



# IBM IT Systems Rationalization Study

*Build a future IT infrastructure roadmap*

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## Highlights

- Explores the feasibility and measures the expected cost and operational benefits of implementing IBM's advanced technologies
- Evaluates distributed, midrange and mainframe server environments
- Collects extensive and detailed data about your in-scope server infrastructure using a methodology based on the IBM Issues Based Consulting technique
- Synthesizes collected data with information and insight gained from direct, on-site interviews to provide findings and conclusions
- Formulates cross platform recommendations based on workload characteristics, long and short term plans and strategies and cost of ownership model
- Makes recommendations for virtualization, consolidation and other server optimization strategies that are fully supported by accompanying comprehensive cost/benefit analysis business cases

## Find the best path for technological evolution

If you are considering rationalization as a method of optimizing and harmonizing your IT systems but are not sure how to get started, the IBM IT Systems Rationalization Study can help. A study team that consists of two senior consultants with financial and technology expertise analyzes your current server technology and cost of ownership with an eye to determining the feasibility and benefits of moving to IBM's advanced technology. The team then presents its recommendations for how to maximize operational and cost performance using virtualization, consolidation and other optimization strategies.

## Offering value

The key benefits and features of this study include:

- An extensive technical and financial analysis of available alternatives and recommendations for infrastructure consolidation, virtualization and optimization that are based on a current environment and cost structure
- Help determining the optimal path of technological evolution
- An in-depth analysis of the relative strengths and weaknesses of various operational aspects of the current technology platforms based on applications and workload types, required service levels and other factors, with a comparison to other IBM customers
- Significant knowledge transfer from highly experienced IBM subject matter experts



## Questions addressed

The IT Systems Rationalization Study addresses the following questions:

- Is IT management seeking help in preparing for and do they want guidance to move towards available advanced technologies and paradigms?
- Are there server proliferation issues, performance problems or an aging server infrastructure and data center?
- Do IT and enterprise management believe that these issues result in excessive costs or reliability and availability risks that are affecting competitiveness?
- Does IT management need to gain an understanding of their enterprise infrastructure, asset details, service levels, utilization, age and costs?

## Typical deliverables

This study, which is usually conducted over a period of 6 to 8 weeks, uses a proven methodology that begins by understanding the technology and costs of your current infrastructure. The team then gives a presentation to management, which can consist of:

- The observations, findings and conclusions of the study team
- The current infrastructure technical demographics
- Scorecards, where appropriate, that show how the performance of the infrastructure compares with other environments the team has studied
- A current cost financial analysis
- Server consolidation, virtualization and optimization recommendations
- Detailed alternative configurations and supporting cost/benefit business cases
- Recommendations for next steps including immediate, tactical and longer-term strategic actions
- A copy of the master server spreadsheet with a complete asset listing, detailed inventory of the in-scope servers and all the technical demographic and detailed financial costs allocated to each server

## For more information

Pricing depends on the size and complexity of the server infrastructure. To find out more about the IBM IT Systems Rationalization Study 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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