

EVALUATING CONTROLS IN ELECTRONIC SYSTEMS

Length: 2-3 Hours

Presentation Overview

This discussion centers on the various considerations that the auditor must take into account when evaluating the existence and adequacy of internal controls in today's electronic information systems.

Topics for Discussion

- Fundamental Challenges – Review fundamental challenges relating to the auditors' procedures and the auditors' techniques.
- Concurrent Auditing Techniques – Provide an introduction to three common concurrent auditing techniques: Integrated Test Facility, Snapshot/Extended Record, and System Control Audit Review File.
- Vulnerabilities of Electronic Systems – Discuss some of the common vulnerabilities associated with electronic systems and how the auditor needs to approach them.
- Basic Audit Requirements – Define the basic audit requirements in performing an internal control review.
- Control Point Technique – Introduce the control point technique to document our understanding of the information flow and system of internal controls.

Suitable Audience

Staff auditors and audit management