Processes and Principles of Data Migration (PPDM)

COURSE SYNOPSIS

The large percentage of Application Systems project failures results in huge wasteful expenditure. Failures could occur at any part of the Project life cycle but sometimes a perfectly sound application development fails or causes increased unnecessary costs which are aggravated by delays at the final implementation stage due to poor data migration strategies and management thereof.

This course enables IA to understand and distinguish between the different data conversion and migration stages; explain the business processes and controls regarding data conversion and migration and Identify and describe the risks and controls associated with data migration and how to audit these.

COURSE OUTCOME

1. Concepts and Principles of Data conversion and migration
2. Understand Project Life Cycle within the Systems Development Life Cycle with respect to Data Migration
3. Understand and Distinguish between the different data migration strategies
4. Explain the business processes and controls regarding data conversion and migration
5. Identify and describe the risks and controls associated with data migration and how to audit.

COURSE CONTENT

1. Brief overview of ICT Principles and Concepts in an inter-connected world
   - Complexity of ICT Application systems inter-connectivity
2. Overview of Data and Databases
   - Data Classification and meta data
   - Database Management Systems
3. Concepts and principles of data conversion and migration
4. Data Migration Strategies
5. Data conversion Processes
6. Data migration Processes
7. Risks associated with data conversion and migration
8. Data conversion and migration Controls Analytical Tools

WHO SHOULD ATTEND?

Internal audit all levels, IT Auditors, Risk management and staff; Also useful for managers to appreciate potential added benefits of Analytics to improve Business Intelligence.

A 10% group discount will apply to organisations placing a simultaneous booking for 2 or more registrants.

Please click here for general course information

Delegates are also requested to review the content and the levels of the courses presented before booking, to ensure they are attending the right course.