

LIVE
Demonstrations

TerraBiz
Trainings | Conferences | Exhibitions

8 CPD
Credit Hours
Claimable

Friday, 12 January 2018
The Faletti's Hotel, Lahore
9:00 am to 5:00 pm

— A battle against intrusion

CYBER WARFARE

Black Magic

with

White Intentions



Course Facilitator:
SYED UBAID ALI JAFRI
Cyber Security & Forensic Technology Specialist
KPMG Taseer Hadi & Co.



Co-facilitator:
WAQAS HASEEB
Cyber Risk Management Specialist
KPMG Taseer Hadi & Co.

Course Overview

A cyber intrusion strike at any time putting you at risks of breaching confidentiality, compromising integrity and availability of information assets. The cyber-attacks are intensifying into Cyber wars resulting in cyber responses converting into cyber warfare.

In the Era of information technology and dependency of human beings on information systems the barbarian age is returning with all its destructive challenges created by hackers, scriptkiddies, blackhats and disgruntle employees.

In current and futuristic environment cyber-attacks against you are imminent with increasing sophistication, stealth and persistence resulting in negative business impacts and increasing the oversight requirements from regulators. The cyber world recently witnessed massive financial and reputational damages with launch of war against humanity.

The workshop is designed with demos and instructor led discussions to address the learning needs of cyber soldiers, cyber entrepreneurs, cyber risk professionals, e-government stakeholders and regulators.

Who Should Attend?

- CIOs, CTOs, IT Heads, CISOs, CROs, NITSOs, GCISOs, CIAs, DPOs, Cyber Business Entrepreneurs, Enterprise Risk Managers, Digital Business Heads.
- Cyber Enthusiast, Information Security Professionals, Offensive Security Professionals, Digital Forensic Investigators and Fraud Risk Analysts

Industries Include: Banking, Insurance, Financial Institutions, Healthcare & Pharma, FMCG, Manufacturing, Service Industry, Telcos, Regulatory Institutions, Tech Startups etc.

Pre-requisites: Users and service providers of technology

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Workshop Schedule

Session ONE 09:00 am - 11:00 am

- A. Inaugural Speeches
- B. A journey from Cyber Attacks to Warfare (15 Minutes)
- C. **An attack on humanity**, a scenario based demo of a Next Generation Cyber Attack: Binding Malware in Mobile Application to intrude into privacy of a human being. The Practical demonstration will be supported with the cyber responses, investigative techniques, development techniques and cyber risk management. (60 Minutes)
- D. **Open Session:** Key Learning Consolidation (15 Minutes)

TEA / COFFEE BREAK 11:00 am - 11:20 am

Session TWO 11:20 am - 01:00 pm

- A. **Top 10 cyber blunders by experts**, a scenario based demo of Top 10 known slipups failing the leaders to secure information of organizations and their wide spread users. (40 Minutes)
- B. **Next Generation cyber blunders by experts**, a step towards rising war on the horizon of cyber arena led by Demonstrations and expert opinions. (30 Minutes)
- C. **Open Session:** Cyber Risk Perspective and Key Learning Consolidation. (30 Minutes)

LUNCH & PRAYERS BREAK 01:00 pm - 02:15 pm

Session THREE 02:15 pm - 03:45 pm

- A. **Investigation Essentials:** Digital evidence recovery for forensics (25 Minutes)
- B. **The End of Cold War:** Escalation and installation is an ordinary task now even in presence of End Point Protection. (35 Minutes)
- C. Keynote speaker Speech: (30 Minutes)

TEA / COFFEE BREAK 03:45 pm - 04:15 pm

Session FOUR 04:15 pm - 05:00 pm

- A. Risk management in cyber & electronic environments (20 Minutes)
- B. Panel Discussion followed by Q&A (25 Minutes)
- C. Closing from Terrabiz

Why Attend

Learners will gain insight into the importance of development, tools, strategies, defenses and key decisions during incidents and after incidents. The workshop will develop an understanding of the next generation cyber threats used during Cyber War. The interactive, self-guided format will provide a dynamic learning experience where users can explore foundational cybersecurity principles, security architecture, risk management, attacks, incidents, and emerging IT and IS technologies.

Workshop objective

- Conversion of strategic direction from cyber-attacks to cyber war
- Share knowledge of Next Generation Cyber Attacks
- Develop ability to foresee and assess upcoming cyber challenges
- Enhance Exposure to cyber resources (Consulting skill, tools, development)
- Customizing and tweaking the handling of an application to build resilience against cyber incidents
- Develop an understanding to respond an cyber incident
- Apply cybersecurity architecture principles
- Ability for aligning the cyber risk with enterprise risks
- Identify security tools and hardening techniques
- Define types of incidents including categories, responses and timelines for response

Testimonials

The course delivery style was very good like one is teaching and the other is supporting so no important point could have been missed. Both trainers were good at delivering content.

Muhammad Haris Hashmi - Head of Information Security, Al Baraka Bank

Highly skilled technical resource with a sound knowledge of information security research.

S. M. Navaid Raza Naqvi - CISO/BCP Manager, Habib Metropolitan Bank

Great learning today, the trainers exhibited and imparted new concepts and knowledge.

Fahd Azam - Head of Information Security, Meezan Bank

The trainers are good in identifying the cyber risk and handling them.

Qasim Shaikh - Information Security Officer, Dubai Islamic Bank

Mr. Ubaid has great knowledge in his field.

M. Arsalan Baig - Head of IS OPS, Dubai Islamic Bank



About SYED UBAID ALI JAFRI

Ubaid Jafri is an M.S in Information Security (MS-IS) and has been in financial sector and the risk management consultancy industry for over 9 years. In early era of his career he was a known professional providing security assessment services related to Network and applications in Pakistan. Prior to joining KPMG he worked In Financial Sector for over 2 years as an Information Security Officer where he has performed Security Assessments for Core Banking, Branchless Banking and Established a fully operational DR Site for Treasury Front & Back office. In KPMG he is currently leading the Technical Team of Cyber Security & Forensic Technology in Pakistan and is currently on the Leadership board of Barracuda and Imperva Incapsula as a best reviewer.

He has hands-on experience in the leading technology relevant to Cyber Defense, Cyber Analytics, Emerging technologies, Cyber Readiness, Internet of things, Digital forensic, Cyber Incident response, Identity & access management, Business continuity management, Data leakage prevention, Security Transformation & integration, Threat Intelligence, Security operation center, Security program support and Security Strategy & Governance. He worked on portfolio of over 80+ clients to deliver his experience to reputed clients in Pakistan, Oman, Bahrain Egypt and Srilanka. He possess honor of being a mentor of renowned information security professionals by providing trainings and guidance. To the fraternity of Information system and security he had contributed through delivering information related courses in over 10 universities of Pakistan. 20+ articles published which includes controls that can be encountered Data Leakage, Securing POS Terminal, Network Architecture in context of Information Security, 7 Layers Security Assessment and many more.

REGISTRATION DETAILS

Regular Fee: **Rs. 19,500** per participant

Group Discount: **10% Discount**

on 3 or more nominations from the same organization
(For larger groups, please send us a note at info@terrabilgroup.com)

Includes courseware, certificate, lunch, refreshments and business networking.

For registration(s), send us your
Name, Designation, Organization, Mobile, E-Mail and Postal Address
to register@terrabilgroup.com

For further information please contact
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Terrabil Cancellation Policy: For cancellations made in the 7 working days to the workshop, no refunds will be given. Cancellations must be confirmed by email. Substitutions may be made at any time.