

# Maximize application performance and reduce costs.

## NTT DATA Performance Testing and Engineering Services



With competition in the marketplace growing every day, your organization can't afford application downtime. Application performance issues can cause you significant revenue and credibility loss. And although performance testing is a normal practice these days, technical complexities and new development models bring newer challenges to your organization, such as needing to:



At NTT DATA Services, we understand the needs of your organization. Our innovative testing tools and methodologies identify performance issues early, which allows for quick resolution. This enables you to design applications with an optimal infrastructure to meet the challenges of today and tomorrow — drastically reducing application downtime, increasing customer satisfaction and saving you millions of dollars.

### Performance Testing and Engineering Services include:

- Load, stress, volume and endurance testing
- Performance test consulting
- Architectural assessment
- Capacity planning
- Performance monitoring and engineering support

### Specialized offerings



#### Tools

- HP LoadRunner
- Apache Jmeter
- Neotys NeoLoad
- Microsoft Visual Studio Team System
- Grinder

- YourKit
- IBM Rational Performance Tester
- HP SiteScope
- CA Wily Introscope
- Dynatrace
- ej-technologies Jprofiler



#### Technologies

- Web applications
- Service-oriented architecture/web services
- Client server
- Legacy systems

- Database (Citrix)
- Virtualization
- Mainframe
- Extract, transform, load (ETL)/big data



#### Specialization

- Ecommerce, mobile testing
- Enterprise resource planning (PeopleSoft, Oracle, SAP)

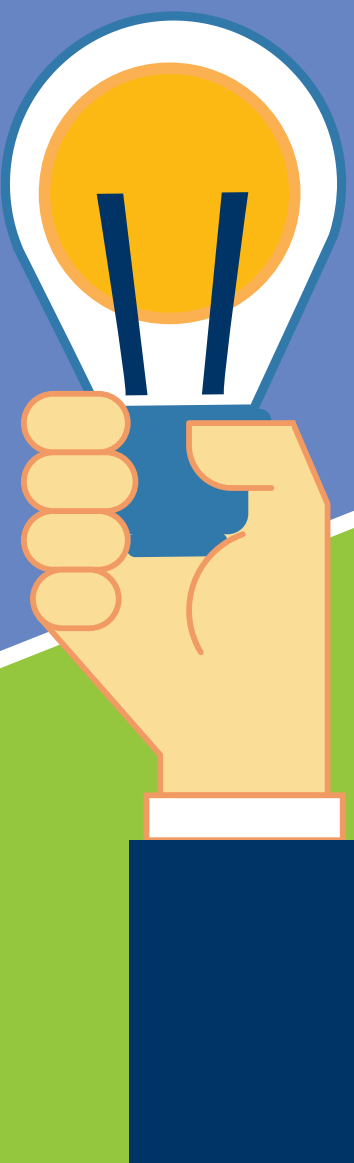
- Microsoft (Dynamics, SharePoint)
- Healthcare (Cerner, Epic)
- Banking



#### Benefits

- Predict system reliability
- Enhance end-user experience

- Maximize return on infrastructure investments
- Identify and eliminate bottlenecks



### Achieve more with our innovative solutions

**Reliability predictor:** Predict system reliability before it goes live by capturing inputs from all stages of the performance test lifecycle.

**Early performance test accelerator:** Reduce effort on rework and detect performance issues early with component-level testing for web pages.

**Batch and SQL monitoring dashboard:** See the top time-consuming batch jobs and SQLs to ensure better analysis and utilization, as well as reduce manual effort.

**Smart performance testing framework:** Accelerate testing and reduce efforts, provide executive dashboards and trend reports, and support both commercial and open source tools.

### Get cost-effective quality services with NTT DATA



**Quality:** Our high-quality services are delivered by process-driven frameworks, proven methodologies, best practices and smart solutions.



**Innovation:** In-house innovations and unique intellectual properties accelerate testing and improve quality.



**Technology:** We specialize in all kinds of technology, from legacy, packaged applications to the latest web, mobile and cloud technologies.



**Cost:** By combining open source technologies with our in-house innovations and tools, we provide cost-effective solutions.



**People:** Our performance testing Center of Excellence consists of more than 200 highly skilled, experienced and certified professionals.