## *Perforce and Parasoft Collaborate on Development & Testing Platform*
**Product News**
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Perforce Software and Parasoft announced the integration of  Parasoft's Development Testing Platform, which helps developers prevent  software defects, with Perforce Swarm, the social coding solution from Perforce. Together, the two technologies streamline  critical components of an enterprise's continuous delivery pipeline.

Swarm enables globally dispersed development teams to collaborate on  their code. It provides code review workflows -- before or after code is  committed -- and conversations in context of the code. Parasoft's  Continuous Testing Platform helps developers meet business expectations  by preventing software defects that lead to catastrophic application  failures. It provides complete capabilities for service virtualization  and development testing for distributed applications.

The joint  solution automates the code quality processes and enables developers to  collaborate on bugs and fixes. The integration automatically retrieves  the latest version of code from Perforce's source control repository and  performs advanced analysis such as static code analysis or unit testing  according to predefined policies. These tests are executed as part of  the code review process from within Swarm. If the test fails, the  reviewers are notified. When a reviewer examines code changes, results  of testing are also made available in Swarm to facilitate a more informed decision about the code review. Using proven development  testing practices, reviewers can easily verify whether the code change  conforms to the quality best practices prescribed by the enterprise.

"Code  quality impacts the stability, security and performance of the end  product, which is why defect testing is critical," said Christopher  Seiwald, founder and CEO of Perforce. "With this integration, code  review, code analysis, build, and test are now a single seamless  process, which helps companies reduce the time between a good idea and  getting that product into their customers' hands."

"Automated  development testing practices combined with collaborative code review  deliver an unparalleled level of defect prevention," added Wayne Ariola,  chief strategy officer at Parasoft. "Whereas it takes human  intelligence to validate the correct functionality, technologies like  static code analysis and unit testing can expose elusive defects that  would most likely not be detected by the human eye."