

**Overview:**

*Nissan Canada, considers it their mission to fuse the most advanced technology and design in order to create vehicles that stand for innovation that is truly breakthrough. They believe that what works is beautiful and what is beautiful works. The accuracy of this statement can be found in each of their current offerings, and in the development of future vehicles. Ultimately, there is one element that lies at the heart of every Nissan vehicle: a driving experience that is created for the ultimate benefit of the driver.*

**Business Situation:**

*Nissan Canada needed a comprehensive solution which was capable of delivering management and support of their high-profile public and private facing internet applications. In addition, this solution would need to include top-tier data center facilities and all of the hardware needed to support the applications.*

**Solution:**

*Reliam designed and implemented a unique hybrid architecture utilizing Reliam's Private cloud as well as dedicated hardware. Reliam fully migrated the internet applications to the new architecture with no down time. Reliam's solution was not only higher performing and more reliable, it was extremely cost effective compared with previous services.*

**Benefits:**

- Fully Redundant Architecture
- Increased Performance
- Reduced Cost
- Fully-managed services including OS and configuration management
- Reliam's unrivaled Application Performance Management through IAM® offerings.
- Rapid Support 24/7/365

*Reliam delivered a stable and fully redundant infrastructure solution to Nissan Canada, without sacrificing crucial availability in the migration process. Now Nissan Canada has a fully managed web presence allowing them to focus on the core of their business.*

**The Situation**

Nissan Canada and all affiliated dealer network relationships rely heavily on customized web applications for their marketing, internal sales operations, and lead generation operations. Nissan Canada's full suite of high-profile public and private facing Internet Applications were located with an existing provider that could not provide a comprehensive managed solution for all aspects of their internet applications. Nissan Canada needed to find a provider that was able to not only house these internet applications in a cutting edge, fully redundant facility – but offer an around the clock comprehensive application management solution as well. This solution would need to include a migration to the new facility and implementation of the internet applications into their new environment with minimal interruption and downtime to the end-user.

**The Solution and Benefits**

Reliam's highly advanced team of Internet Application Engineers were very familiar with the challenges involved in the complete migration of an entire internet application to a new environment. Reliam was able to architect and implement a unique hybrid architecture solution for Nissan Canada which included resources from Reliam's private cloud as well as dedicated resources. An expedient migration and the assurance of proper replication of data between sites ensured an accurate and flawless launch in the Reliam facilities. Once the Nissan Canada internet applications were within the Reliam network, they were then analyzed for potential architecture and performance optimizations. These optimizations included custom configurations that assisted Nissan Canada in increasing their application's performance. Just a few of the services that Nissan Canada is now able to benefit from are: Reliam's exclusive Rapid Support, Comprehensive Monitoring, and Internet Application Management. Nissan Canada now benefits from a faster more reliable internet application infrastructure at a reduced cost.

*Organization Profile: Founded in 2001, under the name RIS Technology, inc. Reliam is a privately held California Corporation, with offices in Los Angeles, Taiwan, and the UK. Reliam offers internet application management, large scale application hosting, and cloud computing services. With access to over 14 leading global data centers, Reliam is an industry leader in large scale global interactive media hosting with industry leading Internet Application Management® (IAM). Reliam offers a fully redundant infrastructure that supports multiple platforms including Windows and Linux. Reliam is a Microsoft Certified Partner and works with additional professional partners including, Oracle, EMC2, and Dell.*

