ITU Regional Forum on Cybersecurity in the Era of Emerging Technologies & the Second Meeting of the "Successful Administrative Practices"

Cairo – Egypt, 28-29 November 2017

Draft Agenda

Day 1 28 November 2017	
09:30 - 10:00	**Registration**
10:00 - 10:30	**Opening Session** - Welcoming Remark by Dr. Nasser AlKahtani, Director General of ARADO - Welcoming Remark by Mr. Ebrahim AlHaddad, Regional Director, ITU Arab Regional Office
10:30 - 12:00	**Session 1: Presentation of successful Administrative Practices in the field of information security** **Moderator: Dr. Mohammed bin Abdulrahman al-Awairdi, Vice-Dean for Postgraduate Studies and Scientific Research, Saudi Electronic University** ▪ The experience of Egypt " Meeting the Challenges of Cybersecurity, and Protecting and Securing ICT Infrastructure" by Dr. Sherif Hashem, Executive Vice President of NTRA for Cybersecurity Affairs, Egypt ▪ The experience of the ITU Regional Initiative on Building confidence and security in the use of telecommunications/ICTs by Eng. Rouda AlAmirAli, Program Officer, ITU Arab Regional Office. ▪ The experience of "Security Awareness in the Field of Information Technology", by Eng. Ahmed Al Anzi, Director of Information Security Governance, the Ministry of Foreign Affairs, Saudi Arabia ▪ The experience of " Oman National CERT" by Eng. Bader bin Ali Al Salehi, Director General, Oman National CERT, Information Technology Authority, Sultanate of Oman ▪ Q&A
12:00 – 12:30	**Coffee Break - Prayer Time**

12:30 - 13:30	**Session 2: Cloud Security Concerns** **Moderator: Dr. Nashwa Abdelbaki, Director, Information Security Program School of Communication and Information Technology Nile University** ▪ Security and privacy in the Context of Cloud Computing and Big Data, Dr. sherif Elkassas, Professor of Computer Science and Engineering, the American University in Cairo ▪ Cloud Computing in the Arab States: Legal and Legislative Aspects, Facts and Horizons, Eng. Rouda AlAmir Ali, Programme Officer, ITU Arab Regional Office ▪ The Concept of the Safe Use of Cloud Computing in Aramex, Mr. Yazan AlMasri, Global Information Security Director, Aramex International ▪ Best practices for Data Security in the Cloud, Dr. Bahaa Hasan, Chairman of Arab Security Consultants, Member in HTCIA ▪ Q&A

13:30 - 14:30	**Session 3: Key Aspects of Cybersecurity in the Context of Internet of Things (IOT)** **Moderator: Eng. Bader bin Ali Al Salehi, Head of ITU Regional Cybersecurity Center and Director General of Oman National CERT**
	▪ IOT Security Challenges and Recent Incidents, MP Dr. Marianne Amir Azer, Member of the Egyptian Parliament, Associate Professor, Nile University, Cairo, Egypt
	▪ Key Regulatory Aspects of IoT: Information Security Perspective, Dr. Ramy Ahmed Fathy, Director, Digital Services Planning and Risk Assessment by NTRA, Egypt, & Vice Chairman of ITU-T SG20
	▪ The legal liability in the IOTs, Dr. Amr Shoukry, Judge at ministry of Egyptian Justice, Expert in Cyber Security in London/Cairo, Investigator at Interpol
	▪ Industrial IoT Security, Eng. Hisham Mohamed Aly, Information Security Risk Manager , Emirates NBD Egypt
	▪ Q&A

14:30 – 15:30	**Session 4: 5G, Mobile Security & Byond** **Moderator: Dr. Sherif Hashem, Executive Vice President of NTRA** **for Cybersecurity Affairs, Ministry of Communications and** **Information Technology, Egypt** ▪ The Road to 5G, Eng. Ahmed Mohamed El-Sayed, Head of Multimedia & Creative Education of Science Unit, Academy of Scientific Research & Technology ▪ Setting a National Cybersecurity Standard for Telecom Operators, a Practical Approach, Dr. Mohamed ElHarras, CIIP Strategies and Policies Executive Director, NTRA ▪ Smart Phone Security Threats, Eng. Ahmed Mohamed El-Sayed, Head of Multimedia & Creative Education of Science Unit, Academy of Scientific Research & Technology ▪ Combating Cybercrimes Arising From the Use of Mobile Phones in Egypt, Dr. Hossam Nabil, Ministry of Interior, Egypt ▪ Q&A
15:30 – 16:30	▪ **Lunch**
Day 2 **29 November 2017**	
10:00 - 11:00	**Session 5: Security Aspects of Blockchain Technology** **Moderator: Dr. Amr Talaat, General Manager, IBM** ▪ Introduction to Blockchain Technology & Cryptocurrency, Dr. Ashraf Abdelwahab, Chief Technology Officer, CTO, Africa Initiatives, Microsoft ▪ Blockchain Challenges, Eng. Hisham Mohamed Aly, Information Security Risk Manager , Emirates NBD Egypt ▪ Improving Business through Blockchain Technology, Mr. Mahmoud A. Badawi, CTO, IBM Egypt ▪ Q&A

11:00 – 12:00	**Session6: Big Data and Cybersecurity** **Moderator: Dr. Emad Eldin Helmy Khalil, Cyber Risks & Resilience - Bus. Continuity, Executive Director, NTRA** ▪ Introduction to Big Data & Big Data Challenges, Eng. Hisham Arafat, Program Development Director, Big Data & Data Science, Nile University ▪ Securing Big Data in an Ever Growing Information Technology, Dr. M. Wagdy Youssef, Previous Head of The Information Centre of the Shoura Assembly (The Egyptian Parliament) - First Deputy Minster ▪ Q&A
12:00 – 12:30	**Coffee Break - Prayer Time**
12:30 – 13:30	**Session 7: Critical Infrastructure Protection** **Moderator: Dr. Ashraf Abdelwahab, Chief Technology Officer, CTO, Africa Initiatives, Microsoft** ▪ Health Security, Dr. Mohamed AbdelFattah, VP of Consulting Services, Alterna Egypt, and Information Security Director, 57357 Group. ▪ Cybersecurity in the Financial Sector, Mr. Mahmoud Abouelhassan, Senior Manager, IT, eFinance ▪ Critical Infrastructure Protection in Banking Sector, Eng. Hisham Mohamed Aly, Information Security Risk Manager , Emirates NBD Egypt ▪ Critical Infrastructure Protection in Energy Sector, Mr. Mohamed Ahmed Abd El Haleem, General Manager, Cyber Security Management, Egypt Electricity Holding Company ▪ Q&A

13:30 – 14:30	**Session 8: Data Security & Privacy** **Moderator: Mr. Yazan AlMasri, Global Information Security Director, Aramex International** ▪ Enforcing Privacy: Regulatory & Legal Approaches, Dr. Emad Eldin Helmy Khalil, Cyber Risks & Resilience - Bus. Continuity, Executive Director, NTRA ▪ GDPR: The New EU Norm for Privacy, Dr. Ashraf Abdelwahab, Chief Technology Officer, CTO, Africa Initiatives, Microsoft ▪ Security versus Data Privacy, Eng. Waleed Hagag, IT Technical Support Manager & Information Security Researcher, Gasco Company ▪ Privacy Concerns in the Context of Smart Phones and Social Media, Eng. Adel Abdel Moneim, Head of Information Security Workgroup, CIT ▪ Q&A
14:30 - 15:00	**Session 9: Closing Session** ▪ ARADO Representative ▪ ITU Representative
15:00- 16:00	**Lunch**