VERITAS™

The truth in information.

Driving high availability for mission-critical SAP.

RENAULT

Renault

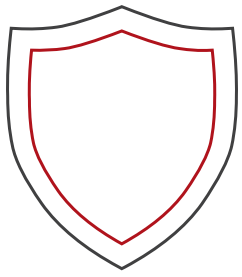
Carmakers depend on SAP 24x7.

Since 2014, a joint venture between Renault and Nissan has built vehicles for distribution in the Americas.

Its SAP environment supports operations in Argentina, Brazil, Chile, Colombia, and Peru.

With 8,000 users and 40 TB of data, the VMware-based SAP application servers and physical database servers require 24x7 availability.

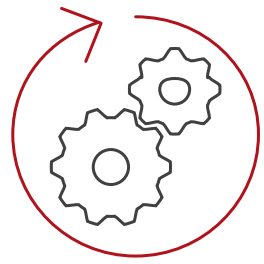
> "Our SAP system holds all the data required for production and sales of cars in Latin America. Our business operations would come to a halt if we did not have access to SAP."
>
> *— Sebastian Luduena, Servers and Storage Manager, Renault*



Data protection was not enough.

Previously, Renault Americas' entire infrastructure ran in one data center. If a disaster had caused the data center to fail, the company would have had to recover all systems and databases from backups.

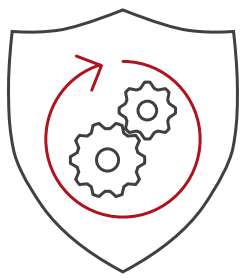
Testing indicated:



3 weeks to recover operations in the event of a data center disaster

$32 million total cost of data center disaster

The Renault/Nissan joint venture needed high availability for its business-critical SAP environment.

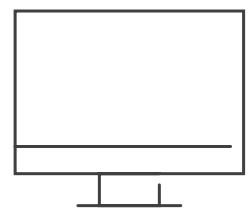


Veritas™ high availability solution stood out.

Renault Americas had used Veritas NetBackup™ for two years, which placed Veritas Resiliency Platform and Veritas InfoScale™ on the joint venture's shortlist.

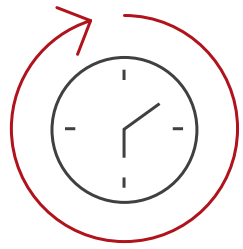
Benefits of Veritas vs. the alternative solution that Renault considered:

60% lower cost for the InfoScale platform.

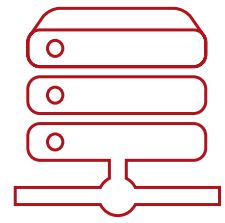


Hardware-agnostic solution easily accommodates changing

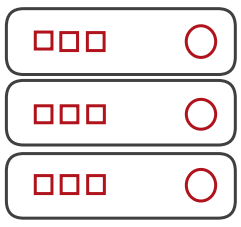
IT infrastructure.



Minimal SAP downtime during implementation.



Testing revealed much faster server and database failover.



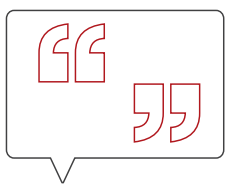
When SAP glitches, users keep going.

In 2009, Renault installed a secondary data center 2 kilometers from the primary site.

Now, SAP application and database servers run on an InfoScale platform, and Veritas Resiliency Platform replicates information between the two data centers.

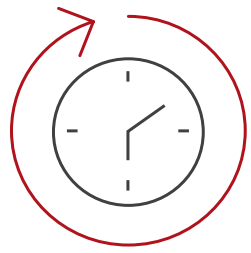
If a system fails, Veritas Resiliency Platform alerts the disaster recovery administrator, who initiates failover.

Recently, when an SAP media pool stopped working, users were able to continue reading and writing data to the replicated media pool in the other data center, with no downtime.



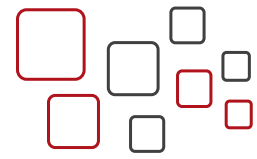
> "If we have a problem in one data center, failover happens right away. Our users do not realize that anything changed with SAP; there is no interruption to their work."
>
> *— Sebastian Luduena, Servers and Storage Manager, Renault*

Myriad benefits, one bottom line.



Zero downtime for SAP means no pause in business operations due to system failure.

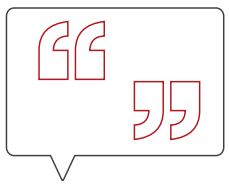
Cost avoidance potentially in the *millions of dollars* per data center incident.



No reduction in *SAP performance* during replication processes.

Minimal staff time required for single-pane-of-glass management across virtual and physical machines.

Hardware-agnostic solution provides option of *leveraging cloud storage* in the future.



"Today, it seems impossible to imagine our SAP system being down for three hours, or even ten minutes, much less three weeks! Veritas Resiliency Platform and InfoScale are an excellent solution, and are very good for Renault."

— Sebastian Luduena,
Servers and Storage Manager, Renault

To learn more, visit Veritas InfoScale Veritas Resiliency Platform Veritas NetBackup or call us at 1 (866) 837-4827.

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