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Audit Seminars

Auditing Disaster Recovery & Business Continuity Planning

Seminar Objective

This seminar is intended to provide an auditor the base level knowledge required to perform a Disaster Recovery and Business Continuity audit.

Seminar Length

Two days

Who Should Attend

This seminar is designed for IT, Integrated and Operational Auditors at all levels.

Continuing Professional Education Credits

The seminar is structured to allow ISACA and IIA chapters to issue 15 CPEs.

Auditing Disaster Recovery & Business Continuity Planning

Seminar Outline

I. Introduction

- What is a Business Continuity Plan?
- What is Disaster Recovery Plan?
- What have been the traditional types of audits performed which cover Business Continuity and Disaster Recovery

II. Business Impact Analysis (BIA)

- Understanding Recovery Point Objects and Recovery Time Objectives and how they are used to validate backup and recovery strategies
- Alternative methods for establishing the BIA
- Approaches to auditing the BIA

III. Risk Assessment

- Alternative methods for establishing the Risk Assessment
- Approaches to auditing the Risk Assessment

IV Backup Strategies

- Alternative methods for data backups
 - Backup
 - Replication
 - Clustering
- Approaches to auditing the data backups

V Business Continuity/Disaster Recovery Plans

- Understanding the different types of Business Continuity strategies
 - OnPremises hosted systems
 - Multi-site strategies
 - Cloud Computing (SaaS, IaaS, PaaS, AWS)
- Purpose of the Plans
- Alternative methods used within the Industry
- Administrative component of the Plan
- Business level plan development and deployment
- BCP for Pandemics and complete offsite workplace business processing
- IT Plan components
 - Onsite Disaster Recovery
 - Migration to the offsite DR site
 - Operating at the DR Site
 - Return from DR site to the production site
- Training
- Approaches to auditing the Business Continuity/Disaster Recovery Plans

VI. Disaster Recovery/Business Continuity Testing

- Alternative methods to conducting Disaster Recovery/Business Continuity Tests
- Approaches to auditing the Disaster Recovery/Business Continuity Testing

Case Studies

Three case studies will be presented during this seminar which will provide the attendees an understanding of how to audit the Business Continuity strategy, Offsite Disaster Recovery Testing and evaluating backup strategies to ensure they meet RPOs & RTOs and the (2) project initiatives used to create the RPOs and RTOs.

Instructor



Mitchell Levine is the founder of Audit Serve, Inc. which is an IT Audit & Systems consulting company. For the last 31 years at Audit Serve, Mitch has split his time between traditional IT & Integrated Audit consulting projects, implementing solutions for the latest data privacy regulations, Developing Disaster Recovery Plans and performing pre & post-implementation reviews of system migrations. Mitch spends 220+ days per year consulting which is the basis for the material which is included in the seminars.

Over the past twelve years Mitch has presented over 115 seminars to 25 different ISACA & IIA chapters. Mitch also is the primary writer and editor of Audit Vision which is published bi-monthly and has a subscription base of over 3,500 audit & security professionals. Prior to establishing Audit Serve in 1990, Mr. Levine was an IT Audit Manager at Citicorp where his duties included managing a team of IT Auditors who were responsible for auditing 25+ service bureaus and the corporate financial systems.

Mitchell H. Levine, CISA, is the founder of Audit Serve, Inc. which is an IT Audit & Systems consulting company. For the last 31 years at Audit Serve, Mr. Levine has split his time between traditional IT & Integrated Audit consulting projects, PCI Implementations, and Infrastructure project such as deploying change control systems and developing Disaster Recovery Plans.

Mr. Levine spends 220+ days per year consulting which is the basis for the materials included in the seminars he teaches.

Over the past six years Mr. Levine has presented over 60 seminars to eighteen different ISACA & IIA chapters. Mr. Levine also was the primary writer and editor of Audit Vision which is published monthly and has a subscription base of over 3,500 audit & security professionals.

Prior to establishing Audit Serve, Inc. in 1990, Mr. Levine was an IT Audit Manager at Citicorp where his duties included managing a team of IT Auditors who were responsible for auditing 25+ service bureaus and the corporate financial systems.