

## Information Management Software Services

### IMS Services Overview



#### Highlights

- *WW solution and industry delivery experience*
- *A wide array of predefined IMS services offerings that can be customized to your needs*
- *These services offer great opportunities to improve the high availability, performance, and stability of your IMS environment*

You know how powerful and important IMS is to your IT environment's success in delivering mission critical solutions in an extremely high performance and available manner. This requires that the IMS systems, applications, databases, and supporting staff are working a peak levels. But you face challenges obtaining trained and experienced staff to perform the many specialized services to realize these goals. Over several years the IMS laboratory Technical Specialist group has been performing over a dozen separate services, assisting Clients like you reach these goals. Here is an overview of the offerings available to you now from the IMS laboratory Technical Specialist group.

#### **IMS Security Health Check**

Experienced IMS Specialists will come on-site to review your IMS security environment and then create a written report on recommendations to improve setup, procedures and processes associated with security your systems, application and database access controls.

#### **IMS SMU to SAF on-site Migration Service**

Here, an IMS Specialist will work with you to migrate from SMU to SAF security solutions on a specific system of your choice. The duration of this engagement varies with the complexity and scope of your requirements.

#### **IMS Disaster Recovery Staffing**

When you wish to have experienced IMS staff review and implement your disaster recovery procedures at pre-assigned IBM test installations, we can staff these operational positions, providing external staffing to impartially exercise your DR procedures and report on them.

#### **IMS Application Health Check**

IMS Specialist will examine specific applications you have chosen for high performance, compatibility with other IMS applications, RAS characteristics, and capacity for transaction growth. A written report with recommendations is created from this study.

## **IMS High Availability Health Check**

Both IMS systems and databases selected by you, will be examined for high availability characteristics. This is associated with system and database restart and recovery characteristics and elimination of single points of failure in highly demanding environments

## **IMS Systems Performance Health Check**

In order to ensure that your IMS systems and selected databases are performing at the highest possible levels and using the most current and effective features, we study your environment with performance goals in mind. A report on our recommendations will be created from the study.

## **IMS Operational Health Check**

Here, the IMS Technical Specialist reviews the operational and monitoring processes, and tools associated with automation and operational characteristics of a selected set of IMS systems. A report on our recommendations will be created from our study.

## **IMS Database Health Check**

In order to maximize the effective access to your corporate data contained in IMS databases, the IMS Technical Specialist examines the definitions and layout of databases you select for analysis. A report on our recommendations will be created from our study.

## **IMS Sysplex Feature Implementation Service**

Implementing IMS in a parallel sysplex involves planning, communication, and technical experience and the IMS Technical Specialist group can assist with the implementation of facilities such as Block Level Data Sharing, Common System Layer and

SPOC (Single Point of Control) and Shared Queues for example. There are three tiers of support to select from:

- TIER 1: CM62 - IMS Parallel Sysplex Implementation Workshop
- TIER 2: Detailed IMS Sysplex Enablement Assessment and Planning. This includes all of the TIER 1 support.
- TIER 3: Advanced IMS Sysplex Enablement Services. It is flexible, and is customer driven based on the level of parallel sysplex enablement by IMS. This includes all of the TIER 1 and 2 support.

## **IMS Full Function to HALDB Migration Service**

More and more Clients are using the capacity and high availability features of HALDB and OLR (Online Reorganization). An experienced IMS Specialist can assist in the implementation and operation use of these important IMS features. There are two tiers of support to select from:

- TIER 1: IMS Full Function to HALDB Migration Planning Workshop
- TIER 2: Detailed HALDB Migration Planning and Implementation. This includes TIER 1 support.

## **IMS Application Modernization Service**

There is great interest in utilizing existing IMS applications and data stores in the On Demand and SOA world. Based on specific requirements, an IMS Specialist can work with your modernization teams to develop solutions right for your environment.

## **IMS Specific Feature Enablement Service**

Specific IMS features, such as DRD (Dynamic Resource Definition), Global Online Change, and implementation and use of Type 2 commands are some examples of specific IMS features that you would want assistance in the implementation, operations, and monitoring tasks. This service is highly customized to your particular needs.

## **IMS Maintenance Health Check**

Complex IMS systems require periodic maintenance coupled with a specific testing process to take upgrades IMS systems from System Programming 'sand box' environments, through development, pre-production and finally production environments. We examine the systems and processes associated with this very important element in keeping your IMS environment operating failure free.

## **IMS Version to Version Installation Service**

There may be periods when you do not have the staffing to perform the necessary IMS Version to Version upgrades. The IMS Technical Specialist group can perform these migrations by performing the work on-site.

## **IMS On-site Education Services**

Normally the set of WEB based educational offerings can satisfy your IMS educational needs. But there may be situations when large groups of people require IMS cross training or product feature updates. An IMS Technical Specialist can come on-site to provide education specific to your needs.

## Temporary IMS Systems Programming and DBA Staffing Services

As in the situation where Version to Version installation service, skills may be required and there could be short periods of weeks to a few months when staffing for DBA, or IMS Systems Programming support is required. The IMS Technical Specialist group can supply these skills.

### Note on IMS Health Check Services:

The selection of IMS Health Check offerings can be combined as required, based on your needs. The services vary in scope and duration, although the Health Checks normally span a week to two on-site with you and then two weeks to create a comprehensive report.

### IBM Contact:

**Jeff Hook:** [JHOOK@us.ibm.com](mailto:JHOOK@us.ibm.com)

### For more information

- Visit the IM Services Web site at:  
[ibm.com/software/data/services](http://ibm.com/software/data/services)
- Find us on Facebook:  
[on.fb.me/IMSKILLS](https://on.fb.me/IMSKILLS)



© Copyright IBM Corporation 2012

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

Produced in the United States of America

**January 6, 2012**

All Rights Reserved

The IBM logo and e-business software are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.