

WHY DRUPAL AT NEOSPIRE?

Built, used, and supported by an active and diverse user-community, Drupal is the powerful open source content management (CMS) platform powering millions of websites and applications worldwide. Our significant experience with hosting on the Drupal CMS platform for scores of well-known clients has led to the development of a set of standard protocols, custom software packages and scripts to assist clients with rolling-out Drupal sites meeting our standards for speed and stability.

Experience

NeoSpire is the place to host your enterprise-class Drupal project. From intranets to large-scale custom applications, NeoSpire has the experience, tools, services, products, and world-class customer support to help ensure success. Our large-scale Drupal deployment experience includes working with organizations like:



Custom Development Tools and Scripts

- **Varnish:** HTTP Accelerator/caching system
- **APC:** Alternative PHP Cache
- **Apache/PHP:** NeoSpire-optimized configurations for your specific needs
- **Pressflow:** Drupal performance and scalability enhancements
- **MySQL:** The database system known for stability, speed and compatibility
- **Memcached:** Database caching system integrated with NeoSpire MySQL implementations
- **Apache Solr:** Drupal-specific search engine
- **Custom Syslog scripts:** Watchdog scripts to evaluate and create warnings from Drupal's logging system

Server Scalability

- **Standardized MySQL configurations and deployments** allow for the deployment of additional resources without affecting the availability of the application
- **Cache content delivery**, via either a Content Delivery Network (CDN) or the server's Varnish cache to all unauthenticated users. Authenticated users receive dynamic objects via an opcode cache (APC) and optimized environmental aspects

Server Monitoring

- **Munin:** Monitoring tool offering historical review of system, network and application usage
- **Real Time monitoring, alerting, and incident management:** Custom monitoring scripts to monitor all aspects of your Drupal environment, providing management of system detected incidents
- **Custom status.php:** Tests functionality of Drupal site with load balancers

Other Enhancements

- **Firewall enhancements:** Eliminate potential problems for high traffic sites
- **DNS lookup optimization:** NeoSpire developed a process for much faster lookup
- **NFS redundancy:** Allows all clustered web servers real-time access to the same information/updates, providing completely fault tolerant storage environment

Call 888.774.2253 to get started on your own custom Drupal environment today!

MISSION-CRITICAL MANAGED HOSTING

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