

# 2016 Summit Preview



# Our Sponsors



**PROTECTWISE™**



# Venue



- Disneyland Resort Hotel
- Just steps from Downtown Disney
- Short walk to the Magic Kingdom and California Adventure
- Special room rates for attendees
- Discounted park tickets



# High Level Agenda



- Day 1, Monday, August 22nd
  - Afternoon Workshops
  - Welcome Reception
- Day 2, Tuesday, August 23<sup>rd</sup>
  - Keynote, Panels, Presentations
  - Catered Lunch
  - Vendor Expo
- Day 3, Wednesday, August 24<sup>th</sup>
  - Keynote, Panels, Presentations
  - Catered Lunch and Awards Presentation
  - Vendor Expo



# Workshops



- Top Ten Obstacles to Implementing IPv6 and What to Do About Them
  - Steve Parker and Stacy Bresler, EnergySec
- Getting Started with the NIST CSF
  - Jack Whitsitt, EnergySec
- ICS Security Hands-On Event
  - Matt Luallen, Cybati



# Welcome Reception



Fun-filled, family event!

- Food and drinks
- Networking with peers across the industry
- Live music
- Mickey and friends photo shoot



# Presentations



- Keynote: TBA
- Keynote: ProtectWise
- CIOs and CISOs Playing Together
- Beyond CIP-010 – Configuration Management
- Attack in Depth
- Hacking the Power Grid: Analyzing What Hackers Do When They Have Access to the “Power Grid Honey-pot”



# The Power Grid Honeypot



Presented by Dewan Chowdhury, MalCrawler

We created a honeypot that replicates the Energy Management System (EMS/SCADA) of a modern electric company. The EMS/SCADA is used by electric companies to monitor, control, and optimize power grid.

This honeypot allows the community to understand what hacker would do if they have access to the most important system in the GRID the “EMS/SCADA”. We examine a wide variety of skill set from novice hackers to APT actors on the Honeypot. We try to understand their actions and objective when they are controlling the grid, is it sabotage or espionage?





# CIOs and CISOs Playing Together



Presented by: Rani Johnson and Tim Virtue, Lower Colorado River Authority (LCRA)

Tim Virtue and Rani Johnson will share their experiences regarding an innovative and strategic initiative in which the Lower Colorado River Authority is building collaborative cybersecurity programs that support operational technology (OT), Information Technology (IT) and cybersecurity objectives.



# Awards Luncheon



- Our 3<sup>rd</sup> annual awards ceremony
  - Cyber Security Leader of the Year
  - Cyber Security Professional of the Year
  - Physical Security Professional of the Year



# Panels



- Supply Chain Security: Vendor Perspectives
- Threat Intelligence: Finding the Bad Guys Together
- Millennials and the Cybersecurity Workforce
- Gates, Guns, Guards, and ...
- Building ICS Security Programs
- Information Sharing for OT Environments
- Who's Driving the Bus: Compliance or Security?



# Supply Chain Security: Vendor Perspectives



## Introductory presentation:

David DeFelaise, FERC staff

## Moderator:

Dave Lewis, Akamai

## Panelists:

James McQuiggan, Siemens

Dennis Gammel, SEL

Bryan Owen, OSIsoft

David Foose, Emerson



# Who's Driving the Bus: Compliance or Security?



## Moderator:

Dr. Joe Baugh, WECC

## Panelists:

Brian Proctor, SDG&E

Josh Sandler, Duke Energy

Karl Perman, EnergySec

Terri Schurter, SigmaFlow



# Information Sharing for OT Environments



## Introductory Presentation:

Philip Quade, National Security Agency

Safeguarding the physical and cyber aspects of critical infrastructures is a national priority that requires information sharing and partnerships at all levels of government and industry. No one organization has the resources to do the job alone. The threat to our nation in cyberspace can be addressed only through unity of vision and purpose, requiring strong partnerships throughout the US Government and with industry partners in the OT space. This will require advancing the vision for information sharing architectures that will create real-time shared situational awareness based on machine-to-machine information sharing.



# Logistics



- Early Bird Pricing
- Hotel Room Block
  - Expires July 25<sup>th</sup>
- Government rates at nearby hotels
- Discounts for EnergySec Organizational Members
- Visit [summit.energysec.org](http://summit.energysec.org) for details



# Questions





# Thank You



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