



NLINK® Hardware Recommendations

As a base requirement, production deployments of NLINK® should be run on either the 32-bit or 64-bit versions of Windows Server 2003, Windows Server 2008 or Windows Server 2012 on a server class machine. NLINK can also be deployed on virtual environments such as VMware and/or Microsoft's Hyper-V. NLINK operates completely in-memory and only requires physical disk space to: (a) store its meta-database configuration data (usually just a few Mbytes), and (b) store audit logs and trace files for debugging purposes.

For a production system we suggest purchasing a set of hardware that will meet both your immediate performance requirements and still allow you to scale to meet future needs. Choosing the best set of hardware to match your NLINK implementation is really a series of cost-benefit analysis steps that is different for every deployment. We will be more than happy to assist you further in the process of choosing the optimal hardware configuration based upon the needs of your specific project. If you have any questions please do not hesitate to contact us at moreinfo@junotsystems.com.

Dell PowerEdge T300

Intel® Core 2 Duo®E6305, 1.86GHz, 2MB Cache, 1066MHz FSB:

- Windows Server®2003, Standard Edition, Includes 5 CALs
- 4GB DDR2, 667MHz, 2x2GB Dual Ranked DIMMs
- 250GB 7.2k RPM Serial ATA 3Gbps 3.5-in Cabled Hard Drive
- 250GB 7.2k RPM Serial ATA 3Gbps 3.5-in Cabled Hard Drive
- On-Board Dual Gigabit Network Adapter
- 16x DVD-ROM Drive, Internal, SATA
- Onboard SATA, 1-4 Drives connected to Onboard SATA Controller - No RAID
- Chassis with Cabled Hard Drive and Non-Redundant Power Supply
- Keyboard and Optical Mouse, USB, Black, English
- No Monitor
- 3Yr Basic Hardware Warranty Repair: 5x10 HW-Only, 5x10 NBD Onsite
- Power Cord, NEMA 5-15P to C13, wall plug, 10 feet
- Dell 750VA UPS 120 Volt, Stand Alone
- Electronic System Documentation, OpenManage DVD Kit with DMC

The Dell *PowerEdge T300* configuration shown above provides an excellent cost/performance compromise. It contains all of the components needed for a basic NLINK installation and allows for future CPU, RAM and/or hard drive expansion if necessary.

