

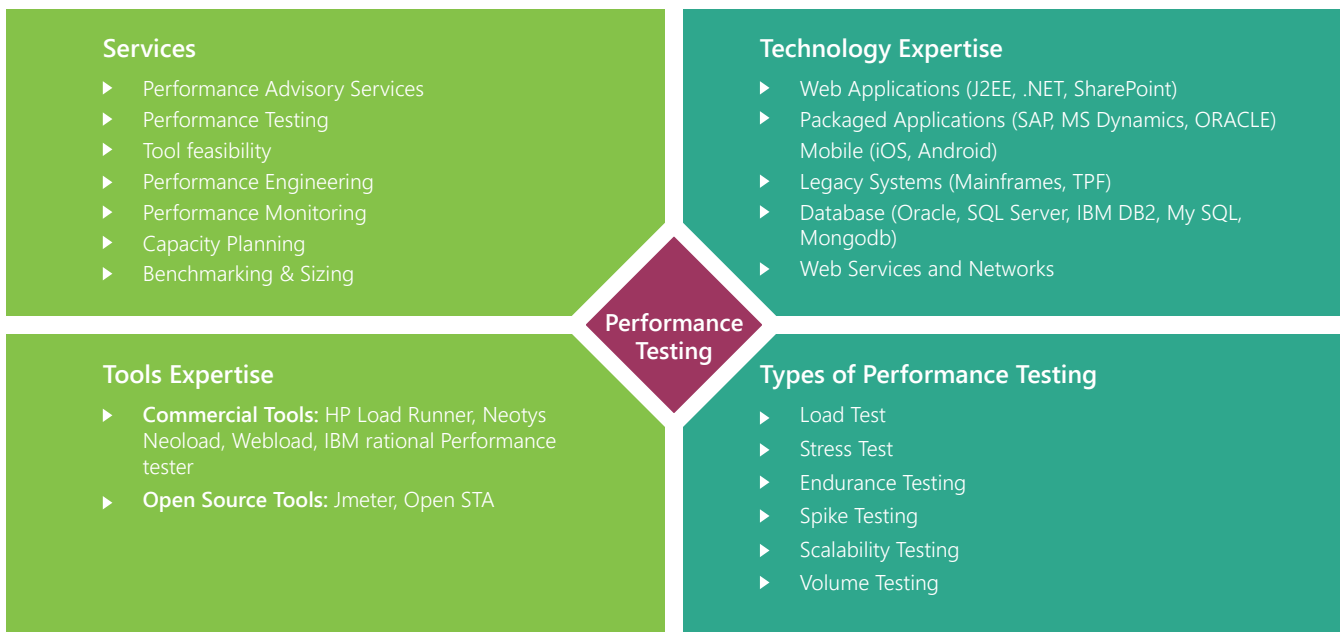
Discover Speed, Scalability, and Stability for your Applications with Performance Testing Services

One of the toughest challenges organizations face today involves achieving and maintaining their mission critical business applications at peak performance and scalability levels. Without an effective methodology for predicting system behavior and performance under real life stress conditions, they are exposed to the types of catastrophic slowdowns and failures that cripple productivity, drive away customers and decimate the company's bottom line.

Microexcel provides complete performance testing as part of our QA and Test Center of Excellence (CoE) that adheres to the highest standards for services, technologies, tools and domain knowledge. Our team has extensive expertise in databases, high volume transaction systems and related technologies to provide performance bottleneck analysis and evaluate the end-user experience under varying amounts of traffic and impact of different load and usage patterns on your systems.

Microexcel's proven expertise in capacity planning and sizing helps enterprises ensure impeccable standards of performance. We can help you determine the best approach and methodology for performance testing and validation of your critical software projects. . Customers partner with Microexcel for our comprehensive performance testing solutions that help future proof the longevity of applications with high responsiveness, availability, and scalability.

Performance Testing Expertise and Experience



Microexcel performance testing methodology helps design tests considering business criticality, geographic distribution, arrival rate and completion rate etc. This helps achieve realistic loads for your system requirements along with providing comprehensive reports that help clients understand the application quality and helps them undertake improvement actions.

Levels of Monitoring	Key Areas
Server	<ul style="list-style-type: none"> ▶ Hardware / virtual infrastructure health & performance indicators ▶ Hardware component failures and performance degradation ▶ OS performance and process status
Network	<ul style="list-style-type: none"> ▶ Network bandwidth capacity & usage ▶ Open connections ▶ Data packets ▶ Network topology interaction the application architecture
Application	<ul style="list-style-type: none"> ▶ Bottom up or top down monitoring ▶ Transactional patterns & snapshots ▶ Response time ▶ Application rollouts ▶ Better service dependency mapping
End-User	<ul style="list-style-type: none"> ▶ Application accessibility & application response times ▶ User behavioral patterns & end user experience ▶ Application availability ▶ Low volume trends

Partner with Microexcel for all your Performance Testing Needs and Benefit From:

- ▶ Full-cycle performance engineering services
- ▶ Testing as a Service (TaaS)-a pay-as-you-go model that reduces overall costs
- ▶ Expertise in databases and high volume transaction systems
- ▶ Best practices, processes and techniques to generate load across geographies
- ▶ Experienced with work load characterization and design patterns
- ▶ On-demand performance analysts and architects to improve product performance, capacity planning and sizing assistance
- ▶ Vast experience in both open source and commercial industry leading performance testing tools.

To learn more about how you can benefit from our IT expertise and professional services, please contact us at info@microexcel.com



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