

3RD ANNUAL CYBERSECURITY AND RISK MANAGEMENT CONFERENCE

THEME: BIG DATA IN CYBER SECURITY

#PREDICT AND MANAGE THREATS

WHEN: 16TH TO 18TH OCTOBER 2019

WHERE: _____

DAY ONE
Morning Sessions
<p>a) Big Data for Threat Intelligence</p> <ul style="list-style-type: none"> i) Using big data applications to providing scalable solutions capable of sifting through hundreds of terabits of traffic to pinpoint network anomalies. ii) Identity Authentication using Big Data: Authenticate users according to behavioral characteristics instead of the conventional biometric authentication, password authentication, and ID card. iii) Authenticity Analysis: Analyze the authenticity of the data from big data technology and eliminate false data iv) Automatic Workflows: Use big data security analytics solutions to provide multiple automated workflows for responding to detected threats.
Day One: Afternoon Sessions
<p>b) Big Data and Artificial Intelligence for Cybersecurity Management</p> <ul style="list-style-type: none"> i) Use of intelligent automation to trigger risk red flags that humans may not have the time and resources to search for. ii) Using AI to categorize attacks based on threat level. iii) Elimination of variability and inaccuracy in threat handling using an AI standardized procedure or playbook. iv) Using AI to Eliminate the gap between Orchestration of Remediation between security teams which are responsible for identifying security gaps and IT operations teams which are focused on remediating them.

DAY TWO

Morning Sessions

a) Risk Management and IT Governance in practice

- i) Compliance to international standards
- ii) Risk management solutions
- iii) Roles of different players in the Risk Management Ecosystem

Evening Sessions

b) Offensive Cyber Security for Practitioners, MDA's and e-gov't users

- i) Learn how intruders attack systems and steal your confidential data.
- ii) Defend yourself using techniques to track the intruders or malicious code against those actors suspected to have originated the attacks.

DAY THREE

Morning Sessions

a) Crime scene investigation and reconstruction

- i) Practically learn how investigations are done by digital forensics experts in the field.

b) Social media forensics

- i) Online digital forensics in practice.
- ii) How to know who posted, what, when, where, how and why on any social media platform

Afternoon Sessions

a) Practical Session: Mobile phone forensics

- i) Discover how much your phone knows about you.