

Customizable Enterprise Incentive Management Platform Testing and Certification

Client

Centive, headquartered in Burlington, MA, is the recognized leader in on-demand strategic sales compensation management. Centive's main product, Compel, was originally released in May 2005 and has quickly gained market momentum as the first true on-demand sales compensation system. Companies use Centive Compel to accurately model and forecast commission costs, calculate commission, bonus earnings and gain real-time visibility into sales performance metrics. Compel was awarded the 2006 CODiE award for "Best Financial Software," the 2006 CRM Excellence award from Customer Interaction Solutions, and is a 2006 eWeek Excellence Award finalist. It is used in the telecommunication, software and medical industries.

In 2009, Centive was acquired by Xactly corporation, the market leader in on-demand sales performance management. Xactly solutions automate all aspects of administering, tracking, reporting and analyzing sales performance.

Project Scope

Auriga participated in the testing and certification of a new Compel business unit—Centive CompCentral, for various platforms, including Windows, Solaris and HP-UX. Centive's CompCentral is a powerful, highly adaptable, scalable enterprise incentive management J2EE platform that is designed for organizations with sophisticated performancebased variable compensation programs.

Project Statistics

- Team size: up to 5 people in Auriga
- Client relationship duration: 1.5 years

Objectives

- Running high level verification steps
- Development of System Test Plan and Test Specifications on basis of automated test scripts
- Configuration Test Environment
- Review and debugging smoke and regression test scripts
- Running automated smoke and regression testing
- Running manual regression testing for Centive Tools
- Centive application installation for various Operating Systems, Application and Database servers.

- Troubleshooting and analysis of installation and execution Java errors
- Development and modification of the existing configuration and installation Ant scripts.

Results

Centive applications were installed, configured and tested on various hardware and software platforms.

Ant installation and configuration scripts were developed for target execution environments, Ant scripts for supported application servers were modified for different hardware platforms and application versions.

Various execution Java errors were analyzed and either fixed via configuration efforts or submitted to Centive for fixing the code.

Smoke testing was performed to ensure integrity of structure assembled into different environments. Regression testing was performed to ensure that there is no impact on previously tested functionality of the maintained system. All test cases had passed successfully in different test environments. Completion Criteria defined in the Test Plan as 'All Smoke and Regression Test Cases were run' had been achieved. Finally, Auriga QA engineers achieved unqualified excellence and stability in Centive CompCentral operations in its different configurations, i.e. it's certified for various specifications for operating systems, application servers and database servers.

Tools And Technologies

- Solaris 10, AIX 5L, HP-UX, Windows Server 2003
- JDK 1.4, 1.5; J2EE
- BEA Weblogic 8.1, BEA Weblogic 9
- IBM Websphere 5.1, IBM Websphere 6.0
- Oracle 9i, Oracle 10i
- Cisco Systems VPN client
- SilkTest 7.1

Customer's Quote

"The quality of the work, the excellent communication with our team, and the collaborative approach renewed my faith that the offshore model can be successful."

John Pavlov
CTO