



# Performance and Scalability Services

*The smarter way to predict the future is to plan for it*

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## Highlights

- Assess and tune application and database performance
- Test a release-to-release upgrade
- Evaluate technologies such as Solid-State Drives (SSDs), external storage or High Availability (HA) solutions
- Determine application scalability

## Validate and plan your computing future

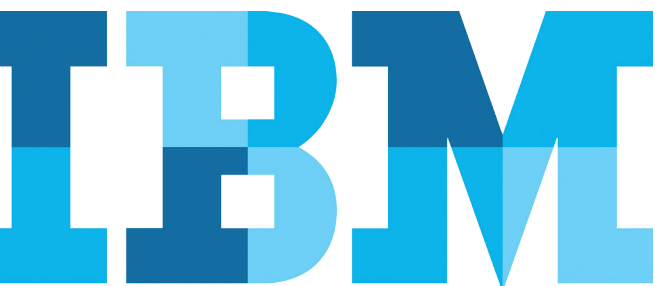
Whether supporting daily operations or planning for growth, it's imperative your computing environment has the capacity and resources to meet current peak use and future requirements. Our Performance and Scalability Services provide access to the most current and innovative IBM® Power Systems™ technologies. With the help of these services, you'll better understand the impact of planned hardware and software upgrades and resource requirements as you move forward.

## Offering value

Our team of experts in performance and testing methodology will simulate your current or future environment and provide flexible options to meet your hardware and software requirements.

Key benefits and features include:

- Hardware configured to your specifications
- Certified scripting services and tools for user and workload simulation
- Significant knowledge transfer from highly experienced subject matter experts from both IBM Systems Lab Services and Training and IBM i development
- Unescorted admittance to the test facility 24 hours a day, as well as remote access to the private test facility for those not on-site



## An enlightened assessment

Performance and Scalability Services can answer a number of questions about your current and planned computing environment and offer peace of mind before a plan of action for change is put into place. Questions like:

- Will applications run correctly on the latest hardware or software release?
- Where are the bottlenecks in applications?
- Will Service Level Agreements (SLAs) be met if the number of users are doubled?
- What kind of performance benefit will be achieved from SSDs?
- Will the proposed HA solution meet business objectives?
- How long will nightly batch jobs run with a new model upgrade?
- What are the formulas to use to size applications for potential clients?

## What you can expect

In a typical engagement, the consulting team begins with information gleaned from an initial feasibility call. The team then engages in sessions where a detailed test plan is created and reviewed. Next, set up and creation of the environment based on your specifications, including:

- Script validation for tests involving end-user simulations
- Calibration of the test environment to validate accuracy of the workload simulation
- Test execution of the defined scenarios and peak workloads that need to be achieved

The team then gathers and reviews data and results and provides their conclusions and recommendations.

## For more information

Pricing depends on length of time of the engagement, services requested and the size and quantity of hardware required. Learn more about Performance and Scalability Services and other related products and services. Contact [stgls@us.ibm.com](mailto:stgls@us.ibm.com) or visit:

[ibm.com/systems/services/labservices](http://ibm.com/systems/services/labservices)



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Route 100  
Somers, NY 10589  
U.S.A.

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