

CUSTOMER SUCCESS STORY:
RENAULT

Auto Maker Renault Argentina & Renault Brazil Automate Day-to-Day IT Planning, Transactions and Processing to Save Time and Money.



Customer Profile

Industry: Automotive
Company: Renault, Córdoba, Argentina
Revenue: Not provided
Employees: Not provided

Business Impact Summary

Business:

Renault is a global automobile manufacturer with headquarters in France. Since the mid 1950s, the company's presence has steadily grown in South America, producing vehicles in the millions.

Challenge:

Both Renault Argentina and Renault Brazil needed to align its task management software with the CA solution already adopted by the company's corporate headquarters, Renault France. Time-intensive transactions and processing functions were being done manually, which was crippling the already over-burdened IT teams in both Argentina and Brazil.

Solution:

A task management technology upgrade was planned and tested at Renault Brazil and then eventually replicated at Renault Argentina. The application was implemented on three servers – first on one industrial server, and then at two other servers, which handled commercial transactions.

Result:

An immediate benefit was experienced in transaction processing time alone. For instance, daily control and planning was being handled by one of the commercial servers, which had to access information from thousands of files. With this process now automated, the IT team was now able to perform daily transactions involving up to 10,000 records.

Business

French Auto Manufacturer Moves into South America

Renault, one of the world's largest global automotive manufacturers, first opened shop in Argentina in 1955. At the time, the company was considered the pioneer of the local growing auto industry, being the first to bring large-scale automotive production to the country of Argentina. In the last five decades, over 20 models and 2 million vehicles have driven off the plant's production lines.

Challenge

For an Extended Multi-National Team, Error Would Not be An Option

Dictated by the corporate office, the migration was given a month and a half for completion, and the timing was so particularly crucial, that it would literally need to occur with no mistakes. An extended, 3-nation team was quickly assembled, and they were given several critical tasks: creating a test environment in Renault Brazil, training staff, and migrating targeted servers. Collaboration and coordination would be essential if these changes were to be made as seamlessly as possible - not to mention rapidly - and with, of course, no operational disruptions.

Renault Argentina Aligns with Corporate In France In Migrating to New Technology

Following suit with its IT headquarters in France, both Renault Argentina and Renault Brazil began to replace its task management software with CA Application Performance Management technology, which was already implemented by Renault France. Beyond the overall challenge of taking two IT operations, in two different countries, and simultaneously aligning them with the corporate platform, which was located in yet a third country, the team broke down the job into three separate challenges: 1) employee education and the creation of a test environment in Brazil, 2) migration of one industrial server, and 3) migration of two commercial servers shortly thereafter. All told, it was a question of smooth migration, implementation and evolution. But mostly, it was about time.

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- 2) migration of one industrial server, and*
- 3) migration of two commercial servers shortly thereafter.*

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To the delight of corporate headquarters, the migration was successfully operational since day one. Renault saved money in the process, too.

Solution

CA Technology Efficiently Automates Processing at Renault, One Server at a Time

CA's Application Performance Management Solution, CA Unicenter® Autosys, was tested in Renault Brazil, and then eventually brought to Renault Argentina to support mission-critical applications. Designed to operate in distributed environments, it enabled the Renault IT team to monitor, schedule, and observe events in real time, and manage error recovery, all from one centralized point of entry.

Using existing technology commands during implementation, the team was able to collect information for all tasks and produce text files that, when executed, generated records automatically. The preparation of these files consumed a considerable amount of time for analysis in order to define new configurations and record particularities. Thus, one server was initially used for testing, and the remaining two were ultimately put into production. Further server consolidation at the Córdoba plant would be the next planned phase.

Result

Time and Money Are Saved as Renault Comes Up to Speed with Corporate

The implementation was accomplished without a hitch, and well within the time and budget allotted. To the delight of corporate headquarters, the migration was successfully operational since day one. Renault saved money in the process, too. According to Luiz Siquiera, IT manager for Renault South America, one of the important factors behind choosing the CA solution in the first place was its price. As a result, the company didn't have to outsource these vital IT administration functions. Moreover, continued Siquiera, "We are more comfortable working with CA. Unicenter Autosys enables us to save 1 to 2 hours a day reviewing plans."

CA can help your enterprise realize the full power of IT to achieve your business goals. To learn more, and see how CA software solutions enable other companies to unify and simplify their IT management, visit ca.com/customers.