



Regional Cybersecurity Week

The 7th Regional Cybersecurity Summit

The 6th Regional Cyber Drill

Official Host



CITRA

المهيئة العامة للاتصالات وتقنية المعلومات
COMMUNICATION & INFORMATION TECHNOLOGY REGULATORY AUTHORITY

Organizer



المركز العربي الاقليمي للامن السيبراني
ITU - ARAB REGIONAL CYBERSECURITY CENTER

Endorsed by



21 - 25 October 2018



Jumeirah Messilah Beach
Hotel & Spa, Kuwait



www.rcssummit.com



www.arcc.com

Event Researched & Managed by



WHITE PAPER
SUMMITS

REGIONAL CYBERSECURITY WEEK

The Regional Cybersecurity week will be hosted by CITRA Kuwait, organized by ARCC and endorsed by ITU. It will include the 7th Regional Cybersecurity Summit followed by the 6th Regional Cyber Drill from 21-25 October 2018.

SUMMIT OVERVIEW

CITRA Kuwait is hosting “The 7th Annual Regional Cybersecurity Summit” on 21 - 22 October 2018. The Summit is organized by ITU ARCC, endorsed by ITU, researched and managed by White Paper Summits (WPS).

The 7th edition will encompass a vast range of key topics, highlight current trends and future security issues that affect the virtual security of organizations and restrict business efficiency.

The Summit will host 250+ key attendees from across the Middle East and globally to discuss, partner with, form new ideas and policies and present the latest technological advancements that can help in battling cyber coercions. The Summit will embrace keynote presentations, case studies, panel discussions, topic focused sessions and technology demos that will enhance the knowledge and understanding of the attendees to deal with various aspects of Cyber threats and digital security issues.

REGIONAL CYBER DRILL

The ITU Arab Regional Cybersecurity Centre (ARCC) is organizing the 6th Arab Regional Cyber Drill-Applied Learning for Emergency Response Teams (ALERT) for the Arab Region. The Cyber Drill is dedicated for National Arab CERT's, private CERT's and critical sectors security operation centers. This year the drill is hosted by the Communication and Information Technology Regulation Authority, Kuwait (CITRA) from 23-25 October 2018.

The main objective of the Cyber Drill is to enhance the communication and incident response capabilities of the participating teams as well as to ensure a continued collective effort in mitigating cyber threats among the region's national Computer Incident Response Teams (CIRTs).



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Critical Infrastructure



Cyber Intelligence



Cybercrime



Cybersecurity



Operational Risk Organizations



Transport



Encryption Companies



Energy and Utilities



Financial Services



Government



Mobile and Cloud Security



IT Operations



Manufacturing



ICT Companies



Information Security



Information Systems Audit



System Integrators



Network and Data Security



IT Compliance



IT Infrastructure



Operational Technology



Retail and Commerce



Threat Detection and Management



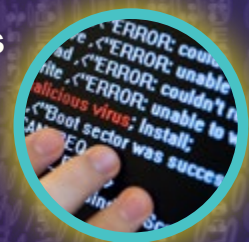
Telecom Companies



ATTENDEE PROFILE

The Summit will be attended by key personnel and decision makers from various industries working in intuitive technologies and progressive cyber safety. The attendee designations will include:

- 📍 C-Level / President / CEO / MD
- 📍 Chief Information Officer / Chief Information Security Officer / Chief Compliance Officer
- 📍 Chief Security Architects and Chief Security Officers
- 📍 Cybersecurity Experts and Threat Prevention Leaders
- 📍 Directors & Heads of Regulatory Affairs
- 📍 Engineers
- 📍 Enterprise Security Architects
- 📍 Government Officials
- 📍 Heads of IT and Cybersecurity
- 📍 Heads of IT Associations
- 📍 Innovation Directors and Digital Transformation Leaders
- 📍 IT Security Directors
- 📍 Managers
- 📍 Senior Managers
- 📍 SVP / VP
- 📍 Technical Specialists / Architects



WHY ATTEND?

DEVELOP state-of-the-art cybersecurity management systems to avert risk, threats and losses



DISCUSS and discover enhanced cybersecurity structures, Operational Policies, Data Protection and Legal Regulations



LEARN about integrating cybersecurity risk management practices, latest cybersecurity techniques, disaster recovery patterns and how to secure critical data



IDENTIFY and analyze the scope, challenges and benefits of an efficient cybersecurity infrastructure



DISCOVER innovative methodologies to keep your organization safe from cybercrime and data theft



CRITICALLY analyze the current and future cybersecurity framework and workforce for your organization



UNDERSTAND technical measures in analyzing the damages incurred by cyber threats and cybercrimes



INTEGRATE early warning systems to identify potential threats and optimize effective monitoring and system integrity



OVERCOME current and future challenges in the field of cybersecurity through case studies and success stories that show how organizations successfully overcame cyber-attacks and cybercrime



KEY HIGHLIGHTS



Exploring cybersecurity vulnerabilities in the disruptive era



Understanding threat intelligence through the power of knowledge sharing



Assessing how to create a robust cybersecurity infrastructure



Discovering legal implications of security breaches through GDPR (General Data Protection Regulation)



Involving the brilliance of Artificial Intelligence and Machine Learning in overall Security Solutions



Combating cyber coercions through Blockchain and IOT in the cross-industry environment



Preparing an efficient and prudent defense strategy against the ever-evolving virtual criminalities and cyber threats



Realizing the difference between cybersecurity and cyber resilience



One on One Interactions



Keynote Addresses and Panel Discussions



Dedicated Networking Spaces



Demos and Presentations



Technology Exhibitions and Demonstrations



Open Debates and Interactive Dialogues



STEERING COMMITTEE



Eng. Badar Al Salehi
Director General
**Oman National CERT & Head
of ITU Regional Cybersecurity
Center, Oman**



Eng. Laialy Abdullah AlMansoury
Director of Information Security and
Emergency Response
CITRA Kuwait



Eng. Ebrahim Alhaddad
Regional Director, Arab Regional Office
**International Telecommunication
Union, Oman**



Dr. Sherif Hashem
Chairman, Executive Bureau
**Egyptian Supreme Cybersecurity
Council (ESCC), Egypt**



Mr. Mohamed Naoufel Frikha
Director General of the National
Agency for Computer Security
Tunis, Tunisia

TECHNICAL COMMITTEE



Mrs. Aziza Al Rashdi
Director of Cybersecurity
Professional Services
Oman National CERT, Oman



Eng. Waleed Zakarya
Executive Director
Egypt National CERT, Egypt



Mr. Hamid Sediq
Manager
Qatar National CERT, Qatar



Dr. Nadher Al-Safwani
Cybersecurity Consultant,
Information Technology Authority
**ITU Arab Regional Cybersecurity
Center Oman**



Eng. Meshal Fahad Alzayed
Leader
**Kuwait National CERT, CITRA
Kuwait**



Mr. Ashish Clifton
Conference Producer
**White Paper Summits
Oman**



VIP PANEL



H.E. Eng. Salem Muthib Al Ozainah
Chairman and CEO
**Communication & Information
Technology Regularity Authority
CITRA, Kuwait**



Eng. Badar Ali Said Al Salehi
Director General
**Oman National CERT & Head
of ITU Regional Cybersecurity
Center, Oman**



Eng. Ebrahim Al Haddad
Regional Director
**ITU Arab Regional Office,
International Telecommunication
Union, Oman**

ELITE SPEAKER PANEL



Mr. Charles Nahas
General Manager
Microsoft Kuwait



Dr. Adrian Colbrook
Director Government
BAE Systems



Mr. Clinton Firth
Cybersecurity Leader - Advisory
Service
EY



Mr. Dejan Nikolin
Senior VP Sales & Marketing
Computer Data Networks



Mr. Göran Olsson
CEO
Cypod Solutions DMCC



Mr. Ahmed Khalifa
MENA Cybersecurity Manager
Siemens LLC



Mr. Peter Mehravari
U.S. Intellectual Property Attaché
Middle East and North Africa



Mr. Mohammed Zayed
Senior Cloud Security Solutions
Lead
Microsoft Kuwait



Mr. Brian Lord
Director
PGI Cyber



Dr. Henry James Pearson
HMG Cyber Advisor and **NCSC**
Academic Ambassador



Mr. Osama Abduo
Principal Systems Engineer
Fortinet



Dr. Sherif Hashem
Chairman, Executive Bureau
**Egyptian Supreme Cybersecurity
Council (ESCC), Egypt**



ELITE SPEAKER PANEL



Dr. Mary Haigh
Vice President Product Management
Cybersecurity, BAE Systems



Mr. George Ezzat Attalla Abadir
Chief Executive Officer
EliteVAD



Mr. Wayne Loveless
Cyber Partner - Advisory Services
EY



Mr. Ayed Al Qartah
Consulting Systems Engineer
Cisco



Col. Vic Macias
Commander, 175th Cyberspace
Operations Group
National Guard



Dr. Adel Abdel-Sadek
Expert at Security Studies Unit
Ahram Center for Political and
Strategic Studies



Mr. Illimar Lepik von Wirén
Head of International Relations
NATO CCDCOE, Estonia



Ms. Nahla Juma Al Balushi
Head
Information Security Management
Central Bank of Oman



Ms. Natalia Spinu
Head of The Cybersecurity Center
CERT-GOV-MD, S.E



Ms. Miriam Howe
Senior Cyber Consultant
BAE Systems



Dr. Reem Faraj Al-Shammari
Team Leader
Information Security, Kuwait Oil
Company (KOC)



Mr. Khaled Gamo
Information Security Division
Manager
Almadar Aljadid, Libya



Mr. Omar Sherin
Director, Cybersecurity, Advisory
Services
EY



Mr. Sourabh Sharma
Director, Advisory Services
EY



Dr. Saeed Al Maqbali
Chief - Public Prosecution
Oman



Mr. Vitaly Moskov
Head, Verification Growth Center
Kaspersky



ELITE SPEAKER PANEL



Dr. Almerindo Graziano
CEO
Silensec



Colonel Mubarak Fahed Al Hajri
Head of the Cybersecurity Division
Ministry of Defense, Kuwait



Mr. Michel Tannous
Enterprise Sales Engineer, Middle East
Bitdefender



Mr. Luc Dandurand
Head of Cyber Operations
Guardtime



Eng. Rouda Al Almir Ali
Programme Officer
ITU Regional Office for The Arab States, Egypt



Mr. Phillip Stoner
Director, Cyber Solutions
Comtech CYBRScore



Mr. Dan Tara
Vice President Telecom Security
Positive Technologies



Mr. Dmitry Kurbatov
Head of Telecom Security
Positive Technologies



Mr. Ahmed Ashraf
Senior Security Consultant
Kaspersky Lab Middle East



Mr. Jonghyun Kim
Chief Forensic Analyst
Douzone Bizon



Mr. Nasser Al Hadhrami
Cybersecurity Analyst
ITU-ARCC



Mr. Francesco Binaschi
Risk Advisor, Cyber Risk Services
Deloitte



Mr. Csaba Virág
Head of Cybersecurity
Competence Centre
CyberServices



Mr. Marwan Ben Rached
Technical Officer Cybersecurity
ITU



Mr. George Nicolaou
Head of Research and Incident
Response
Silensec



AGENDA DAY 1

21 OCTOBER 2018

08:00 Registration

09:00 **Welcome Address by Communication and Information Technology Regularity Authority (CITRA)**
H.E. Eng. Salem Muthib Al Ozainah, Chairman and CEO
Communication & Information Technology Regularity Authority CITRA, Kuwait

09:05 **Welcome Remarks by the Chairperson - Head of ITU-ARCC**
Eng. Badar Ali Said Al Salehi, Director General
Oman National CERT & Head of ITU Regional Cybersecurity Center, Oman

09:10 **Welcome Address by International Telecommunication Union (ITU)**
Eng. Ebrahim Al Haddad, Regional Director
ITU Arab Regional Office, International Telecommunication Union, Oman

09:20 **VIP Keynote**
Mr. Charles Nahas, General Manager, Microsoft Kuwait



09:30 **Building a national Cybersecurity capability – lessons from other regions**
Dr. Adrian Colbrook, Director Government, BAE Systems Applied Intelligence



09:50 **Cyber Landscape in the Middle East**
Mr. Clinton Firth, Cybersecurity Leader - Advisory Service, EY



10:00 **VIP Exit**
Coffee Break and Networking

10:30 **Disruptive technology in CyberSecurity**
Mr. Dejan Nikolin, Senior VP Sales & Marketing, Computer Data Networks



10:50 **A renewed analysis of IoT Security:**
Mr. Göran Olsson, CEO, Cypod Solutions DMCC



11:10 **Leverage Artificial Intelligence to Combat Cyber Threats**
Mr. Ahmed Khalifa, MENA Cybersecurity Manager, Siemens LLC



11:30 **PANEL DISCUSSION - The advent of Hacking and Privacy disruption as a critical hurdle**



- Social Engineering attacks
- Business impacts of Cybersecurity breaches
- How hackers choose and attack their targets

PANEL MODERATOR:

Mr. Illimar Lepik von Wirén, Head of International Relations, NATO CCDCOE, Estonia

PANELIST:

Mr. Dejan Nikolin, Senior VP Sales & Marketing, Computer Data Networks

Mr. Mohammed Zayed, Senior Cloud Security Solutions Lead, Microsoft Kuwait

Mr. Peter Mehravari, U.S. Intellectual Property Attaché, Middle East and North Africa

12:05 **National and Corporate Cyber Capacity Building: The Pitfalls and Opportunities**
Mr. Brian Lord, Director, PGI Cyber



12:25 **Coffee Break and Networking**



AGENDA DAY 1

21 OCTOBER 2018

12:55 Evolution of New Age Cybersecurity

Dr. Henry Pearson, Government Cyber Adviser, **National Cybersecurity Centre (NCSC)**, UK

13:15 Digital Transformation: Cure-all, Placebo or Poison Pill?

Mr. Osama Abduo, Principal Systems Engineer, **Fortinet**



13:35 Egyptian National Cybersecurity Strategy: Goals & Challenges

Dr. Sherif Hashem, Chairman, Executive Bureau
Egyptian Supreme Cybersecurity Council (ESCC), Egypt

13:55 **PANEL DISCUSSION - Using Machine Learning for Next-Generation Cyber Defense**



- How new machine learning and mathematics are automating advanced cyber defense
- Why 100% network visibility allows you to detect threats as they happen, or before they happen
- How smart prioritization and visualization of threats allows for better resource allocation and lower risk
- Real-world examples of unknown threats detected by 'immune system' technology

PANEL MODERATOR:

Dr. Mary Haigh, Vice President Product Management, **Cybersecurity**, **BAE Systems**

PANELIST:

Mr. George Ezzat, Chief Executive Officer, **EliteVAD**

Mr. Wayne Loveless, Cyber Partner - Advisory Services, **EY**

Mr. Ayed Al Qartah, Consulting Systems Engineer, **Cisco**

14:30 Lunch Break and Networking

End of Conference Day 1

19:30 - 21:00 Gala Dinner: Ceremony of Appreciation for Kuwait Stakeholders



AGENDA DAY 2

22 OCTOBER 2018

08:00 Registration

09:00 **Shared Cyber Resiliency Interests in the Fourth Industrial Revolution**
Col. Vic Macias, Commander, 175th Cyberspace Operations Group, **National Guard**

09:20 **A Holistic view of GDPR (General Data Protection Regulation)**
Dr. Adel Abdel Sadek, Director, **Arab Center for Cyberspace Research, Egypt**

09:40 **Estonia - How a Small Nation pushed itself to become a Cyber Leader in the World and the Joint Way Forward**
Mr. Illimar Lepik von Wirén, Head of International Relations, **NATO CCDCOE, Estonia**

10:00 **PANEL DISCUSSION – Women in Cybersecurity:**



- Discussing the gender gap in Cybersecurity
- Recognizing achievements and accolades that women have earned in cybersecurity
- Exploring reasons why women are very essential for cybersecurity
- Creating a new environment that helps in increasing the level of woman participation in the cybersecurity world

PANEL MODERATOR:

Ms. Nahla Juma Al Balushi, Head, Information Security Management, **Central Bank of Oman**

PANELIST:

Ms. Natalia Spinu, Head of Cybersecurity Center, **Moldova, Eastern Europe**

Ms. Miriam Howe, Senior Cyber Consultant, **BAE Systems Applied Intelligence**

Dr. Reem Faraj Al-Shammari, Team Leader, Information Security, **Kuwait Oil Company, Kuwait**

10:35 Coffee Break and Networking

11:05 **Presentation by Paloalto**



11:25 **The evolution and role of Artificial Intelligence in managing Cyber-attacks**
Mr. Khaled Gamo, Information Security Division Manager, **Almadar Aljadid, Libya**

11:45 **Consulting Cybersecurity System Engineer**
Mr. Ayed Al Qartah, Consulting Systems Engineer, **Cisco**



12:05 **Industrial Controls Security and Critical National Infrastructure**
Mr. Omar Sherin, Director, Cybersecurity Advisory Services, **EY**
Mr. Sourabh Sharma, Director, Advisory Services, **EY**



12:25 Coffee Break and Networking

12:55 **Legal Protection of Personal Data**
Dr. Saeed Al Maqbali, Chief - Public Prosecution, **Oman**

13:15 **Cybersecurity at the core of Industry 4.0**
Mr. Vitaly Moskov, Head, Verification Growth Center, **Kaspersky**



AGENDA DAY 2

22 OCTOBER 2018

13:35 **PANEL DISCUSSION: Digitally Responsive Workforce**



- Human resource in cybersecurity
- Enhanced training and development for cyber workforce
- Enabling progressive learning about the complexities of cyber threats and how to resolve them

PANEL MODERATOR:

Dr. Almerindo Graziano, CEO, Silensec, Cyprus

PANELIST:

Colonel. Mubarak Fahed Al Hajri, Head of the Cybersecurity Division
Ministry of Defense, Kuwait

Mr. Michel Tannous, Enterprise Sales Engineer, Middle East, Bitdefender

Mr. Ayed Al Qartah, Consulting Systems Engineer, Cisco

14:10 **CyberStars Competition: Threat Hunter for Arab Region Rewards**

14:20 **Closing Remarks**

14:25 **Lunch Break and Networking**

End of Conference

15:30 **Arab Cybersecurity Co-operation Team (ACCT) Meeting (closed invitation)**



REGIONAL CYBER DRILL

AGENDA DAY 3 - 23 OCTOBER 2018

08:00 Registration and Networking

OPENING SESSION

09:00 Welcome Address by Communication and Information Technology Regularity Authority (CITRA)

H.E. Eng. Salem Muthib Al Ozainah, Chairman and CEO
Communication & Information Technology Regularity Authority CITRA, Kuwait

09:05 Welcome Remarks by the Chairperson - Head of ITU-ARCC

Eng. Badar Ali Said Al Salehi, Director General
Oman National CERT & Head of ITU Regional Cybersecurity Center, Oman

09:10 Welcome Address by International Telecommunication Union (ITU)

Eng. Ebrahim Al Haddad, Regional Director
ITU Arab Regional Office, International Telecommunication Union

09:15 The Culture Transformation for Identities and Information Protection in a Cloud Era

Mr. Mohammed Zayed, Senior Cloud Security Solutions Lead, Microsoft Kuwait



09:30 National Cyber Exercises as a way to achieve Cyber Resilience

Mr. Luc Dandurand, Head of Cyber Operations, Guardtime



10:00 Forensics transformation and user identity

Mr. George Ezzat, CEO, EliteVAD



10:15 Coffee Break and Group Photo

10:45 Test Drive your Cyber Defense

Mr. Ahmed Khalifa, MENA Cybersecurity Manager, Siemens LLC



11:00 Child Online Protection and the importance of regional coordination

Eng. Rouda Al Almir Ali, Programme Officer
ITU Regional Office for the Arab States, Egypt

11:20 Cyber Attacks: People and Media - The real accelerators of Cyber-attack impact

Mr. Brian Lord, Director, PGI Cyber



11:35 Overcome the Cyber Skills Shortage

Mr. Phillip Stoner, Director, Cyber Solutions, Comtech CYBRScore



12:05 Leverage Next-gen Prevention to increase ROI

Mr. Michel Tannous, Enterprise Sales Engineer, Middle East, Bitdefender



12:20 Coffee Break and Networking

12:40 Workshop: Telecom signaling security (3G/4G) as part of national infrastructure protection

Mr. Dan Tara, Vice President Telecom Security, Positive Technologies
Mr. Dmitry Kurbatov, Head of Telecom Security, Positive Technologies



13:40 CyberDrill Preparation Session

14:30 Lunch Break and Networking



REGIONAL CYBER DRILL

AGENDA DAY 4 - 24 OCTOBER 2018

08:30 - 10:30 **Scenario 1: Kaspersky Interactive Protection Simulation (KIPS)**
Mr. Ahmed Ashraf, Senior Security Consultant, Kaspersky Lab Middle East



10:30 - 11:00 **Coffee Break and Networking**

11:00 - 12:30 **Scenario 2: Malware Analysis**
Mr. Nasser Al Hadhrami, Cybersecurity Analyst, ITU-ARCC

12:30 - 13:30 **Lunch Break and Networking**

13:30 - 15:00 **Scenario 3: Compromised Linux Server Lateral Movement Investigation**
Mr. Jonghyun Kim, Chief Forensic Analyst, Douzone Bizon



15:00 - 15:15 **Coffee Break and Networking**

15:15 - 16:45 **Scenario 4: Crisis Management Simulation**
Mr. Francesco Binaschi, Risk Advisor, Cyber Risk Services, Deloitte



REGIONAL CYBER DRILL

AGENDA DAY 5 - 25 OCTOBER 2018

08:30 - 10:00 **Scenario 5: Ransomware Analysis**
Mr. Csaba Virág, Director of International Affairs, **CyberServices**



10:00 - 10:30 **Coffee Break and Networking**

10:30 - 12:00 **Scenario 6: Android Malware Analysis**
Mr. Marwan Ben Rached, Technical Officer Cybersecurity, **ITU**

12:00 - 13:00 **Lunch and Networking**

13:00 - 14:30 **Scenario 7: Cyber Threat Intelligence**
Mr. George Nicolaou, Head of Research and Incident Response, **Silensec**



14:30 - 14:45 **Coffee Break and Networking**

14:45 - 15:45 **Scenario 8: Skills Assessments**
Mr. Phillip Stoner, Director, **Cyber Intelligence Group**



15:45 - 16:00 **Cyberdrill Wrap-up & Closing Remarks**

09:00 - 14:30 **Second meeting of ITU-T SG17 Regional Group for the Arab Region (SG17RG-ARB) in the Diwan Room**





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The 6th Regional Cyber Drill

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