

Magento Optimized Managed Hosting

PEER 1 Hosting, Magento and Magento Partners Together Deliver Great Online Storefronts

Optimal Performance – Rock-Solid Reliability – Expertly Supported

Magento Enterprise is the world's leading eCommerce platform for retailers looking to deliver an immersive online shopping experience that drives real business results. Magento helps retailers accelerate their eCommerce initiatives by delivering a proven technology and a rich ecosystem of partners. This lets them spend less time focusing on the technology and more time focusing on creating the best online shopping experience for their customers. To get the most out of Magento, your infrastructure has to be perfectly tuned to meet its exacting requirements. From server to software to network: generating rewarding online shopping experiences demands an optimized operating environment.



Magento Optimized Managed Hosting from PEER 1 Hosting combines proven, optimized and scalable infrastructure components (including servers, firewalls, operating systems, web servers and databases) to deliver unparalleled performance and reliability. Our FastFiber Network, multiple, geographically dispersed points of presence, and optional CDN ensure that customers never abandon your shopping cart because of poor site performance. And it's all backed by an experienced team of Magento experts and our unlimited FirstCall Support™ guarantee.

Platform
Magento

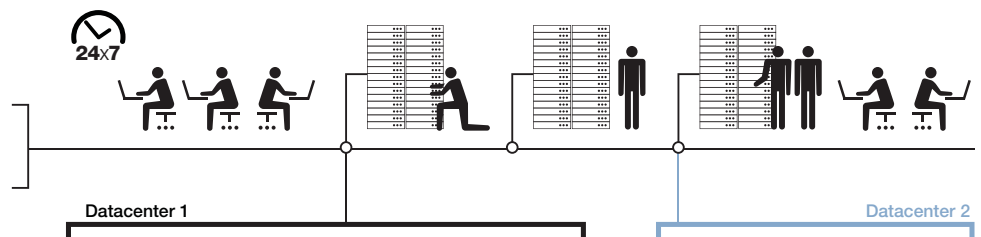


Application Development
Magento Certified Partners

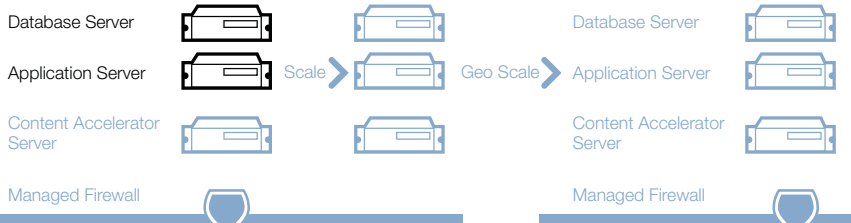


Infrastructure
PEER 1 Hosting

- Included:
- SSAE16 Certified Datacenters
 - FastFiber Network™
 - Unlimited FirstCall Support™

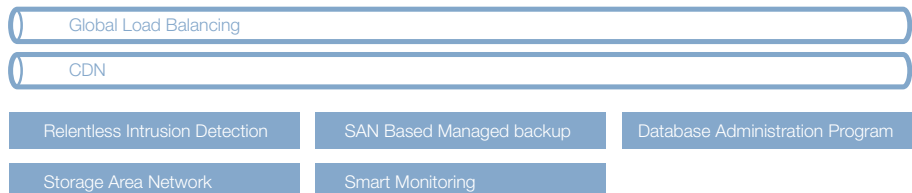


Magento Optimized Infrastructure



Legend:

- Required Infrastructure
- Optional Infrastructure



FEATURES

Optimized Implementation. PEER 1 Hosting has created server and system builds specifically designed for Magento.

- **Operating System.**
We optimize RHEL 5 and RHEL 6 (64 bit versions) for peak Magento performance.
- **Content Accelerator Server.**
We deploy Varnish and Nginx for fastest content delivery with least resource utilization.
- **Application Server.**
We deploy a Magento-tuned implementation of Apache, PHP, and memcache for fastest application performance.
- **Database server.**
We implement a MySQL build created specifically for Magento, to ensure peak access and delivery of data.

Recommended Servers. Here are the servers we know run Magento best.

Content Accelerator and Application Server

Pro SAS, 2x Intel 5600 Series Quad Core Xeon, 16 GB DDR3 RAM.
Pro Dell R-710, 2x Intel 5600 Series Quad Core Xeon, 16 GB DDR3 RAM.

Database Server

Pro SAS, 2x Intel 5600 Series Quad Core Xeon, 32 GB DDR3 RAM.
Pro Dell R-710, 2x Intel 5600 Series Quad Core Xeon, 32 GB DDR3 RAM.

SSAE 16 Certified. SSAE 16 superseded SAS 70 as the standard for assessing a service organization's policies and procedures. PEER 1 Hosting is SSAE 16 certified, which means we're fully compliant with the most rigorous standards set for internal controls.

Datacenters. Your Magento site can be hosted at any of our Managed Hosting datacenters in Canada, the U.S. and Europe. Each facility is enterprise-grade, fully redundant and managed by the best NOC in the business.

FastFiber Network™. Our wholly owned and operated FastFiber™ Network ensures the optimal performance of your Magento eCommerce infrastructure. Beyond that, we have peering relationships with over 1050 networks and use multiple Tier 1 upstream providers to ensure top network response.

Unlimited FirstCall Support™. FirstCall Support™ means you have to make only one call to us to be certain of a rapid resolution to any issue. Our team of Level II and III System Administrators is available to you around the clock to ensure that your Magento infrastructure is running smoothly and reliably.

OPTIONS

Further customize your Magento optimized infrastructure with these fully managed add ons.

Managed Firewalls. Deploy a dedicated and fully managed Juniper® firewall to deliver increased security for your Magento storefront. Our security engineers manage and maintain your dedicated firewall to ensure you get the security your growing business needs without all the hassle of doing it yourself.

Relentless Intrusion Detection. Relentless Intrusion Detection (RID), powered by Alert Logic®, leverages patented, cloud-powered expert technology to automatically identify behavior patterns missed by traditional network security products. With RID in place, you'll be instantly alerted if human attackers, network worms and bots are at work. This allows you to respond quickly to threats, ensuring your customers can shop with confidence.

OPTIONS *continued from previous page*

Agile Load Balancing. Agile Load Balancing ensures that traffic gets distributed to the least-used server, further optimizing the performance of your Magento infrastructure, decreasing total cost of ownership (TCO), and ensuring a smooth and frustration-free experience for your shoppers.

Global Load Balancing. Powered by industry leader Neustar®, Global Load Balancing ensures smooth traffic flow with fully DNS-based global load balancing. This gives companies with a global footprint a powerful, cost-effective solution for balancing their traffic load across all available infrastructure.

SmartMonitoring. SmartMonitoring provides a suite of monitoring services to ensure you have a clear, dashboard level view of your systems, applications, databases, URLs, logs and much more. Components in the suite include WebWalk, which uses transaction simulation to test, measure and report on how your Magento storefront performs from a shopper's point of view, and StressWalk, which tests your pre-production hardware and software by providing automated load testing of your Magento infrastructure.

Storage Area Network. PEER 1 Hosting's SAN gives you a high-performance, highly available and highly scalable storage environment for your mission critical data. And with a variety of RAID options available, we can craft a customized storage solution that meets the demanding performance and reliability requirements of your busy Magento storefront.

SAN Based Managed Backups. Our managed backup solution reduces your risk of data loss, restores data 15 times faster than tape and minimizes the disruption to your Magento storefront when disaster strikes.

Content Delivery Network. PEER 1 Hosting's Content Delivery Network further optimizes the performance of your Magento storefront by placing valuable content like catalog images closer to your customers. The result is unsurpassed performance that helps increase shopping cart conversion rates.

Database Administration Program. DAP puts all the expertise of an experienced DBA at your disposal to help optimize your database and improve the performance of your Magento storefront.

CONTACT US TODAY

- Call us at **1.866.579.9690**
- Go to **www.peer1.com** and chat with an online sales assistant.