



An Introduction to PowerDNN

PowerDNN has been providing enterprises with business-class DotNetNuke solutions since 2004. Since 2004, we have become the world's largest service provider, focused completely on the DotNetNuke framework. Our success is derived from our experienced team of DotNetNuke experts that are staffed 24x7x365 providing our customers with world class support. With a strong focus on quality and professionalism, PowerDNN offers the high end servers, secure SAS-70 datacenter, and premium managed services that businesses need.

Product: PowerGrid

Client/Technical Contact:

Phone:

Email:

Description of Managed Services and Support: PowerDNN servers are DotNetNuke-Optimized DELL servers that give you a complete, dedicated hosting infrastructure. All of our servers are heavily optimized for maximum performance and designed with maximum reliability in mind. PowerDNN provides full co-managed support for the PowerGrid. Co-managed means that we support the critical infrastructure but the customer has access to make changes as well. If the customer installs 3rd party software or alters certain preinstalled software it may invalidate our standard SLA coverage and require consulting to fix. PowerDNN provides 24x7x365 phone and helpdesk support for the following components:

Description

United States PowerGrid Component	Processing Cores	# of Items	Cost per	Monthly Cost
Web Node	8 Cores	2	700	1400
Database Node	8 Cores	2	700	1400
ASE (Power Cache)	n/a	1	200	200
DTM	n/a	1	200	200
MSSQL Standard	n/a	2	200	400

Sub Total: **\$3,600.00**

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Payment Terms and Service Level Agreement

- 99.999% Network and Power
- 12 month contract
- 60 Days' Notice required for cancellation

Advanced Synchronization Engine (ASE) and PowerCache™

Large scale DotNetNuke applications have unique needs that need specialized attention when compared to small DotNetNuke applications. The most challenging of these problems involves handling distributed caching. PowerCache eliminates the synchronization problems that are normally encountered when using DotNetNuke in a load-balanced environment by ensuring that every server's cache is synchronized with every other server in the DotNetNuke web farm cluster.



Dynamic Traffic Manager (DTM)

Dynamic Traffic Manager (DTM) provides PowerGrid with its advanced load balancing capabilities. This is important for applications that need to process heavy load and require high availability.

Microsoft SQL Server Standard

Microsoft SQL Server Standard Edition is required for PowerGrid's featuring redundant Database Nodes.

Additional/Optional Features (Can be added at any time)

Item	Description	Price
PowerGrid Training Session	1 hour introductory session for you technical team. Session includes detailed training on the various components of the PowerGrid including: DTM, ASE, DNN specific considerations, etc.	Included
Dedicated Account Representative	Get a dedicated account representative to help troubleshoot issues within our standard support policies as well as outside those policies. See AtomicSLA Gold for more details.	\$5,000/year (Atomic SLA Gold Subscription)
SSL for Applications Running on Grid	PowerGrid is a specialized configuration featuring various levels of complexity due to things like load balancing and replication. SSL certificates on secured sites are very difficult to setup and require high levels of access and a large number of dedicated IP addresses. PowerDNN will handle this for you with a turn-key SSL setup.	Each Certificate \$200
Dedicated Hardware Firewall	The dedicated hardware firewall <i>can</i> be included on the PowerGrid system. If you have opted for the hardware firewall, PowerDNN will do the initial configuration and get it set up on the network. We will then create a base set of rules which are geared for just your basic firewall configuration. Once we turn the firewall over to you, you are free to create any custom rules that you need.	\$400/Month
Microsoft Windows Update Service (WSUS)	Automatic updates may be configured at the domain level to point to a centralized WSUS server where updates can be approved on a per-server or per-server group basis. The Client can choose when to perform the updates and to which servers. Scheduling would be required through the PowerDNN Infrastructure team.	\$300/Month.
Fully Managed Software Update Service	This service includes the managed WSUS updates listed above and adds an additional service to perform a version scan of services like MailEnable, PowerCache and some additional third party applications.	\$600/Month
	PowerDNN takes pride in its ability to provide quick response times and knowledge of its infrastructure. With our Disaster Recovery Plan, we take it 1 step further. All servers with this plan are setup to send an incremental nightly image to an archive server that is on a Raid5 array for maximum redundancy.	Included
	Our Advanced Monitoring uses enterprise monitoring tools that give you monitoring and statistics on your dedicated server. Not only does our advanced monitoring software check for uptime, it monitors critical components of your server and will even automatically notify the PowerDNN support team if your server starts having issues.	Included