

# CompuCredit Moves Application to Public Cloud with AppLoader

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— Kas Naderi, CIO,  
CompuCredit Corporation  
Auto Division

## Background

Car Financial, the Auto Lending segment of Compucredit Corporation was faced with the challenge of moving their business application to a public cloud. At the core of the project is an Oracle CRM application used to track auto consumer loans. To ensure the reliability of their business critical transactions and verify the capacity of the public environment, they must examine the application’s behavior under their production’s expected load conditions.

## Challenge

With a tight deployment deadline, CompuCredit needed not just a load testing tool that would work in their environment, but a “turnkey service package”. As Kas Naderi, CIO, CompuCredit explained, the three main criteria in their search for the right testing solution were:

- Ability to drive Oracle forms, html and java virtual machine applets
- Availability of the software as a service
- The option of robust consulting services to complement the offer

Given the importance of this CRM system to Car Financial’s daily business activity and customer satisfaction, it is critical that the software be able to satisfy 200 users in 20 different locations with no performance degradation.

The deployment plan entails scaling the testing from 50 to 200 users to track any linear degradation. During the scenario, the generated users login through two levels of authentications; then they iterate through a series of offerings and perform a variety of tasks such as searching and modifying accounts. In the end, the session is terminated. If the load test proves adequate performance, the application could then go live to a public cloud on schedule.

## Solution

“After evaluating a few different load testing products, we chose AppLoader for its turnkey service package and ready to use hardware configuration. AppLoader matched the demand we required for stress testing the performance of our Oracle application before moving it to a public cloud”, claims Kas Naderi, CIO, Compucredit. “NRG Global was able to demonstrate value without much upfront commitment while fulfilling all of the product requirements.”

## Customer profile

**Company**  
CompuCredit Corporation

**Location**  
Atlanta, GA

**Industry**  
Financial

**NRG Global solution**  
• AppLoader

**Benefits**  
• Provided the necessary proof of performance to move a CRM system to a public cloud.

• NRG Global’s professional consultants significantly reduced load testing time and long-term costs.

“NRG Global’s consultants were able to very quickly learn our environment and perform testing in a matter of days without any hand holding or project management on our part.”

— Kas Naderi, CIO, CompuCredit Corporation

Besides meeting all of the product criteria, NRG Global also offered consulting services needed for CompuCredit’s project. The flexible and professional team of consultants was able to quickly learn the CRM’s environment and apply the necessary adaptation to mimic user activity.

#### **Test Results and Benefits**

The quick results provided by AppLoader gave CompuCredit the confidence to deploy on schedule. The test results were positive with no performance or response-time degradation while stressing the application from 50 to 200 users. In only three days, the testing confirmed that the expected amount of users would be satisfied.

By taking advantage of NRG Global’s consulting services, CompuCredit saved significant time and cost associated with building a team, training on a tool set, and investing in software testing. CompuCredit was able to achieve their goal under an aggressive timeline and at a competitive cost.

#### **About CompuCredit**

CompuCredit is a specialty finance company and marketer of branded credit cards and related financial services. CompuCredit provides these services to consumers who are underserved by traditional financial institutions. Through corporate and affinity contributions focused on the underserved and un-banked communities, CompuCredit also uses its financial resources and volunteer efforts to address the numerous challenges affecting its customers.

#### **About NRG Global**

NRG Global is a technology leader in load testing and performance diagnostics of business applications and IT systems. We empower companies to maximize the performance and ensure the availability of their mission-critical applications. Founded in 2000, NRG Global is headquartered in Los Angeles, California and is privately held. For more information about our company and products, please visit us on the Web at [www.nrgglobal.com](http://www.nrgglobal.com).



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