



IBM Infrastructure Optimization Services— automated test facility

Highlights

- ***Optimizes the flow of development assets and data***
- ***Maximizes capacity and efficiency of existing data center resources***
- ***Allows users to request, reserve and utilize resources from a defined set of services***

Enabling a more responsive test facility

Test centers are rarely resourced sufficiently and usually run at—or over—capacity. And because your business increasingly depends on IT services, you need to be able to meet spikes in demand while better optimizing periods of lower usage. Otherwise, you risk longer cycle times for software testing, resulting in delayed deployments and higher costs.

IBM Infrastructure Optimization Services—automated test facility helps you to analyze and optimize your test processes and test capacity. And because this solution enables you to implement automated provisioning, you gain more efficient use of system resources and more control over change and configuration operations, with reduced human error—all while contributing to a lower total cost of ownership.

IBM supports your complete testing environment, including:

- *Physical and virtual environments*
- *Operating systems*
- *Middleware*
- *Applications*
- *Storage*

Optimizing the flow of development assets

The automated testing facility solution from IBM enables you to more easily convert your manual test facility into an automated facility. IBM helps you design and establish policy-based workflows that automate provisioning for your operating system and post-operating system, storage, network, application and database, patch management and software distribution—enabling your system resources to be distributed more efficiently and helping to optimize your current IT assets.

Automating provisioning to better allocate your system resources

IBM® Tivoli® Provisioning Manager can automate deployment of system resources—including hardware, storage, middleware and software. Using pre-established automation routines, your data center is more fully optimized and prioritized—helping your testing facility to better respond to demand.

Improving your software development cycle

By targeting and meeting your customers' needs, the automated testing facility solution helps you to improve customer satisfaction. In addition, IBM provides proven capabilities that help you define and document your requirements. And by pinpointing and building integration points, as well as determining your critical success criteria, IBM can help you develop a test facility environment that meets your requirements.

Why IBM?

Staying competitive in today's business environment requires you to constantly search for new and better IT options. IBM delivers value by providing necessary skills, tools and proven processes to implement build, pilot and deploy your automated test facility. When you choose IBM for your automated test facility implementation, you will have a facility designed to help you reduce costs, increase efficiency and capacity and you will be better able to focus your resources on innovation. IBM has the global reach and knowledge base with On Demand implementations to help ensure success.

To learn more about IBM Infrastructure Optimization Services, please contact your IBM representative or IBM Business Partner, or visit:

ibm.com/services/middleware



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