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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.

#### Cancellation Policy

For seminar locations within the New York, New Jersey and Connecticut areas there is no cancellation fee as long as notification is received by phone or e-mail 5 or more business days prior to the scheduled seminar date.

For locations outside the New York, New Jersey and Connecticut areas there is a \$500 cancellation fee for seminar which covers non-refundable flights.

#### Continuing Professional Education Credits



All attendees are eligible to receive 15 hours of continuing professional education (CPE) credits by attending. These credits are recognized by the National Association of State Boards of Accountancy (NASBA). The CPE field of study is Accounting and Auditing. No prerequisites or advanced preparation is required. Audit Serve is registered with the National Association of State Boards of Accountancy (NASBA), as a sponsor of continuing professional education on the National Registry of CPE Sponsors.

State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding sponsors may be addressed to National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN 37219-2417, USA (615) 880-4200 Web site: [www.nasba.org](http://www.nasba.org).

# 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
- 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 H. Levine, CISA, is the founder of Audit Serve, Inc. which is an IT Audit & Systems consulting company. For the last 22 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.