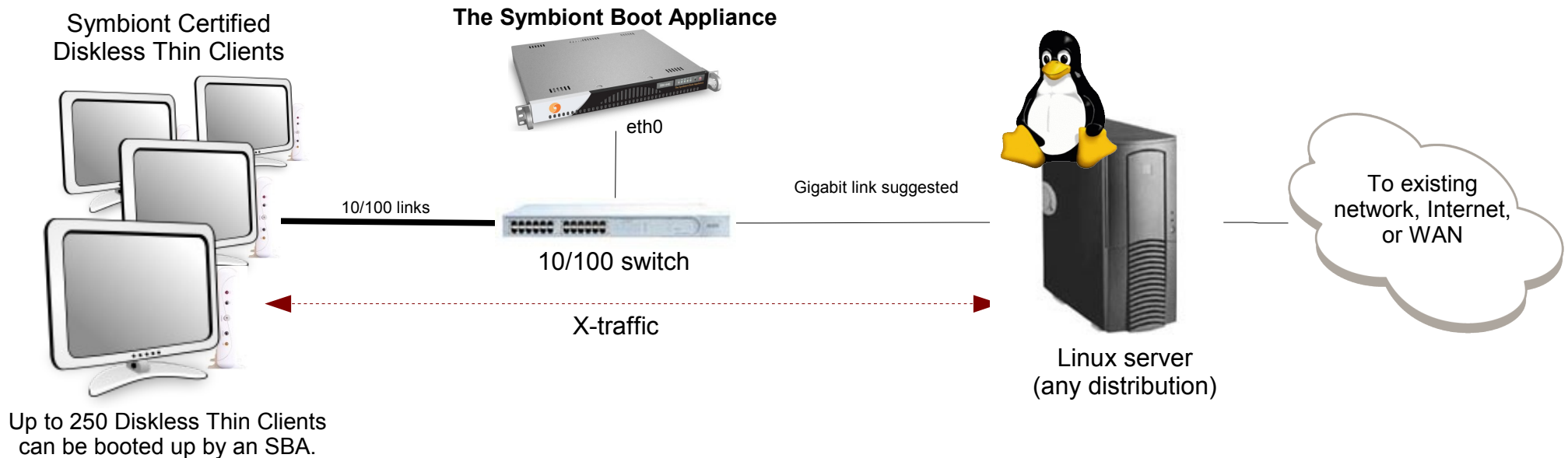


Using The Symbiont Boot Appliance™ to Deploy a Linux™ Desktop



- The Symbiont Boot Appliance (SBA) boots up, then connects Diskless Thin Clients to the Linux server.
- No large OS image or software is pushed to the Diskless Thin Clients.
- The Linux server only needs to “allow remote XDMCP connections”. There is no requirement for 3rd party software.
- Only X-traffic flows directly to/from the server to the desktop.
- The server, SBA, and Diskless Thin Clients are on the same network subnet.
- The server has 2 NICs. One provides the Linux desktop; the other connects to the existing network or the internet.
- A standard 10/100Mbps switch can be used, however gigabit links to the server are suggested
- The Linux server is the only point of administration and management.
- The SBA's second NIC (eth1) can be connected to the network for remote administration and for firmware updates.
- The SBA's eth0 NIC runs a DHCP server and responds to boot-up requests from the Diskless Thin Clients.
- The SBA's DHCP server can be used for the Diskless Thin Clients as well as other network attached devices.



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