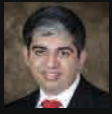


# CYBER SECURITY GOVERNANCE & RISK MANAGEMENT

WITH AN INSIGHT ON SBP'S ENTERPRISE TECHNOLOGY GOVERNANCE & RISK MANAGEMENT FRAMEWORK

## Course Facilitators



### Javed Jabbar

CISSP, CISM, CISA, PMP, ISFS, ISMES,  
MCSE, MCP+I, MCP, Cobit 4.1 (F)  
Tech Companion | CEO & Corporate Trainer



### Syed Abdul Qadir

BE, MBA, PMP, CISA, MCITP, ISO 27001(LA)  
PwC | Associate Director - Technology  
Consulting and Risk Assurance



#### Date & Venue:

13 December 2017

Falettis Hotel, Lahore

20 December 2017

Movenpick Hotel, Karachi

#### Course Fees:

PKR 25,000/-  
exclusive of GST

Early bird discount

# 10%

(before 5th December)

## Course Overview

In today's highly technological era the dependency on Information Systems to provide competitive products and services has become an integral part for the success of any organization. With these usage and advancement, new threats are also emerging and heighten various risks by alarming rate. Effective implementation of cybersecurity is a key to survival for any organization.

Considering these threats and risks State Bank of Pakistan has taken a major step by issuing "Enterprise Technology Governance & Risk Management Framework" for Financial Institutions vide BPRD Circular No. 5 dated May 30, 2017. All the financial institutions are mandated to implement it till June 2018. This course will facilitate the participants to understand the cybersecurity concepts with an insight of SBP's framework along with its effective implementation with defined roles and responsibilities of different tiers of management and the Board.

This course is also intended to provide professionals with up-to-date knowledge of the essential elements and core principles of Cybersecurity and Risk Management, through an easy to understand methodology and how to implement that knowledge in order to deliver valued-added services across the organization and to demonstrate the true worth of cybersecurity to the business. Further, this course will also help as a guideline for non-financial institutions empowering them to develop their own cybersecurity baseline.



Quickbiz Successfully managed the training on

"Information Security Governance  
and Risk Management"

In October-2017 attended by CIOs, CISOs and  
experienced IT Professionals.

## Course Contents:

- Cybersecurity core concepts
  - What is Cybersecurity and how it is different from Information Security?
  - Cybersecurity attack types
  - Evolving Landscape, Adversaries and Impacts
  - Global Cybersecurity Attacks / Breaches
  - What is threat, vulnerability, exposure and risk?
  - Understanding Confidentiality, Integrity and Availability (CIA) Triad.
  - What is control and what are its types?
  - What is defense in depth concept?
  - Cybersecurity vs. Operations
- Cybersecurity Governance
  - What is Cybersecurity Governance?
  - What should Cybersecurity Governance deliver?
  - What is Cybersecurity Strategy?
  - What is Enterprise and Cybersecurity Architectures?
  - How Cybersecurity Program can be defined by leveraging ISO 27001 ISMS Standard?
- What is Information Asset?
  - How can we determine the value of Information Asset? What are the things to consider?
- What is Risk Management?
  - Understanding complete Risk Management Methodology as per ISO 27005.
- Things to consider while selecting control.
  - What is Return on Investment (ROI) and its role while selecting control?
- Challenges being faced by cybersecurity people.
- How Cybersecurity Governance and Risk Management is done effectively.
- Hands on exercise on Risk Assessment
- State Bank of Pakistan's Enterprise Technology Governance & Risk Management Framework for Financial Institutions
  - Understanding the main domains of the framework.
  - Applying the learnt concepts to effectively understand the major requirements of the framework
  - Roles and responsibilities of different tiers of management and the Board in the implementation of framework and its continuous monitoring.
- Key Recommendations for Way Forward – SBP Circular and Leading Practices

## Course Benefits:

This course will empower the participants to:

- Understand the Cybersecurity core concepts.
- Enable them to apply the learned concepts effectively.
- Effective way to setup the cybersecurity in an organization and gaining popularity in the Board.
- Understand the challenges being faced by cybersecurity people and combating these challenges effectively.
- Understand the Risk Management and how it is done.
- Understand the major requirements of SBP's Enterprise Technology Governance & Risk Management Framework for Financial Institutions and discussion on how to effectively implement and monitor them.
- How to leverage the SBP's framework for non-financial organizations for developing Cybersecurity's baseline.

## Course Methodology:

- Interactive participation
- Discussions with Case Study
- Graphical presentations, Charts and Handouts
- Hands on exercises

## Who Should Attend?

- Chief Information Security Officers (CISOs)
- Chief Information Officers (CIOs)
- Chief Technology Officers (CTOs)
- Operation Risk Heads and Managers
- Technology Risk Heads and Managers
- IT and IS professionals who want to learn cyber security concepts and do effective alignment of IT with Information Security.
- Business professionals who want to gain an understanding about how cyber security can help them to achieve their objectives safely in this technological era.
- Any potential person who like to understand Cyber security, Risk Management and how they are executed effectively in an organization.



## Course Facilitators

---



### Javed Jabbar

CISSP, CISM, CISA, PMP, ISFS, ISMES, MCSE, MCP+I, MCP, Cobit 4.1 (F)

---

Javed is an experienced and highly accomplished Information Security and IS Audit Specialist, Trainer and Consultant with vast knowledge and experience of Information Security, risk management, project management, IS audit and governance in banking and telecom industries.

As a consultant and trainer, he speaks on the subjects of information security and IS audit concepts and provide exam preparation training of Certified Information Systems Security Professional (CISSP®) and Certified Information Systems Auditor (CISA®).

In his 16 plus years of experience through utilization of his technical and non-technical skills he has a proven track-record of delivering projects through strategic negotiation while cultivating new relationships with stakeholders and consistently meeting organization's goals and objectives. His efforts and accomplishments have been recognized several times by his employers through various rewards.

He has also been actively involved in various information security related activities for promoting awareness among the society. He has played a vital role and is among the pioneers in establishing Pakistan Information Security Association (PISA). As a guest speaker, he has delivered information security awareness sessions in 1Link and Mohammad Ali Jinnah University as well.

---



### Syed Abdul Qadir

Associate Director (Technology Consulting & Risk Assurance)

A. F. Ferguson & Co. | a member firm of PwC network

BE, MBA, PMP, CISA, ISO 27001 (Lead Auditor), MCITP, HPCP

---

Abdul Qadir is Associate Director in PwC Pakistan, an experienced technology consultant, trainer and keynote speaker and has led several assignments over 16 years of experience spanning IT Operations and Project Management, Cyber security and IT Risk assessments, IT Audit, IT Due diligence, Business Continuity and Disaster Recovery Planning, IT Governance and IT Strategy development for several clients in the Financial Services, Energy, Manufacturing and Telecommunication sectors. He has a proven track record in being able to present and influence at the board and C-suite level. His thought leadership is evidenced through speaking invitations to various technology and IT Security conferences and has been interviewed by the multiple TV channels on Cyber Security and a variety of technology blogs and publications.

He holds BE in Computer Systems and MBA in Finance. He also upholds professional prestigious certifications including CISA, PMP, ISO 27001 Lead Auditor and Implementer, MCITP (Enterprise) and HP Certified Platform Specialist. Abdul Qadir was formerly associated with Pakistan Refinery Limited heading their IT department having responsibility for ensuring the smooth running of whole IT Infrastructure & networks round the clock.

He is highly methodical, result-oriented and business savvy IT Professional reflecting strong qualification coupled with exclusive IT Operations, Project Management and Risk, Governance and Compliance expertise concluding it as a total package of technology leadership and business acumen. He is a member of PMI and ISACA and has comprehensive understanding of various tools and methodologies of International Standards. In his academic role, he works as a lecturer for Information Security and Project Management courses at several Institutions across Pakistan.

---

For Registration & More details please email / call

[register@quickbizgroup.com](mailto:register@quickbizgroup.com)

[register.quickbiz@gmail.com](mailto:register.quickbiz@gmail.com)

[register@qb.com.pk](mailto:register@qb.com.pk)

Tel: +92 34325705-707

Mob: 00923452896876, 0343-2508186

0300-8294943



Quickbiz Group Office No. 403, Tahir Plaza,  
Sultan Ahmed Road, Block # 7 & 8 JCHS, Karachi.  
[www.quickbizgroup.com](http://www.quickbizgroup.com)

Quickbiz Cancellation Policy:

Substitutions are welcome. cancellation must be confirmed by email. For Cancellation made in the 05 working days to the workshop, no refunds will be given.