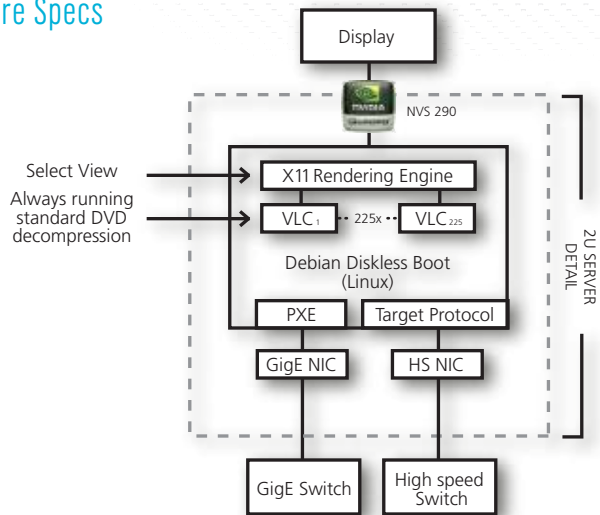


## VMWorld 2010 Video wall Demo

The servers boot from the ioDrive Duo via the PXE Boot over Glgabit Ethernet, then mount the ioDrive Duo. Once each server mounts the ioDrive Duo, it launches 225 VLC clients and reads full DVD resolution videos streams from the ioDrive Duo pegging the graphics card and over 90 processors. The demonstration streams over 1,500 random DVD-quality movies, a task easily handled by the ioDrive Duo which has the capacity to handle even more.

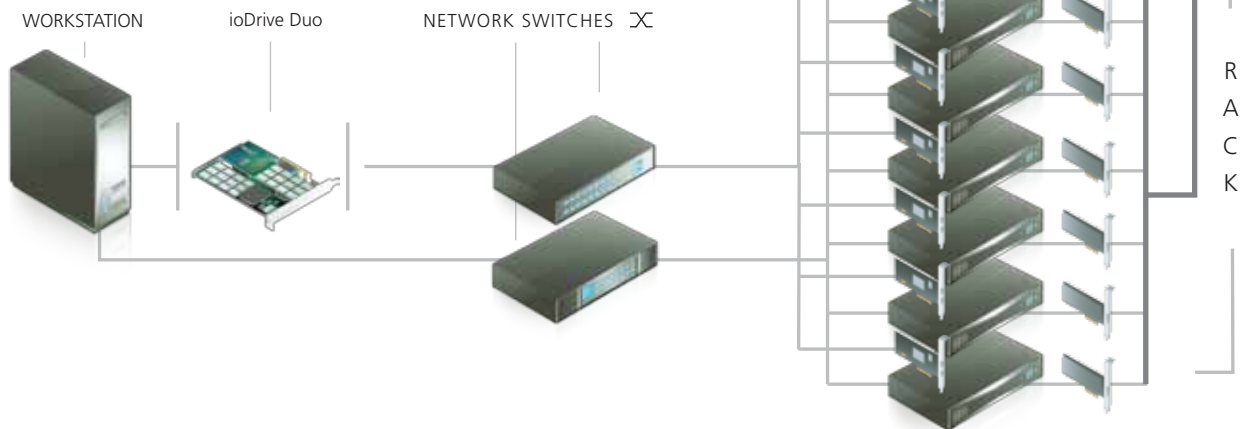


## Demo Software Specs



## Demo Hardware Specs

- 8 diskless servers with six core Dual socket CPUs, network adapter, Nvidia graphics cards and two network switches
- High-performance PC workstation serving as host to an ioDrive Duo



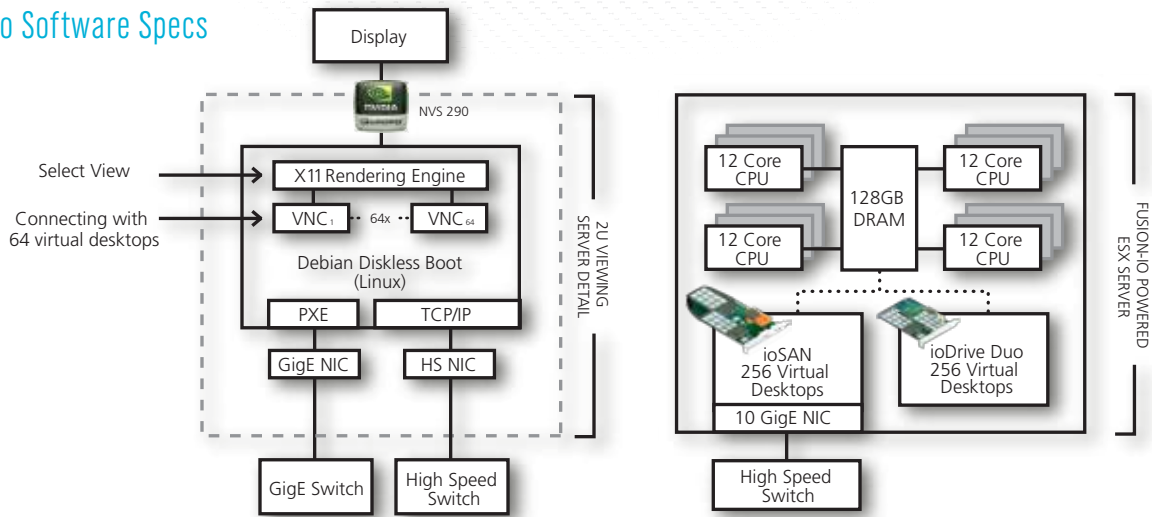
## VMWorld 2010 VDI Demo

The ESX server boots and starts over 500 unique virtual desktops, launching them from an ioSAN and an ioDrive Duo. The eight viewing servers boot via PXE Boot over Gigabit Ethernet and then initialize their 10 Gigabit Ethernet interface. Once each viewing server has initialized its 10 Gigabit Ethernet interface, it launches 64 VNC viewers and directs each instance of VNC to connect with one of 512 individual virtual desktops running on the ESX server.

This demonstration shows the ability to scale your VDI with the power of your ESX server when in combination with Fusion-io's ioMemory virtual storage layer.



## Demo Software Specs



## Demo Hardware Specs

- 8 diskless viewing servers with six core Dual socket CPUs, network adapter, Nvidia graphics cards and two network switches
- Fusion-io powered ESX server with 12 core quad socket CPU's, 128GB of DRAM configured with Fusion-io's ioDrive Duo and ioSAN

