

# Continuous Application Performance Management

from dynaTrace software

**dynaTrace**  
software

The way applications are built today has fundamentally changed. A new generation of application performance management (APM) is required.

dynaTrace is the innovator and emerging leader in APM. We offer the only continuous APM system on the market - one that delivers a proactive approach to application performance that reduces the time to repair problems by 90% and eliminates the huge amounts of resources currently spent resolving performance issues.



“The combination of deep code-level diagnostics coupled with how dynaTrace has integrated its APM system across the application life cycle on a common platform is what makes dynaTrace cool. Unlike traditional APM vendors that focus on monitoring production applications, dynaTrace adds rapid resolution and problem prevention to the mix, and extends these unique APM capabilities across development, through test and into production. This provides a consistent and deep set of application performance data that can be used at each step of the application life cycle, helping reduce the number of application issues that make their way into production.”

*David Williams, Gartner Cool Vendors In IT Operations 2009*

“While the company is young, its growth is not baseless and is founded on a very competent, advanced, and enterprise-strength offering. dynaTrace’s solution has been tested in real-world scenarios, having been deployed by many organisations whose business depends on 24x7 application availability and optimal performance, as well as by globally distributed organisations. Butler Group is of the view that dynaTrace’s solution should be strongly considered by all organisations with such needs, the numbers of which will increase as the performance of externally facing applications, and also those used internally, becomes a greater factor in assuring business success.”

**Butler Group**

*Chandranshu Singh and Alan Rodger, Butler Group Technology Audit dynaTrace continuous APM, August 2009*

## Some of our Customers:



For more information about how dynaTrace can help you, contact Liz Cannon, UK Sales Director:  
liz.cannon@dynatrace.com or +44 (0)1628 509361

dynaTrace delivers a new generation of innovative application performance management and diagnostic software for today's complex, distributed applications. Our patented PurePath™ technology enables development, test and production teams to rapidly resolve and proactively prevent application performance problems by capturing the detailed execution path of every transaction that an application handles.

Unlike traditional APM tools, dynaTrace collects deep diagnostic information on individual transactions without creating significant overhead on the system it is monitoring. As a result, for the first time it is possible to see the details behind every single transaction processed by complex, high-volume production applications. While a typical organization spends 40% of its development resources trying to identify, capture, reproduce, diagnose, and fix performance problems, dynaTrace can eliminate 90% of that wasted time so that your organization can focus on more valuable projects.

### **dynaTrace for Production / Operations Teams**

*Globally manage application performance and rapidly resolve even sporadic Severity 1 issues*

- Trace every distinct transaction 24x7 with < 5% overhead
- Monitor SLA conformance by customer or transaction type
- Discover and map application dependencies with UML modeling
- Document code-level transaction data on outliers automatically
- Automatically adapt to dynamic virtualized environments

“dynaTrace gives us really deep coverage, hundreds of methods, at well below 5% of overhead – so low, in fact, we hardly notice it.”

*Brian S. Gill  
Lead Systems Engineer  
Autotrader*

“By isolating problems faster with dynaTrace, we're able to increase our performance test throughput by 200–300%.”

*Mike Demastrie  
Engineering Manager  
Novell*

### **dynaTrace for Test Centers / QA Teams**

*Deliver precise performance diagnostics and increase test center productivity*

- Easily integrate with load test tools to accelerate resolution of application issues that surface under load
- Eliminate the need to rerun the same tests multiple times as all relevant data is automatically captured with the first run
- Automate instrumentation configuration to maximize visibility with without having to understand application internals
- Uncover performance regressions invisible to load testing tools
- Deliver interactive offline diagnostics reports to developers

### **dynaTrace for Development Teams and Architects**

*Visualize complex run times, validate system performance under load, and eliminate performance regressions early on*

- Get the detailed information needed to fix performance issues
- Find the root cause of performance problems in three clicks
- Runtime model an application architecture's dynamic behavior
- Integrate with your IDE to performance tune multi-tier apps locally
- Integrate with continuous integration systems to automatically detect performance regressions between builds immediately

“dynaTrace visibility enabled us to do something in under a day that before would have taken at least a month.”

*Dave Anderson  
Principal Architect / Co-founder  
PeopleClick*