provisioning while on Corpnet or through VPN



DirectAccess Servers

- Requires Windows Server 2008 R2
- Located at Edge



Application Servers

- End-to-end V6 & IPsec requires Windows Server 2008 or later
- Other models can use Windows Server 2003 or later

Deployment Requirements



DC/DNS

- Needs at least one W2K8 SP2 or R2 DC/DNS server for client registration of V6 records



Network Infrastructure

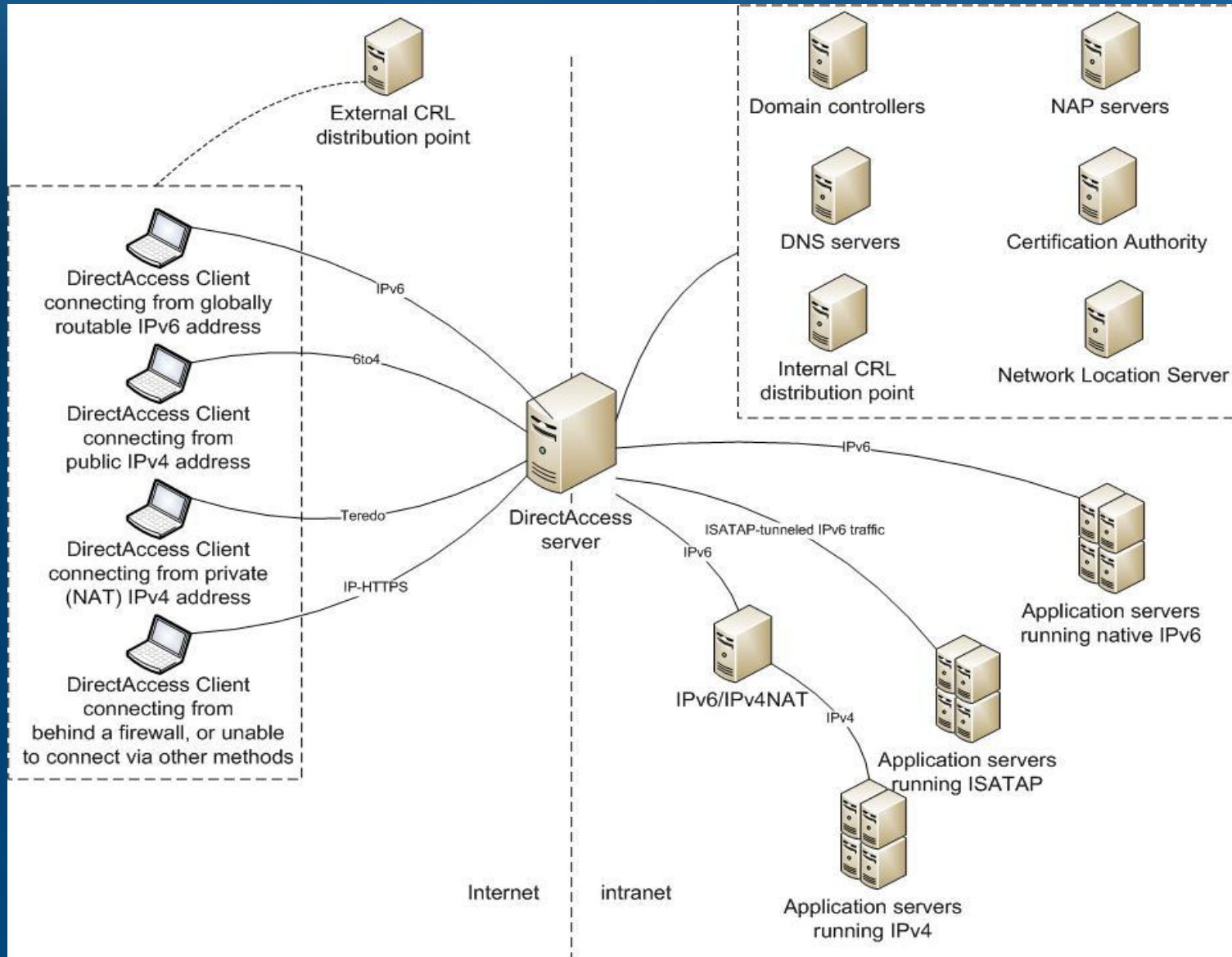
- Can be IPv4 because we deploy ISATAP with DirectAccess



NAT-PT

- Can be used to provide access to IPv4-only resources

DirectAccess Solution



Demo: DirectAccess

Das richtige Training zu Direct Access

Direct Access mit Windows7 und R2
(1-tages Workshop zu € 99.-, exkl. MWSt.)

Termin: 04.12.2009 @ ETC



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