



Magento Performance Optimization Service

Over 100,000 merchants use the Magento eCommerce platform to sell online. However, if the platform and infrastructure are not installed / configured for optimization, performance and stability issues can arise.

Ascendum Solutions, a Magento Gold Partner, provides a Magento Performance Optimization Service.

Assessment

Ascendum's Magento Architects do a "bare metal up" assessment of your hosting environment based on historic per, including:

- Virtualization strategy / configuration
- Hardware capacity
- Network stack configuration (linux)
- Symmetrical Multiprocessing (SMP) configuration (linux)
- Thread scheduling (linux)
- Filesystem layout / configuration (linux)
- Extraneous / unsecured services (linux)
- PHP configuration, including caching
- Memory based caching
- Database base installation
- Database configuration / parameters
- Database connectivity / network
- Database tables, constraints, indexes, query structures for Magento and 3rd party extensions
- Web server versions / configurations
- Base Magento configuration (Community, Professional, or Enterprise)
- 3rd Party extensions and modules
- Image management / delivery
- Static file management / deliver
- Block and Full Page Caching

Assessment Deliverables

Ascendum Solutions will provide a detailed report of the assessment findings. For each issue identified, the report will provide:

- The issue found
- Recommendations to address the issue
- Expected results
- Estimated time needed to complete the change.

The customer can then determine on an item by item basis which issues to address internally, have Ascendum resolve, or defer to a future point.

Issue Resolution

Ascendum Solutions Magento engineers will address any issues specified by the customer to be corrected. This often includes:

- Infrastructure configuration / tuning
- Magento configuration optimization
- Database configuration and tuning
- Image, CSS, and JavaScript optimization strategies
- Page structure
- Code optimization
- Implementation of full page caching with TinyBrick's LightSpeed extension (compatible with all Magento Editions)
- Installation / configuration of other 3rd party extensions.

Pricing

The assessment and report are provided for a flat fee of \$3,500 USD. Issue resolution is done on an hourly basis and cost will vary depending on the resources and time necessary to address the issues.



Let's get started

Please, contact us for more information.

10290 Alliance Road

Cincinnati, OH 45242

Call: 513.792.5100 | Fax: 513.792.5105

www.ascendum.com | www.thevoragroup.com

Email us: magento@ascendum.com

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