



# **Operational Risks: IT Automation and Disaster Recovery Protecting the Integrity of your Technology Platforms**

**September 10, 2012  
Ritz Carlton Hotel  
Manama, Bahrain**



## Today's IT Challenge

Senior Information Technology professionals are tasked by the board with two goals critical to the success and survival of the business:

- 1) to automate as many functions as possible, and in particular as many of the compliance functions and analyses as is technologically possible; and
- 2) to maintain safe and secure systems, protected from outside unauthorized access, and to have such systems be fully and instantly recoverable in the wake of disaster, natural or otherwise.

The challenge, however, is that the two cited objectives are often contradictory, or at least would seem to exert opposing pressures on the IT executive team.

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# Operational Risks: IT Automation and Disaster Recovery

This one-day course, specifically designed for IT executives and professionals with direct responsibility for protecting the integrity of financial institutions' technology platforms, will enhance your understanding of the challenges faced by today's IT workforce. Key areas of discussion will include:

- Current best practices in running automated software functions, with a focus on automated compliance.
- Safeguards against outside intrusion.
- Identifying unusual or unauthorized activity, breaches, or attempted access.
- Best practices for redundancies and back-up systems.
- Human resource considerations and reducing dependencies on individuals with key IT knowledge.
- Disaster recovery best practices, procedures, systems, and operating protocols.
- Internal reporting and controls.

Mr. Mac Kalyan, senior faculty member, has extensive industry experience and will lead what promises to be a relevant and engaging program. In addition to learning from Mr. Kalyan, program participants will be expected to share their own insights with the group about emerging best practices.



### Mr. Mac Kalyan

A leading consultant to the financial services industry with over 10 years of IT Security and Compliance experience.



### Mr. Nabil N. El-Hage

An educator and consultant to global financial institutions and a former Professor of Management Practice at Harvard Business School



## Program Content

### Session 1: IT Security Management

- Crisis Preparedness
- Senior Management's Role in IT Security
- Protecting your Institution's Data and Responding to a Possible Breach

### Session 2: Financial and Technological Benefits of IT Automation

- Benefits of Streamlined IT Automation
- Risk Data and Operations
- Data Standardization and Risk Aggregation

### Session 3: Measuring and Addressing Risk

- Business Continuity Management
- Basel Regulatory Requirements
- Building an Operation Risk Register

### Session 4: IT Crisis Management

- Management Priorities in an IT Crisis
- Disclosure Implications
- Stakeholder Management

## Program Faculty

**Mac Kalyan** is an industry veteran with a career spanning three decades in capital markets, finance and risk management. With an extensive knowledge of the regulatory and compliance environment, Mr. Kalyan has acted in an advisory capacity to banks, central banks and regulatory agencies in both Asia and North America. Mr. Kalyan holds a senior management position in Black Ice Partners, small boutique risk advisory business with operations in North America, the Middle East and Asia.

**Nabil N. El-Hage** is Chairman of Academy of Executive Education, a firm he co-founded soon after leaving Harvard Business School in 2010. At Harvard, he was a Professor of Management Practice and he taught private equity finance, corporate finance, and corporate governance. In addition, Mr. El-Hage has direct private equity investing and operating experience with TA Associates and as Chairman and CEO of an operating company for nearly 10 years. He has taught and consulted extensively for leading global financial institutions and currently serves on four boards of directors.

## Our Global Experience

Our instructors have deep experience educating executives in North America, the Middle East, and Asia. Our founder, Nabil N. El-Hage, was a Professor of Management Practice at Harvard Business School and currently serves as Program Director of the Financial Institutions Directors' Education (FIDE) Program offered by the ICLIF Leadership and Governance Centre in Malaysia.

AEE's clients include universities, multinational corporations, sovereign wealth funds, pension funds, and family businesses in Malaysia, China, Saudi Arabia, the United Arab Emirates, Kuwait, Bahrain, Canada, and the United States. Clients praise our courses and instructors for making challenging, difficult topics understandable and interesting.

# Registration Form

Program	IT Automation and Disaster Recovery
Who should attend	Senior IT professionals, including Chief Information Officers, direct reports, and others with responsibility for the security and reliability of vital technology platforms
Date	September 10, 2012
Venue	Ritz Carlton Hotel, Manama, Bahrain
Fee	USD 950

**Early Registration Discount: USD 850 until July 31.**

**Group Discount: USD 750 for additional participants from the same institution.**

Name \_\_\_\_\_

Company \_\_\_\_\_

Title \_\_\_\_\_

Contact Number \_\_\_\_\_

Fax Number \_\_\_\_\_

Email \_\_\_\_\_

Professional certification and education \_\_\_\_\_

Name and title of direct supervisor \_\_\_\_\_

Secretary Name \_\_\_\_\_

Secretary Contact Number \_\_\_\_\_

Secretary Email \_\_\_\_\_

Completed forms may be faxed to +1-781-893-4000 or emailed to [info@academyexed.com](mailto:info@academyexed.com).

Payment should be made within 30 days upon receipt of invoice to secure a place in the program, and must be made prior to the start of the program.