LEAP AHEAD WITH OUR **CYBERSECURITY MASTERCLASS**

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360° Roadmap on Cybersecurity Governance & Risk Management

Mon, October 23, 2023
9:00 am to 3:00 pm

Dusit Thani Hotel, Dubai

SYNOPSIS: Embark on a 360-degree strategic journey towards robust cybersecurity governance and risk management. Whether you're starting fresh or already well-versed, our systematic approach in formulating a Cybersecurity Roadmap empowers your organization with a comprehensive view of its cybersecurity posture. This leads to a well-defined plan for Boards and Senior Leadership, ensuring effective security measures and risk mitigation for continued success.

Course Expert:
Syed **Abdul Qadir** PMP, CISA, ISO LA
Executive Director, Technology Consulting and Cyber Risk Assurance
A. F. Ferguson & Co. *(a member firm of the PwC network)*

Guest Speaker:
Dr. **Erdal** Ozkaya
Top 50 Technology Leader by CIO Online & IDC
Former Regional CISO, Standard Chartered Bank
Professor at Charles Sturt University

International Partner:

TerraBiz

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FULL DAY COURSE OUTLINE

Introduction to Cybersecurity
- Overview of the Digital Transformation World (Middle Eastern Countries)
- Key Risks to digitalization and technological advancements
- Evolving Landscape, Adversaries and Impacts of Cybersecurity
- Global Cybersecurity Breaches and Impacts
- Types of Cybersecurity Threats / Attacks
- What are Organisations thinking about Cybersecurity?

Cybersecurity Governance and Strategy
- Cybersecurity Governance elements and domains
- Roles and responsibilities with RACI chart within an organization
- Key considerations for Boards and CxOs
- Overview of a comprehensive cybersecurity program and strategy
- Cybersecurity Framework, Policies and Procedures
- Pressing Cybersecurity Questions Boards Need to Ask
- Global CEO Digital Insights Survey - Key Findings
- A C-suite united on cyber-ready futures (Findings from 2023 Global Digital Trust Insights)

Cyber Risk Management
- Overview of Cybersecurity Risk Management
- Enterprise Risk Management vs Cyber Risk Management
- What is Risk? (Type of Risk , Types of Threat, Risk Management Success and Failure)
- Cyber Risk Management - Process of Risk Assessment
- Environmental Information Gathering and Review
- Identification and prioritization of Information Systems Crown Jewels
- Identification of inherent risks and vulnerabilities for People, Process and Technology
- Technology scenarios based on information and potential impact /likelihood.
- Calculating Risk (Threat Scenarios , Risk events

Controls Framework, Threat and controls library)
- Establish Cybersecurity risk register.
- Risk Mitigation and Treatment Plan based on Residual Risk
- Risk Monitoring and reporting
- Collaborate to rollout a risk awareness program and training.
- Build an Effective Second Line of Defense Model (CROs and risk management Teams need to take a leadership role in building IT Resiliency)

Cybersecurity Implementation Roadmap / Way Forward
- Key Controls and Procedures Considerations
- Defense in Depth and Baseline Security Controls Implementation
- Security Requirements and Testing (Vulnerability Assessment, Penetration Testing, Scenario based testing and Quality Assurance etc.)
- Outsourcing / 3rd Party Risk Management
- Business Continuity Planning Process (Business Impact Analysis (BIA), risk assessment, risk management, risk monitoring and testing)
- Disaster Recovery Plan
- Cyber Incident Response Plan
- Cybersecurity service catalog
- Controls related to acquisition & implementation of technology systems.
- Security controls for technology project management
- Outsourcing of technology projects
- Security of Cloud Computing
- Development of Cyber Security Action Plan and Roadmap

International Standards and Regulations
- Overview of International Standards and Leading Practices (ISO 27001, ISO 22301, NIST CSF, COBIT 2019)
- Synopsis of Regulations: UAE and KSA such as NESA/ ESCA/ SAMA, NCA etc.)

WHO SHOULD ATTEND

Key Industries:
- Banking and Finance
- Healthcare and Pharmaceuticals
- Information Technology
- Telecommunications
- Energy and Utilities
- Government and Public Sector
- Retail and E-commerce
- Manufacturing and Supply Chain
- Education and Research Institutions

Key Departments and Designations:
- Information Security
- Risk Management
- Compliance and Governance
- IT Operations
- Technology and Infrastructure
- Audit and Assurance
- Legal and Regulatory Affairs
- Business Continuity and Disaster Recovery

LEARNING OUTCOMES

Comprehensive Understanding: Grasp digital transformation risks and evolving cybersecurity.

Governance Mastery: Navigate cybersecurity governance for Boards and CXOs.

Effective Risk Management: Acquire skills for risk assessment and mitigation.

Strategic Cybersecurity Roadmap: Develop action plans and a way forward aligned with leading standards and practices.

ABOUT COURSE DIRECTOR

Syed Abdul Qadir is a distinguished recipient of the Global IT Leaders Excellence Award. With over 22 years of professional experience and expertise in Enterprise IT Governance, along with the implementation of Cyber Risk Management, he has served a diverse range of clients in sectors including Financial Services, Energy, Manufacturing, and Telecommunications in both Pakistan and Middle Eastern countries.

His reputation extends across the region, having been a featured speaker at esteemed events like GITEX and GISEC GLOBAL. This recognition underscores his ability to deliver impactful presentations and influence decision-making at board and C-suite levels. A Computer Systems Engineer (BE) by profession, Mr. Abdul Qadir furthered his education by obtaining an MBA from IoBM. He holds several certifications and has completed extensive training in areas such as CISA, PMP, CRISC, ISO 22301, ISO 27001-2, ISO 20000, COBIT, and MCITP, among others. Prior to his current role, he held a prominent position at Pakistan Refinery, overseeing the IT department and ensuring the seamless operation of IT and Digital Transformation initiatives.

Mr. Abdul Qadir has conducted over 1000 hours of workshops and training sessions, catering to senior professionals in IT, Infosec, Internal Audit, Compliance, and Risk Management across Pakistan and the Middle East. His expertise and experience continue to have a significant impact in the field.

REGISTRATION DETAILS

Regular Fee: **USD 500** Per Participant (Exclusive of VAT)

Team Offer: Pay for 2 and register **3rd for free**
(Includes: Lunch, Networking, Courseware, and SIMFOTIX Certificate)

For registration(s) send us your **Name, Designation, Organization,** and **Mobile Number** to **register@simfotix.com**

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