

Information Security management System Controls ISO/IEC 27002

INTRODUCTION

The ISO 27002 standard is the rename of the ISO 17799 standard, and is a code of practice for information security. It basically outlines hundreds of potential controls and control mechanisms, which may be implemented, in theory, subject to the guidance provided within ISO 27001.

The standard "established guidelines and general principles for initiating, implementing, maintaining, and improving information security management within an organization". The actual controls listed in the standard are intended to address the specific requirements identified via a formal risk assessment. The standard is also intended to provide a guide for the development of "organizational security standards and effective security management practices and to help build confidence in inter-organizational activities".

COURSE OBJECTIVES

- Understanding the available information security controls
- Learning to implement controls needed to meet the requirements identified by a risk assessment.
- Helping organizations to develop organizational security standards and effective security management practices to assist in building confidence in inter-organizational activities.

COURSE CONTENTS

- Information security principles
- Information security management terminology
- Information Security Management System
- Information security risk assessment
- Identification of threats and vulnerabilities
- Risk treatment process
- Security policy
- Organization of information security
- Asset management
- Human resources security
- Physical and environmental security
- Communications and operations management
- Access control
- Information systems acquisition, development and maintenance
- Information security incident management
- Business continuity management
- Compliance

PRE-REQUISITES

Awareness of information security management system ISO/IEC 27001 course

COURSE DURATION: 3 Days

TRAINING HOURS: 15 hrs

FEES/TRAINEE: 450\$

MINIMUM NO. OF TRAINEES: 15

LANGUAGE : English



Who Should Attend

- Senior Managers
- IT Security Officers
- IT Managers
- Management Systems Managers
- Auditors involved in introducing ISO/IEC 27002:2005 or ISO/IEC 27001:2005 into an organization
- Chief Security Officers
- Information Security Consultants