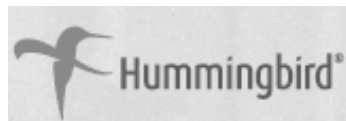


Hummingbird Exceed onDemand® 5.1



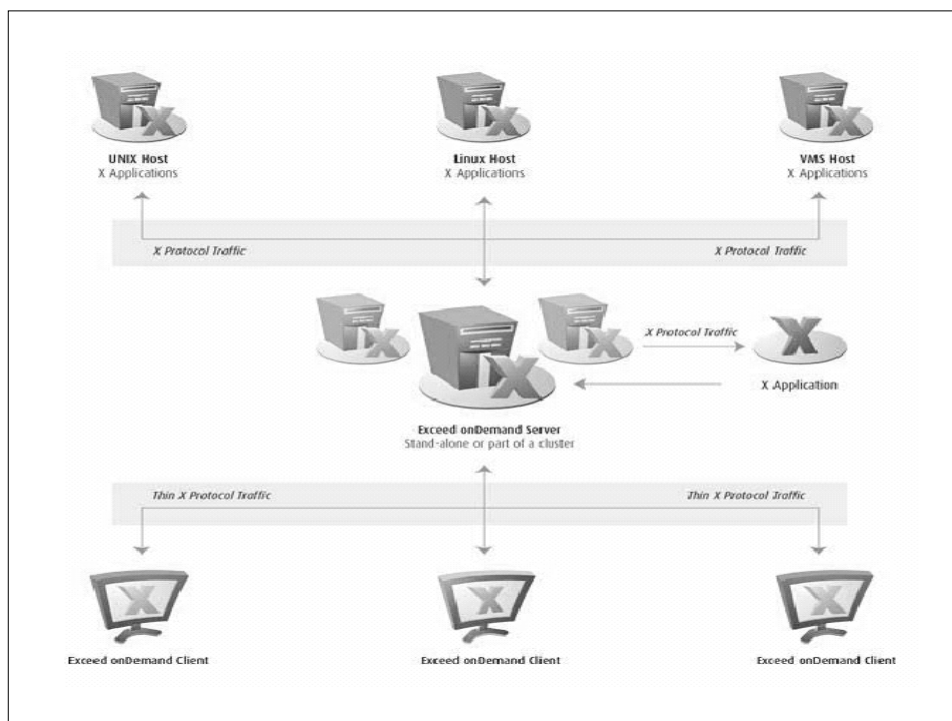
Ultra-Thin PC X Server
Application

Overview

- What is Exceed onDemand®?
 - Components
- Platforms
- How does it work?
- Who are the users?
- Deploying client software to end-users
- Server Admin & client connection profiles
- Upgrades.
- Cost (Don't quote me 😊)

Exceed onDemand® 5.1 Components

- Client - Installed on each users machine or deployed from a Web Server Link
- Server – Stand alone or cluster of servers.
 - Acts as the proxy between the client and Xserver.
 - Cluster of servers allows failover if one node in the cluster fails.



Supported Platforms

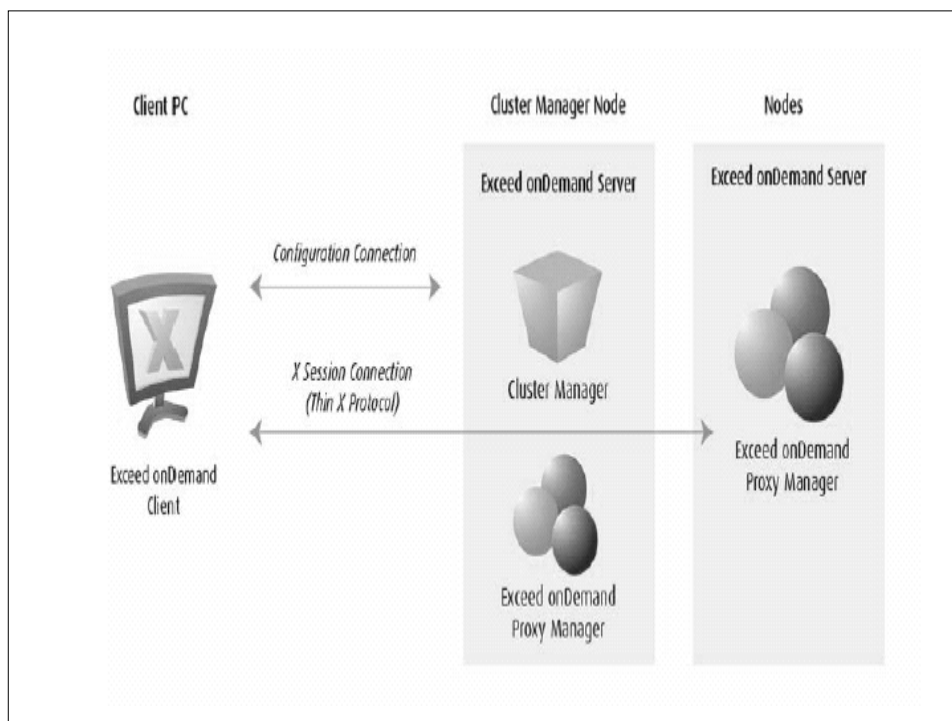
- Server
 - Sun SPARC Solaris 2.6, 7, 8, 9, 10
 - Sun Intel Solaris 8, 9, 10
 - HP-UX 11.x
 - IBM AIX 5L
 - Linux kernel level 2.4 or greater
 - Windows 2000
 - Windows Server 2003
 - Windows XP Professional

Supported Platforms

- Client
 - A Pentium or higher with 64 MB RAM is recommended
 - Windows 2000
 - Windows XP Professional

How does it work?

- Launch EOD client directly from workstation or from package deployment link on a Web Server.
- EOD Cluster & Proxy Manager
 - Server receives request, authenticates user (windows or Unix auth); checks license info, (windows or Unix auth), retrieves Xconfig settings from local or remote data store.
 - Proxy Manager connects client request to cluster node with the most available resources (CPU).
 - X application logon screen appears (CDE, terminal console or customized script launched at logon).



End Users

- Local in-house
- Remote Offices (Domestic and International)
- Telecommuters, Home based (VPN)
 - Broadband and Dial-up.(Optimized for slow connections)
- Works via Citrix, but a bit tricky to configure.

Deploying EOD client to end users

- Use Deployment Wizard to create deployable installation package (includes html file link).
- Transfer Project Output Files to a Web Server.
- Distribute URL to users. (create Web link on Intranet site).
- Client installation occurs first time user clicks on link. Thereafter, the package deployment checks if component updates are needed. (Per user installation) (Local Admin rights not required!)

Server Admin/Client Profiles

- Very little Administration needed
 - Create custom connections to X server apps.
 - Send Broadcast messages to users.
 - Terminate end user Xsessions.
 - Add licenses.
 - View Server/Proxy logs.

Upgrades

- Automatic File Migration (Windows and Unix Platform)
 - new-user (default) account settings.
 - User specific account settings.
 - Server settings.
 - Global and user-specific configuration profiles.
 - SSL keys.
 - Manually added fonts.

Costs

- 25 user license x \$241/license = \$6025
– Maintenance/Support = 25 x \$43 = 1075
7,100
- 50 user license x \$206/license = \$10,300
– Maintenance/Support = 50 x \$37 = 1,850
12,150

**You only pay for licenses once. Annual
Maint/Support is optional, but I recommend
it.**

Questions?

