

Information Management, Analytics & Optimization Services

IMS System High Availability Health Check Service Offering



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 high availability focus
 - Discussion of the applications architecture being used
 - Software maintenance strategy
 - System software and application testing strategies
 - IMS system and database operational, automation, and recovery procedures
 - Capacity monitoring and planning
 - Change management
 - Problem management and Client readiness to obtain and review problem related documentation
 - Disaster recovery strategy
- Interviews could be requested as part of these reviews.

Highlights

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

The IMS System High Availability Health Check is a special service offering from the IMS laboratory Technical Specialist group. This offering is related to those Clients who are interested in a review of the resiliency, scalability, reliability, availability, and recoverability characteristics of their production IMS environments.

Implementation Approach and Deliverables

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

Review of IMS technical components with a focus on high availability characteristics

- Outline of the current IMS production environment configuration and opportunities to exploit high availability 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 involvement from the client

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 availability.

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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1133 Westchester Avenue
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Published in Canada
02-11
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