



# SMART GRID WORKSHOP '13

**One Day Workshop on SMART  
GRID CYBERSECURITY WWSMC  
(World Wide Security and  
Mobility Conference)**

**MONDAY, JUNE 24, 2013  
BALLY'S CASINO & HOTEL  
ATLANTIC CITY, NJ**

## Key Sessions

- » Public Utility's Response to Hurricane Sandy; and Power Grid Modernization with Grid Resiliency Against Natural Disasters and Cyberattacks
- » Smart Grid – Opportunities and Challenges in the Creation of the 21st Century Power Grid
- » Smart Grid Prospects and Security Issues for Developing and Developed Countries
- » Panel Discussion: Cybersecurity Needs of Utility Companies and IT Enterprise are the Same; But are the Solutions the Same too?

## Key Features for Attendees

- » Provides Continuing Education Units (CEUs) for six contact hours from accredited university at additional \$20
- » NIKSUN has graciously offered to provide Free Assessment of Cyber Risks and Network Performance Enhancements to the Utility Companies attending this workshop. The assessment will include recommendations to optimize network performance, protect network from intrusions, detect and reconstruct intrusions, and track of IP for forensics
- » Provides Executive Buffet Lunch with at Ballroom of Bally's Hotel
- » Provides Excellent Networking Opportunity for employers and job seekers during Breaks
- » Offers 12 Executive/Technical Speakers from the industry, academia and government with insightful speeches
- » Showcasing Live Demo on Protecting against Smart Grid Cyber Attack Using NIKSUN Appliance

Time	Title	Speaker
7:30am	Registration/Breakfast	
8:30am	Welcome Remarks	<b>Christopher Dervishian</b> , <i>VP of Operation, NIKSUN</i>
8:45am	<b>Keynote:</b> Using Big Data Analytics To Thwart Cyber Threats	<b>Dr. Parag Pruthi</b> , <i>Founder, Chairman &amp; CEO, NIKSUN</i>
9:30am	<b>Keynote:</b> Reinventing Enterprise Network Security	<b>Dr. Edward G. Amoroso</b> , <i>Senior Vice President and Chief Security Officer for AT&amp;T Services, Inc</i>
10:45am	Break	
11:15am	New Jersey Public Utility's Response to Super-Storm Sandy	<b>Marco Valdivia</b> , <i>Emergency Management Analyst to the Division of Reliability and Security to the New Jersey Board of Public Utilities</i>
11:45	Critical Factors for Secure, Resilient, and Interoperable Smart Grid	<b>Dr. Michael David</b> , <i>Founder and CEO, Global Institute for Safe, Secure Energy Technologies</i>
12:15pm	Lunch	
1:15pm	<b>Keynote:</b> Security Challenges in Integrating Solar/Micro-Grids with Power Grid	<b>Dr. Shihab Kuran</b> , <i>President, Advanced Solutions at MEMC/SunEdison</i>
1:45pm	Discovering the Unknown - NIKSUN Cybersecurity Solution with Demo	<b>Chris Mac-Stoker</b> , <i>Distinguished Engineer and ED, Product Management, NIKSUN</i> & <b>Jonathan Ham</b> , <i>Senior Member Technical Staff and Forensics Expert, NIKSUN</i>
2:15pm	Light-Weight and Provable Secure Cryptographic Techniques - The Key Components for Cyber Security and Efficient Smart Grid Deployments	<b>Dr. Miodrag Mihaljevic</b> , <i>Professor, Serbian Academy of Sciences and Arts, Belgrade</i>
2:45pm	Smart Grid - Opportunities and Challenges in Creating the 21st Century Power Grid	<b>Dr. Rajit Gadh</b> , <i>Professor, UCLA Smart Grid Energy Research Center</i>
3:15pm	Break	
3:30pm	<b>Keynote:</b> There's More Than Meets the Eye; Can a DDoS Attack Break the Internet?	<b>Dr. Walter Willinger</b> , <i>Member of Technical Staff, AT&amp;T Labs-Research</i>
4:15pm	Panel Discussion	<b>Moderator: Dr. Raziq Yaqub</b> <b>Panelists: Vinay Chandhok, Dr. Shihab Kuran, Dr. Michael David, Dr. Kazukuni Kobara, Stan Pietrowicz, Prof. Rajit Gadh, Chris Root, Dr. Azzam-ul-Assar, and Macro Valdivia</b>
4:45pm	Smart Grid Security: The Need to Go Beyond IT Security Practices	<b>Stan Pietrowicz</b> , <i>Senior Principal/Manager Applied Communication Sciences, Ericsson</i>
5:15pm	Cybersecurity for Industrial Control Systems	<b>Dr. Kazukuni Kobara</b> , <i>Leader, Control System Security Research Group at Research Institute for Secure Systems (RISEC), National Institute of Advanced Industrial Science and Technology (AIST), Japan</i>
5:45pm	Smart Grid Prospects for Developing Countries and Security Issues	<b>Dr. Azzam-ul-Assar</b> , <i>Dean, CECOS University, Peshawar, Pakistan</i>
6:15pm	<i>A Utility Viewpoint of Cyber Security</i>	<b>Chris Root</b> , <i>Former Senior VP of Network Strategy at National Grid</i>
7:00pm	Beach Bar Reception	

**REGISTER NOW**



Registration is required and can be done online at NIKSUN's website or click on the registration icon above.

## Stay Connected



## For More Information, please contact:

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