

#### Regional Workshop on Critical National Infrastructure Protection

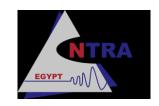
### Hurghada-Egypt, 20-21 May 2015

## Draft Agenda

Day 1 (20 May 2015 )		
08:00 - 09:00	Registration	
09:00 - 09:30	Opening Session	
	- Welcoming Remark by NTRA	
	- Welcoming Remark by ITU	
09:30 - 10:30	Information Session on ITU 150 <sup>th</sup> Anniversary	
10:30 - 11:00	Break	
11:00 - 12:30	Session 1: Building the CHP Strategy for Telecom Sector in Egypt (by Dr. Mohamed El Harras, CHP Strategies and Policies Executive Director, NTRA)	
	<ul> <li>The formation of the Supreme Cyber Security Council</li> <li>The Strategy for CIIP Telecom Sector in Egypt</li> <li>Executing the strategy</li> </ul>	
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12:30 - 14:00	Session 2: General introduction & Industrial Control Systems (by Eng. Haythem El Mir, ITU Expert)	
	Introduction to critical infrastructure	
	<ul> <li>Risks to critical infrastructure</li> <li>Industrial control systems overview: components and architecture</li> </ul>	
	Risks to Industrial Control Systems	
	<ul> <li>Vulnerabilities in the SCADA world</li> </ul>	
	• Q&A	
14:00 – 15:30	Lunch Break	
15:30 - 17:00	Session 3: Industrial Control Systems (Cont.)	
	(by Eng. Haythem El Mir, ITU Expert)	
	Attack scenarios	
	Basic Control Security Considerations	
	<ul><li>Security mechanisms: Defense, Detection, and Analysis</li></ul>	
	• Q&A	
17:00 – 17:30	Break	







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Day 2 (21 May 2015 )		
09:00 - 10:30	Session 5: Core Telecom (by Eng. Haythem El Mir, ITU Expert)	
	<ul> <li>Overview on telecom networks: components and architecture</li> <li>Risks to telecom network</li> <li>Vulnerabilities in the core telecom</li> <li>SS7 vulnerabilities and attacks</li> <li>Security mechanisms: Defense, Detection, and Analysis</li> <li>Q&amp;A</li> </ul>	
10:30 - 11:00	break	
11:00 - 12:30	Session 6: Banking systems (by Eng. Haythem El Mir, ITU Expert)	
	<ul> <li>Overview on banking system architecture</li> <li>Risks to banking systems: core banking and e-banking</li> <li>Vulnerabilities in banking systems</li> <li>Attacks on ATM</li> <li>Security mechanisms: Defense, Detection, and Analysis</li> <li>Q&amp;A</li> </ul>	
12:30 - 14:00	Session 7 : Critical Information Infrastructure Protection : CIIP (by Eng. Haythem El Mir, ITU Expert)	
	<ul> <li>The Phases of Critical Infrastructure Protection (CIP)</li> <li>Security Architecture and Design</li> <li>Telecommunications and Network Security</li> <li>Compliance</li> <li>Q&amp;A</li> </ul>	
14:00 - 15:30	Lunch Break	
15:30 - 16:30	Session 8: Closing Session  - NTRA Representative  - ITU Representative	
16:30 - 17:00	Break	