

Information Management, Analytics & Optimization Services

IMS System Performance Health Check Service Offering



Highlights

- ***Service from the IMS Laboratory Technical Specialist group***
- ***Get to know the performance characteristics of the applications running in the production IMS environments***
- ***Review IMS applications resiliency, scalability, reliability availability and recoverability characteristics***
- ***Prepare your IMS environment for performance, growth and service enabling***
- ***Findings delivered as paper report including management summary***

The IMS System Performance Health Check is a special service offering from the IMS development laboratory Technical Specialist group. This offering is related to those Clients who are interested in a review of the performance, and scalability characteristics of their production IMS environments as well as an interest in future capacity requirements.

Implementation Approach and Deliverables

The engagement consists of a five to ten day on-site review and data collection with the Client, and ten additional days spent off-site performing the analysis of the information gathered and preparing a detailed written report of the findings. The report will include discussions regarding issues identified, recommendations, and possible

enhancements to consider. The final written report is delivered two to three weeks after the conclusion of the on-site visit.

Review of the IMS Applications Environment

During this focused review, the following areas could be analyzed, based on Client requirements:

- Discussion on the existing environment associated with software performance focus
- System workload management and service level agreements
- System software and application testing strategies
- IMS system and database monitoring procedures
- Capacity monitoring and planning
- Performance management and client readiness to obtain and review performance related documentation
- Interviews could be requested as part of these reviews.

Review of IMS technical components with a focus on performance characteristics

- Outline of the current IMS production environment configuration and opportunities to exploit performance options, features, and facilities associated with IMS and z/OS

- IMS sysgen and start-up parameters
- Configuration and sizing for IMS structures on CFs, and CFRM policy reviews
- IMS system data set placement and sizing
- Current and future capacity issues. This sub-review will use the output of the IMS Monitor, IMS PA, RMF III report, and other reporting products available at the Client site
- Review of recent IMS problems encountered

Duration: 40 to 120 hours, depending on the requested scope.

Requested client involvement

It would be expected that representatives from a relevant subset of the following groups be available during certain periods of the study:

- IMS application team leaders for identified applications of interest
- IMS DBAs
- IMS System Programmers
- z/OS System Programmers as required
- Capacity planners
- Operation team leads
- Automation team leads
- Lead problem and change control coordinators

Next Steps

Your first step is to get your initial project up and running and quickly document the current IMS environment in the IMS area.

This will then be the basis for your companies growth and high performance processing of your IMS applications by lowering the production cost of your existing environment.

For more information

To learn more about IBM Software Services and this service offering, please contact your local IBM sales representative or send an e-mail to jhook@us.ibm.com.

The manager of the IMS Laboratory Technical Specialist Group will be happy to help.

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IBM Corporation
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1133 Westchester Avenue
White Plains, NY 10604
U.S.A.

Published in Canada
02-12

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