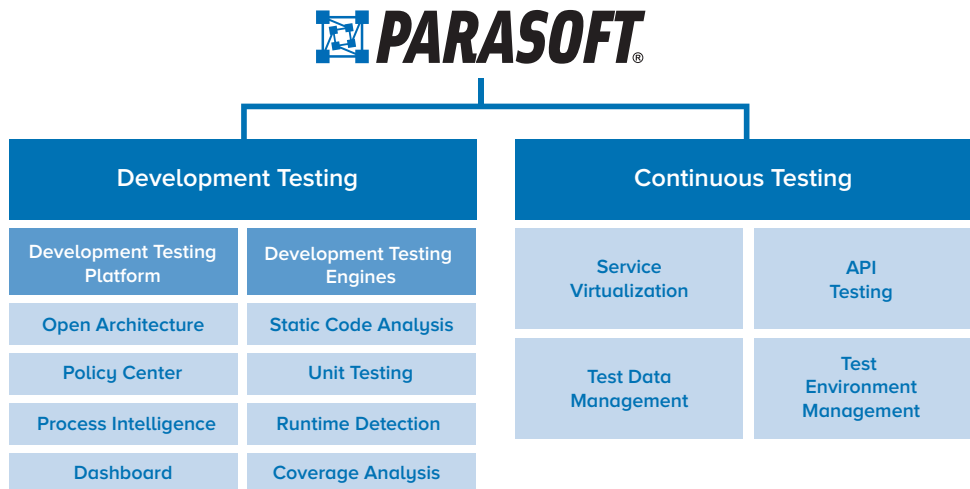


# Parasoft – Quality@Speed with DevOps

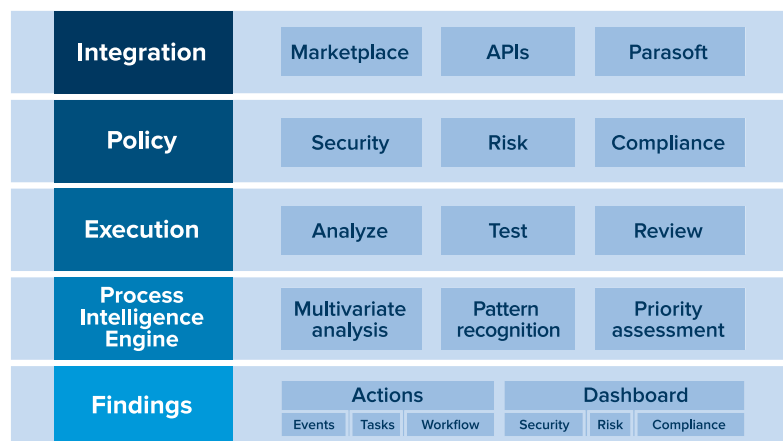
Today's DevTest teams are under pressure to deliver more—and more innovative—software faster than ever before. And now that most organizations are relying on software as a primary interface to the customer, compromising on quality to accelerate a release is not an option.

Parasoft enables quality@speed with two focused platforms: The Parasoft Development Testing Platform (DTP) and the Parasoft Continuous Testing Platform (CTP). Parasoft DTP helps organizations identify and reduce business risks with proven defect prevention technologies. Parasoft CTP increases velocity by enabling organizations to exercise functional tests seamlessly with DevOps in mind. Together, the platforms help organizations increase velocity and ensure that high-risk release candidates don't reach end users.



## Development Testing Platform

Parasoft Development Testing Platform (DTP) enables Continuous Testing. Leveraging policies, DTP consistently applies software quality practices across teams and throughout the SDLC. It enables your quality efforts to shift left—delivering a platform for automated defect prevention and the uniform measurement of risk.



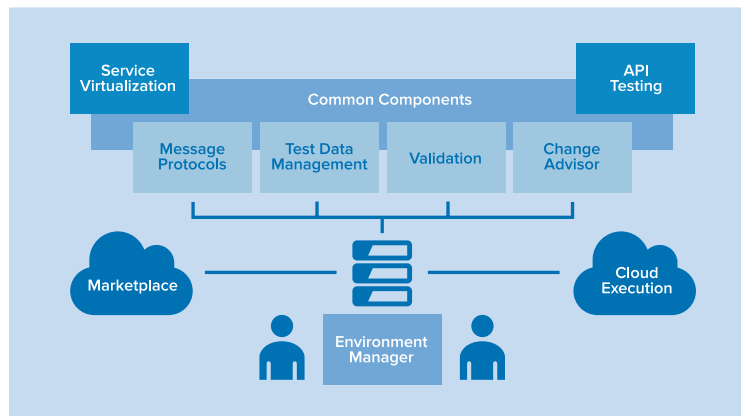
Parasoft DTP helps organizations:

- Leverage policies to align business expectations with development activities
- Prevent software defects and eliminate rework—reducing technical debt
- Focus development efforts on quality tasks that have the most impact
- Comply with internal, industry, or governmental standards
- Integrate security best practices into application development
- Leverage multivariate analysis to discover application hotspots that harbor hidden defects.

## Continuous Testing Platform

DevOps and “Continuous Everything” initiatives require the ability to assess the risks associated with a release candidate—instantly and continuously. Parasoft Continuous Testing helps organizations rapidly and precisely validate that their applications satisfy business expectations around functionality, reliability, performance, and security. Even novice team members can configure and provision a complete test environment, then immediately execute tests against the appropriate test environment configurations.

Parasoft Continuous Testing Platform features the following core capabilities:



- **Service Virtualization:** Provides on-demand access to complete, realistic test environments by simulating constrained dependencies (APIs, services, databases, mainframes, ERPs, etc.)
- **API Testing:** API/service unit testing, end-to-end functional testing, load/performance testing, and security testing
- **Test Environment Management:** On-demand provisioning of complete test environments in order to rapidly evaluate a release candidate; allows your automated tests to run continuously versus complete test environments
- **Test Data Management:** Centralized creation and management of secure test data that can be applied across all solutions and integrated tools (including open source tools), as well as across team roles and test types (unit, integration, performance, security...)



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