

# Magento hosting in India

## Magento Community Edition - Cloud Hosting

Get started on a smaller budget with Magento Community edition or an entry level Magento Enterprise Edition. Cost of entry to this solution is very low with a tremendous upside for rapid growth.

This is a pure cloud configuration in which the Magento web server and Magento database both reside in the cloud. In this architecture, we propose cloud network segmentation between web and database servers for security reasons. In this topology, you can add more web and database servers for scalability. It is recommended to process customer credit card payments outside the network using third-party payment gateways, as is the norm with online shopping sites in India.

## Magento System Configuration for Community Edition - Cloud Hosting:

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## Magento Enterprise Edition - Intermediate Hosting

This is an ideal solution for businesses which have an existing successful and moderately high-traffic Magento Enterprise Edition website. It combines low cost of entry with more resources allocated to individual servers and can be scaled to meet growing demands.

This configuration is built with dedicated servers for both the Magento website and the database. In this topology, customer credit cards are processed using the third-party payment gateways, as is the norm with online shopping sites in India.

## Magento System Configuration for Enterprise Edition - Intermediate Hosting:

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## Magento Enterprise Edition - Advanced Hosting

This configuration is for an established ecommerce business with traffic that warrants a load balanced solution which can handle unpredictable traffic patterns. This solution also offers retailers the ability to burst into the cloud for traffic spikes. Retailers running promotions frequently through fire sales, marketing pushes, and social media blitzes can benefit from this solution.

This configuration is a Hybrid configuration built using RackConnect®. It uses dedicated servers for normal database and web loads but sudden increase in traffic can be burst into cloud servers, with Magento Peak Demand Licenses. Dual web and database servers are segmented behind physical firewall. Customer credit cards are processed using the third-party payment gateways, as is the norm with online shopping sites in India.

## Magento System Configuration for Enterprise Edition - Advanced Hosting:

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# Magento Enterprise Edition - PCI Compliant Hosting

This configuration is designed for retailers for supporting the highest number of online transactions compared to other configurations to deliver a resilient, highly available infrastructure with failover capabilities at every layer of the solution.

This also is a hybrid configuration built using RackConnect as it uses dedicated servers for database and hosting web servers. Holiday spikes or sudden increase in load can be burst into Cloud Servers, with Magento Peak Demand Licenses. It uses HA configurations for dedicated firewalls and F5 load balancers. This topology allows storing customer credit card information within the network on dedicated servers. It achieves PCI compliance with help from the third party products of Symantec and Alert Logic.

## Magento System Configuration for PCI Compliant Hosting:

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