



1ShoppingCart

Company

1Shoppingcart

Industry

e-commerce

Solution

Managed Hosting

In just five short years, 1Shoppingcart has experienced the kind of growth that only a top 1,000 web site can witness – explosive. 1Shoppingcart builds and deploys e-commerce applications which cater to small, medium and large on-line retailers. Customers can gain a competitive on-line advantage by leveraging 1Shoppingcart's robust set of tools. These tools include; Internet marketing programs, customizable merchant software and a renowned shopping cart engine.

Over the last 12 months, almost \$500 million of on-line revenues were facilitated through 1Shoppingcart.com.

In order to meet the high demands of its customers, 1Shoppingcart .com requires a very secure, highly available and highly scalable computing infrastructure.

Challenge

Along with explosive growth came a unique set of operational challenges. In order to meet these challenges, a decision was made to focus internal resources exclusively on developing, enhancing and marketing 1Shoppingcart's core SaaS (software as a service) offering. At the same time, it was recognized that, although critical, Infrastructure management was best left to the experts in this field.

1Shoppingcart's initial foray into outsourcing their Internet infrastructure saw them choose a tier-1 data centre in the USA. This particular service provider was chosen for its large, high quality facility and high capacity bandwidth. Unfortunately for 1shoppingcart.com, they learned that like many of its type, this service provider lacked the technical skills to support the advanced design and complex infrastructure they required. Furthermore, system outages occurred frequently as a result of the poorly trained staff tasked with managing this complex environment.

About Momentum Advanced Solutions

Momentum Advanced Solutions is a leading IT services organization focused on delivering superior customer value by way of our proven consulting, integration and outsourcing solutions. Momentum helps organizations grow revenues, reduce costs and, overall, manage the complexity and risks associated with information technology with their Design, Build and Operate model. Headquartered in Thornhill, Ontario the Company has offices in Ottawa, Windsor and Toronto. Momentum is publicly traded on the Toronto Stock Exchange.



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After an exhaustive search in both Canada and the United States to find a more appropriate Internet Outsourcing partner, 1shoppingcart.com chose Momentum Advanced Solutions Inc. to help architect, implement and manage the entirely new, highly complex, IT infrastructure and Internet telecommunications.

It was clear that Momentum had superior technical and certified skills not available with the previous tier-1 service provider. Not only designated as a CICA5900 facility, Momentum strictly follows ITIL practices and has a long proven track record of supporting similarly large HP environments. Further, Momentum is a Gold Microsoft partner with six competencies and had just won the Microsoft global Partner of the Year award in two categories.

The complete infrastructure and demanding database migration would take six weeks to complete before the cutover from the facility in New Jersey. Further, because the service is accessed 24 hours a day from all over the world, a window of only 10 minutes is allowed to bring down the site for the cut-over from the NJ facility to the Momentum facility.

Results

The migration of the global IT environment was a complete and seamless success. Due to the rapid change environment which exists between the partnership of 1shoppingcart.com and Momentum, real time adjustments are continuously managed to the satisfaction of the customer – and their users. Uptime is supported by highly skilled Momentum staff and the management of 1shoppingcart.com is able to focus on their core SaaS offerings. As well, a tight working relationship exists between both partners which include infrastructure consulting, database design, networking management and peace of mind that all applications will be available 24 hours a day to service the millions of users wishing to purchase products online through the highly available online service.

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