INFOSYS PERFORMANCE TESTING AND ENGINEERING SERVICES (PT&E)
Infosys Performance Testing and Engineering Services and solutions help clients deliver future-proof systems with high responsiveness, availability, and scalability. We bring together comprehensive PT&E solution offering with four key components – Process, People, Innovative Tools, and Governance to facilitate 1) Predictability in Delivery Excellence 2) Optimize Infrastructure, resource utilization 3) Smarter, Faster, Simpler Solutions.

Our highly skilled engineers and consultants provide performance validation and engineering services while adopting agile/DevOps/service virtualization capabilities and supporting multiple business models.

**PERFORMANCE TEST SERVICES**
- Scalability/Volume/Performance/Stress Tests - Application / Platforms and Products
- Support Performance driven development
- Large Scale Benchmarks, Holiday readiness
- Sizing/Infrastructure driven Benchmarks
- Business Continuity Performance Testing

**ENGINEERING & OTHER SERVICES**
- Predictive Performance Modeling
- Architecture/Design/Deployment Evaluation for Performance
- Tuning Services
- Production Performance Assessment
- Enterprise Performance Process Assessment and Roadmap definition

**1200+** Performance Testing professionals
**200+** Performance Engineers/Tuning Experts
**100+** Consultants

**PERFORMANCE TESTING ACROSS TECHNOLOGY LANDSCAPE**
- Big Data | RIA | SMAC | Mainframe | IVR |
- Middleware | Packages | Products | BPM |
- DW/BI | Thin/Thick Clients | Hybrid Apps | Network |
- Data Center migration | Client Side PT

**Diagnosis and Monitoring Tools**
- Dynatrace, Splunk, CA Wily Introscope, JProbe, Gomez,
- AppDynamics, Foglight, prognosis,
- HttpWatch, Database Profiling/ Thread/HeapDump/Garbage Collection/Network Analysis Tools, and more..

**Solution Themes**
- Smart Staffing, Flexible Operating Model, Metrics Led Governance, Continuous Improvement

**Testing Tools**
- HP Load Runner, Neotys NeoLoad, Radview Webload, OATS, IBM RPT Microsoft VSTS, Silk Performer, JMeter, AppLoader, OpenSTA, and more..

**60000** person months of experience in performance testing
**10+** Strategic Alliances with technology partners
**75+** PT accelerators
IP Solutions

- Predictive Modeling
- Performance Engineering and Automation Framework
- Client Side Performance Testing
- Network Variability
- Log Analyzer

Accelerators

- NFR Modeling framework
- Metrics Dashboard
- Static review tool kit

Infosys helps clients achieve following

Delivery

- Increase Uptime
- Competitive Performance Edge thru Continuous improvement
- Zero PT Defect Delivery

Test Transformation

- Early detection of PT defects
- One team for performance testing & engineering
- Flexible operation model
- Metrics led PT governance

Automation

- Optimize Solutions for Go-Live
- Deliver future proof systems
- Improved user experience

Cost & Revenue

- Increase revenue by delivering high performing systems
- Maximize performance of current infrastructure

Business

- Upto 30% productivity improvement through accelerators
- Faster time to market
- Reduced PT cycles

Success Stories

Establishment of Proactive PE services and Optimum use of license costs in multiple transformation programs for a leading Australian Bank saved AUD 3 million

Innovative automation, adoption of open source tools, shift left approach in performance testing saved a major retailer close to USD 1 million

Process Optimization, Incubation of new services in performance engineering/capacity planning, development of accelerators, resulted in 50% reduction in time to market and delivering business value of USD 0.8 million for Large North American Bank