

ElectricCommander to Boost Software Quality Through Early, Frequent Testing with HP Quality Center

Submitted by: BigSMALL PR

Wednesday, 18 June 2008

ElectricCommander Enables Test Sets to be Executed by Developers for "Pre-Flight" Testing with HP Quality Center

HP Software Universe 2008, Las Vegas -- June 18, 2008 -- Electric Cloud®, a leading provider of software production management solutions, today announced that ElectricCommander®, an enterprise-class automation framework for the entire software build-test-deploy process, now features integration with HP Quality Center software. The technology integration speeds the overall development cycle and enhances quality through early, more frequent testing and improved collaboration between developers and quality assurance (QA) teams.

As opposed to a "waterfall" approach where the QA team picks up when developers are finished coding, agile development requires short, iterative cycles with testing as early and frequently as possible by both QA teams and developers. Some tests, such as regression and functional testing, can be designated by QA to be run by developers in concert with software builds, catching errors earlier in the process. These "pre-flight builds and tests" help developers identify and remedy defects without impacting the rest of the team. The resulting code that reaches the QA team for complete functional testing often contains fewer bugs.

With the integration of ElectricCommander with HP Quality Center, automated test sets defined and selected by QA are exposed within the ElectricCommander interface, so they can be run at any time by developers – on a scheduled basis, when triggered by a specific event, or on demand. Results of the tests are maintained in both systems, so everyone on the team has access to status and trend information. Software development organizations gain better code quality, faster time to market, and more productive QA teams.

"The integration of ElectricCommander with HP Quality Center allows anyone on the team to execute tests, driving quality as early as possible in the project and dramatically improving productivity and software quality," said Mike Maciag, Electric Cloud CEO. "ElectricCommander provides a robust framework that unifies tools throughout the entire software production process, and we are pleased to extend its benefits to include HP Quality Center tests."

ElectricCommander provides an automation framework for software production, unifying people, machines, processes, and tools. Software production is transformed from script-driven work by dedicated experts to unified, push-button processes driven by developers. With ElectricCommander, development organizations can benefit from:

- An automated system enabling self-service builds and tests by developers
- A shared QA and development dashboard to track status of testing activities
- Reusable test assets for both QA and development teams
- Push-button build and test cycles without manual scripting
- An end-to-end quality lifecycle encompassing development and QA

“Identifying errors earlier in the development process allows customers to spend less time on preventable problems. This increases the effectiveness and efficiency of quality assurance teams and helps reduce costs,” said Jonathan Rende, vice president of products, Software, HP. “This integration extends the power of automated testing earlier in the process to help developers find and fix problems that otherwise would be found later in the application lifecycle.”

The integration with HP Quality Center is available immediately, exclusively for ElectricCommander customers.

About Electric Cloud

Electric Cloud is the leading provider of software production management (SPM) solutions. Electric Cloud solutions automate, accelerate and analyze software build-test-deploy processes to optimize both physical and virtual IT environments. The company's patented and award-winning products help development organizations to speed time to market, boost developer productivity, and improve software quality. Leading companies across a variety of industries, including semiconductors, enterprise IT, ISVs, mobile devices, and transactional Web sites rely on Electric Cloud's Software Production Management solutions to transform software production from a liability to a competitive advantage.

For customer inquiries please contact Electric Cloud at (408) 419-4300 or www.electric-cloud.com.

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