

Overview

Founded in 1987, Parasoft researches and develops software solutions that help organizations deliver defect-free software efficiently. By integrating development testing, API testing, and service virtualization, we reduce the time, effort, and cost of delivering secure, reliable, and compliant software. Parasoft's enterprise and embedded development solutions—which include static analysis, unit testing, coverage analysis, requirements traceability, functional and load testing, dev/test environment management, and more—are the industry's most comprehensive. The majority of Fortune 500 companies rely on Parasoft in order to produce top-quality software consistently and efficiently as they pursue agile, lean, DevOps, compliance, and safety-critical development initiatives.

Employing over 250 people worldwide, Parasoft is a privately-held, debt-free, and profitable company.

Executives

Elizabeth Kolawa – President and CEO

Wayne Ariola – Chief Strategy Officer

Mark Lambert – VP of Product Management and Support

Igor Kirilenko – VP of Development U.S.

Larry Johnsen – VP of Customer Success

Arthur Hicken – Chief Evangelist

Bill Foster – Vice President of Americas Sales

Dirk Giesen – VP of Sales for EMEA

Marek Pilch – VP of APAC, GM of Parasoft Shanghai

Overview

Parasoft develops automated software quality solutions that prevent and detect risks associated with application failure. To help organizations produce top-quality software consistently and efficiently as they pursue agile, lean, DevOps, compliance, and safety-critical development initiatives, Parasoft offers a Development Testing Platform and Continuous Testing Platform.

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.

Integration	Marketplace	APIs	Parasoft
Policy	Security	Risk	Compliance
Execution	Analyze	Test	Review
Process Intelligence Engine	Multivariate analysis	Pattern recognition	Priority assessment
Findings	Actions		Dashboard
	Events	Tasks	Workflow
		Security	Risk
			Compliance

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 government standards
- Integrate security best practices into application development
- Leverage multivariate analysis to discover application hotspots that harbor hidden defects

Development Testing

Static Analysis

Code Metrics

Automated Code Review

Automated Unit Testing

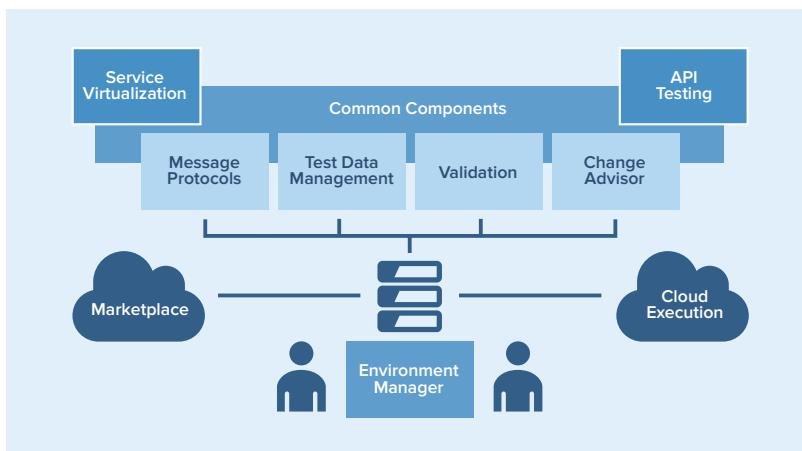
Runtime Error Detection

Regression Testing

Coverage Analysis

Continuous Testing Platform

Today's DevOps and "Continuous Everything" initiatives require the ability to assess the risks associated with a release candidate— instantaneously and continuously. Parasoft Continuous Testing helps organizations rapidly and precisely validate that their applications satisfy business expectations around functionality, reliability, performance, and security.



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...)

Continuous Testing

Service Virtualization

API Testing

Load Testing

Test Data Management

Penetration Testing

Test Environment Management

CORPORATE FACT SHEET



Professional Services

Parasoft offers a variety of training services to fully integrate your continuous testing solution into your organization's workflow. Our training programs range from free online training and complete product documentation to premium support and mentoring services that reduce operational expenses and overhead associated with integrating new technologies.

Customers

From start-ups to Fortune 500 companies, Parasoft has more than 10,000 customers worldwide, including Bank of America, Boeing, Cisco, Disney, HP, IBM, and AT&T. We service the majority of the Fortune 500.

Partners

Parasoft is aligned with industry-leading vendors and organizations to offer the most comprehensive solutions to its customers. Partners include:

- ARM
- Aspect Security, Inc.
- Borland
- Eclipse Foundation
- Electric Cloud
- Green Hills Software
- HP
- IBM
- Keil
- Kugler Maag CIE
- Lauterbach
- MKS
- MomentumSI
- MontaVista Software
- OASIS Foundation
- Oracle
- OWASP
- PCI
- Polarion
- Progress Software
- PTC
- Reflective Corporation
- Serena Software
- Skytap
- Software Quality Assurance Marketplace (SWAMP)
- SQS
- ThoughtWorks
- Trolltech
- VMware
- Web Services Interoperability Organization
- Wind River

Core Capabilities

Service Virtualization

Test Environment Management

API/SOA Testing

Static Analysis

Unit Testing

Peer Code Review

Coverage Analysis

Runtime Error Detection

Memory Error Detection

Traceability

Load Testing

Development Policy Management

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Founder Expertise

Adam Kolawa was truly a pioneer and a champion of software quality and developer productivity. Kolawa is considered an authority on the topic of software development and the leading innovator in promoting proven methods for enabling a continuous process for software quality. In 2009, Kolawa authored *The Next Leap in Productivity: What Top Managers Really Need to Know About Information Technology* (Wiley, 2009). Previously, Kolawa co-authored *Automated Defect Prevention: Best Practices in Software Management* (Wiley-IEEE, 2007) and *Bulletproofing Web Applications* (Wiley, 2001). He also wrote or contributed to over a hundred articles in publications such as *Forbes*, *CIO*, *Computerworld*, and the *Wall Street Journal*. In 2007, *eWeek* recognized him as one of the 100 Most Influential People in IT. Kolawa earned a Ph.D. in theoretical physics from the California Institute of Technology.

Parasoft Corporation is Adam Kolawa's legacy. It not only capitalizes on his vision of software development management and automated defect prevention, but it also captures his proven methods so they can be shared and adopted across the industry.

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