

IMS 10 Enhancements and Migration Planning

Our complimentary two-day seminar will show you how to leverage your current IMS investments and the advantages of IMS 10 to meet the demands of the today's on demand environments.

Day 1 - Morning

System enhancements

This session describes the many IMS™ 10 enhancements that apply to all IMS systems, including improvements in accounting information, scheduling, tracing and utilities as well as support for large data sets. New facilities for notification and resolution of IMS errors are also covered.

Dynamic Resource Definition (DRD)

This topic explains the new Dynamic Resource Definition (DRD) capability in IMS 10. DRD allows users to add, update and delete resources without system definitions. This simplifies the management of systems.

System management

IMS 10 adds many functions that improve the management of IMS systems, including capabilities to maintain the status of resources across an IMSplex. New commands have been added to update and query resources, and we'll explain what these functions are used for.

Day 1 - Afternoon

Operations

This session describes the enhancements to the Operations Manager, the SPOC and REXX™ support for automation in IMS 10.

Online change

IMS 10 includes two major enhancements for online change. ACBLIB member online change, and the improvement in commit processing are covered in this session.

Security

The support of mixed-case passwords and improvements in security auditing are explained in this session, as well as security migration requirements.



Day 2 - Morning

Transaction Manager

This session explains the higher MSC bandwidth and improved MSC statistics available in IMS 10. It also covers enhancements to APPC, including changes in timeouts, command support and local LU support.

Database

This session describes various enhancements to IMS database support. Enhancements have been made to change accumulation, prefix resolution, ACBGEN and the HALDB Index/ILDS rebuild utilities. Support for FlashCopy has been added to the Image Copy 2 utility. Fuzzy user image copies now may be recorded in the RECONS.

Fast Path

This session covers the new capabilities added to commands for Fast Path databases, as well as the changes made for the support of larger workloads.

Connectivity

IMS 10 adds significant capabilities to OTMA and its use by IMS Connect. These include new options for routing, systems management and security. This session explains how these capabilities may be implemented.

Day 2 - Afternoon

Integration Suite

The Integration Suite is a collection of IMS middleware functions and tools that support IMS on demand systems and a distributed IMS application environment. They provide enhanced support of SOA, Web services, Java™, and XML. This session explains how these capabilities are implemented and how installations may use them to integrate their IMS systems with other systems and services.

DBRC enhancements

This topic explains the new capabilities of DBRC. These include more granular security authorizations, enhancement of the DBRC API to support updates to the RECONS and Parallel RECON Access (PRA). PRA provides greater throughput for RECON processing. Migration and coexistence with previous IMS versions is also explained.

Installation and migration

The final session covers the installation of IMS 10 and the steps to migrate to it from IMS 9 or IMS 8. IMS 10 provides enhanced capabilities to the Installation Verification Program (IVP) and in the Syntax Checker. These ease the migration process. Migration information, including prerequisite software, coexistence with previous releases and migration tasks are described. This, along with the other information in the class, should enable the attendee to plan a successful migration to IMS 10.

