

Larry Hubbard & Associates Logical Security – The Keys to the Kingdom Course Outline

This course introduces an experienced auditor to logical computer security and shows how it impacts other steps in the auditing process. Logical security includes passwords, user identifiers, and privileges of computer users. It enforces segregation of duties and all the rights users of a computer application have on the computer. Physical security is locked doors while logical security is software and applications, and truly the keys to everything. The course outlines an approach to integrated auditing based on an organization's business objectives and the COSO and COBIT control frameworks. The course is a combination of lecture, discussions in small groups and short exercises.

Course Objectives:

- Understand what logical computer security (LCS) is
- Understand the different types of LCS
- Understand the need for reviewing LCS in an audit

Who Should Attend:

Auditors who want to understand basic computer security and begin including it in their auditing. The course is directed primarily at experienced auditors with limited experience auditing computerized applications – but with a need to do so.

Course Modules:

- Computer platform overview
- Logon security
- The system software side
- Integration into existing audit process
- Logical computer security basics
- Protecting resources
- Monitoring

Course Leader:

Larry Hubbard is a professional trainer and consultant with a broad background in accounting, auditing, and finance. Prior to founding Larry Hubbard & Associates, Larry's work experience included Mobil Corporation and Ernst & Young. More information is at: www.LHubbard.com

Administration:

No advance preparation or prerequisites are necessary for this course but a basic knowledge of the Committee of Sponsoring Organization's *Internal Controls – Integrated Framework* (COSO) and *Control Objectives for IT (COBIT)* would be helpful. The program level is basic. The delivery method is Group-Live and 8 CPE hours in the Auditing field of study are available.

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