



Doubletree Hotel Tampa Airport Westshore, Tampa, Florida

# **Collaborating and Cooperating for Greater Security**

The ever changing nature of threats, whether natural through climate change, or man-made through terrorism activities, either physical or cyber attacks, means the need to continually review and update policies, practices and technologies to meet these growing demands.

REGISTER TODAY Early Bird Discount deadline April 6th,2019

SPECIAL DEAL FOR GOVERNMENT AND OWNER/OPERATORS Register by Apr 6th see inside for details

# **Preliminary Conference Programme**

Critical Infrastructure Protection and Resilience North
America will bring together leading stakeholders from
industry, operators, agencies and governments to debate
and collaborate on securing America's critical infrastructure.

Leading the debate for securing America's critical infrastructure

Supporting Organisations:

Chief DISA/DoDIN Critical Infrastructure Protection (CIP) Program















Media Partners:







# Welcome to the 2<sup>nd</sup> Critical Infrastructure Protection and Resilience North America

There are 16 critical infrastructure sectors whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety.

Presidential Policy Directive 21 (PPD-21): Critical Infrastructure Security and Resilience advances a national policy to strengthen and maintain secure, functioning, and resilient critical infrastructure. This directive supersedes Homeland Security Presidential Directive 7.

#### We must be prepared!

The Nation's critical infrastructure provides the essential services that underpin American society. Proactive and coordinated efforts are necessary to strengthen and maintain secure, functioning, and resilient critical infrastructure – including assets, networks, and systems – that are vital to public confidence and the Nation's safety, prosperity, and well-being.

Critical infrastructure must be secure and able to withstand and rapidly recover from all hazards. Achieving this will require integration with the national preparedness system across prevention, protection, mitigation, response, and recovery.

This directive establishes national policy on critical infrastructure security and resilience. This endeavor is a shared responsibility among the Federal, state, local, tribal, and territorial (SLTT) entities, and public and private owners and operators of critical infrastructure (herein referred to as "critical infrastructure owners and operators"). This directive also refines and clarifies the critical infrastructurerelated functions, roles, and responsibilities across the Federal Government, as well as enhances overall coordination and collaboration. The Federal Government also has a responsibility to strengthen the security and resilience of its own critical infrastructure, for the continuity of national essential functions, and to organize itself to partner effectively with and add value to the security and resilience efforts of critical infrastructure owners and operators.

Critical Infrastructure Protection and Resilience North America will again bring together leading stakeholders from industry, operators, agencies and governments to collaborate on securing North America.

The conference will look at developing on the theme of previous events in helping to create better understanding of the issues and the threats, to help facilitate the work to develop frameworks, good risk management, strategic planning and implementation.

#### Why the Need for Such a Discussion?

All Federal department and agency heads are responsible for the identification, prioritization, assessment, remediation, and security of their respective internal critical infrastructure that supports primary mission essential functions. Such infrastructure needs to be addressed in the plans and executed to the requirements of the National Continuity Policy.

The ever changing nature of threats, whether natural through climate change, or man-made through terrorism activities, either physical or cyber-attacks, means the need to continually review and update policies, practices and technologies to meet these demands.

This guide, correct at the time of printing, aims to provide you with the information you need to plan your attendance to this key conference, including the latest conference programme, speaker line up and schedule of events.

We have special rates for government and operators of critical national infrastructure, so please look fr these deals in this guide.

#### Please register online at www.ciprna-expo.com.

We look forward to welcoming you to Critical Infrastructure Protection & Resilience North America and the Doubletree Hotel Tampa Airport Westshore on May 7th-9th, 2019.

Follow us:







#### Welcome from the Conference Chairman

Dear Friends and Colleagues,

Collaborating and Cooperating for Greater Security

It gives me great pleasure to invite you to join us at Critical Infrastructure Protection and Resilience North America in Tampa, Florida, for what will be 3 days of exciting and informative discussions on securing North America's critical infrastructure.

This is our 2nd event in North America, which complements our Europe and Asia editions for this important topic of discussion.

We are delighted to be here with the support of the Chief of DISA/DoDIN Critical Infrastructure Protection (CIP) Program who has also attended our conference in Europe and saw the vision of its discussion here in North America as an important cross-industry platform to collaborate on the challenges in securing North America's critical national infrastructure.

As you are all aware a nation's critical infrastructure provides the essential services that underpin society and are a significant contributor to economy, security, and health. Rapid globalization has presented us all with an abundance of economic opportunities but also a growing number of interconnected and diverse threats. The risk environment affecting critical infrastructure is both complex and uncertain. Threats, vulnerabilities and consequences have all evolved over the past decade and infrastructure that has long been subject to the dangers associated with physical threats and natural disasters are now increasingly exposed to cyber risks which stems from the growing integration of information and communications within their operations.

So the days of simple security are long gone, the dynamics are changing and so too must our total approach to security and resilience.

There is, therefore a continual need to review, develop and update policies, practices and technologies to meet those growing and changing demands. In seeking to address these issues we have an exciting agenda lined up with some excellent speakers covering a wide range of important topics, presenting their thoughts on the way forward.

The conference is specifically designed to stimulate debate and your active participation across the sessions will add real value in the development of new thinking.

I know you will find this a most rewarding and enjoyable event and I look forward to seeing you in Tampa, Florida on May 7th-9th, 2019.



John Donlon QPM FSyl





## Why Attend?

Your attendance to Critical Infrastructure Protection and Resilience North America will ensure you are up-to-date on the lastest issues, policies and challenges facing the security of America's critical national infrastructure (CNI).

You will also gain an insight in to what the future holds for North America, the collaboration and support between neighbours required to ensure CNI is protected from future threats and how to better plan, coordinate and manage a disaster.

- High level conference with leading industry speakers and professionals
- · Learn from experiences and challenges from the experts
- · Gain insight into national CIP developments
- Constructive debate, educational opportunities and cooperation advocacy
- Share ideas and facilitate in valuable inter-agency cooperation
- Exhibition showcasing leading technologies and products
- · Networking events and opportunities

For further information and details on how to register visit www.ciprna-expo.com

For conference or registration queries please contact: Neil Walker

**Events Director** 

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#### Who Should Attend

Critical Infrastructure Protection and Resilience North America is for:

- · Police and Security Agencies
- DHS, FEMA, DISA and related emergency management, response and preparedness agencies
- Emergency Services
- National government agencies responsible for national security and emergency/contingency planning
- Local Government
- CEO/President/COO/VP of Operators of national infrastructure
- Security Directors/Managers of Operators of national infrastructure
- · CISO of Operators of national infrastructure
- Facilities Managers Nuclear, Power, Oil and Gas, Chemicals, Telecommunications, Banking and Financial, ISP's, water supply
- Information Managers
- Port Security Managers
- Airport Security Managers
- Transport Security Managers
- · Event Security Managers
- · Architects
- Civil Engineers
- NATO
- Military
- Border Officials

Join us in Tampa, Florida for Critical Infrastructure Protection and Resilience
North America and join the great debate on securing America's critical
infrastructure.

"Disruption to infrastructures providing key services could harm the security and economy of North America as well as the well-being of its citizens."





#### Schedule of Events

Tuesday May 7th, 2019

1:00pm - Exhibition Opens

2:00pm-3:30pm - Opening Keynote Session

3:30pm-4:00pm - Networking Coffee Break

4.00pm-5:30pm - Session 1: Resilience Strategies and Operational Planning in Cl

#### Wednesday May 8th, 2019

#### CRITICAL INFRASTRUCTURE PROTECTION / PHYSICAL SECURITY TRACK

9:00am-10:15am - Session 2a: Emerging Threats for CI

10:15am-11:00am - Networking Coffee Break 11:00am - 12:30pm - Session 3a: Latest Technologies for Critical Infrastructure and Critical Asset Protection

12:30pm-2:00pm - Delegate Networking Lunch

2:00pm-3:15pm - Session 4a: PPP & Collaboration

3:15pm-4:00pm - Networking Coffee Break 4:00pm - 5:30pm - Session 5a: Crisis Coordination, Management & Response

#### CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

9:00am-10:15am - Session 2b: Cyber Security Regulations, Legislation & Standards

10:15am-11:00am - Networking Coffee Break

11:00am - 12:30pm - Session 3b: The Developing **Cyber Threat Environment** 

12:30pm-2:00pm - Delegate Networking Lunch

2:00pm-3:15pm - Session 4b: Strategies and Collaboration in Cyber Defence

3:15pm-4:00pm - Networking Coffee Break

4:00pm - 5:30pm - Session 5b: IT/OT Integration, Scada/ICS & AI

5:30pm - Networking Reception in Exhibition Hall

#### Thursday May 9th, 2019

9:00am-10:15am - Session 6: Growth in Interoperability Between Critical Infrastructure Sectors and Enhancing Cross Industry Resilience

10:15am-11:00am - Networking Coffee Break

11:00am - 12:30pm - Session 7: City Case Study - integrated approach to municipal crisis management resilience & emergency response

12:30pm-2:00pm - Delegate Networking Lunch

2pm-3:30pm - Session 8: City Case Study - integrated approach to municipal crisis management resilience & emergency response (Part 2 - Panel Discussion)

3:30pm-4:00pm - Review. Discussion and Conference Close





#### **Exhibition Opening Hours**

### **On-Site Registration Hours**

 Tuesday May 7th
 1.00pm to 5.00pm

 Wednesday May 8th
 9.30am to 7.30pm

 Thursday May 9th
 9.30am to 4.30pm

 Tuesday May 7th
 8.00am to 5.00pm

 Wednesday May 8th
 8.30am to 6.30pm

 Thursday May 9th
 8.30am to 4.00pm

#### REGISTER ONLINE AT WWW.CIPRNA-EXPO.COM

#### AGENCY REGISTRATION

#### **OPERATOR/OWNERS REGISTRATION**

Register Online at www.ciprna-expo.com/agency-reg

Register Online at www.ciprna-expo.com/operator-reg

ALL OTHER REGISTRATIONS - Register Online at www.ciprna-expo.com/onlinereg

#### REGISTRATION

The Critical Infrastructure Protection & Resilience North America is open and Free of Charge for members of federal government, emergency management agencies, emergency response and law enforcement or inter-governmental agencies, DHS, FEMA, Fire, Police, INTERPOL, AMERIPOL and associated Agencies and members (public and official) involved in the management and protection of critical national infrastructure.

The Conference is also open and Free of Charge for direct employees of critical infratructure owner/operators.

**Industry companies, other organizations and research/Universities** sending staff members to Critical Infrastructure Protection & Resilience North America are required to purchase a conference pass.

#### EARLY BIRD DISCOUNT - deadline April 6th, 2019

Register yourself and your colleagues as conference delegates by April 6th, 2019 and save with the Early Bird Discount.

REGISTER ONLINE TODAY AT WWW.CIPRNA-EXPO.COM/ONLINEREG

#### **Discounts for Members of Supporting Associations**

If you are a member of one of the following trade associations, supporters of the Critical Infrastructure Protection & Resilience North America, then you can benefit from a special discount rate:

- National Security & Resilience Consortium (NS&RC)
- International Association of CIP Professionals (IACIPP)
- International Security Industry Organization (ISIO)
- Association of Risk and Crisis Communication (ARCC)
- Security Partners Forum (SPF)
- Global Institute for CyberSecurity & Research (GICSR)

Check the Registration Information at www.ciprna-expo.com/registration-fees





# Tuesday May 7th

# **Conference Programme**

#### 2:00pm-3:30pm - OPENING KEYNOTE

Chair: John Donlon QPM, FSI International adviser on security intelligence

Brian Harrell, Assistant Secretary for Infrastructure Protection, US Department of Homeland Security (DHS)

Deputy Administrator, Federal Emergency Management Agency\*

Commissioner Gladys Brown, Chair, Committee on Critical Infrastructure, National Association of Regulatory Utility Commissioners, Pennsylvania Public Utility Commission

3:30pm-4:00pm - Networking Coffee Break

#### 4:00pm-5:30pm - Session 1: Resilience Strategies and Operational Planning in Cl

The ability to adapt to changing conditions and prepare for the unexpected will help us more rapidly recover from disruption. Resilience against changing threats, whether cyber or physical, is essential for CI to ensure mitigating economic impacts of disruption. What are the latest ideas and plans in developing resilience strategies?

Chair: John Donlon OPM, FSI

Fred Ruanavar, Chief DISA/DoDIN

Donald "Don" Robinson, Infrastructure Protection Regional Director, Region IV & Cheryl Louck, Chief, Regulatory Compliance, Region IV, Chemical Facility Anti-Terrorism Standards (CFATS), DHS

Director, National Infrastructure Coordinating Center (NICC), DHS\*

#### Situational Awareness of the Wireless Environment

Michael Cotton, National Telecommunications and Information Administration (NTIA), Institute for Telecommunication Science (ITS)

#### **FORTIFIED Program**

Whit Remer - Counsel and Director of Public Policy, Insurance Institute for Business & Home Safety, DisasterSafety.org

#### Redefining Risk and the Imperative for Critical Infrastructure Resilience

Jeff Gaynor, President, American Resilience

\*invited





# Wednesday May 8th

# CRITICAL INFRASTRUCTURE PROTECTION / PHYSICAL SECURITY TRACK

#### 9:00am-10:30am - Session 2a: Emerging Threats on CI

The ever changing nature of threats, whether natural, through climate change, or man-made through terrorism activities, cyber attackss and insider threats, means the need to continually review and update policies, practices and technologies to meet these growing demands. But what are those emerging threats on our Cl, from physical and cyber perspectives, and how can we identify, monitor and manage

### their levels of potential damage?

Changing threats for coastal resilience
Dan Noah, Warning Coordination Meteorologist,
National Weather Service Operations Service (NOAA)

#### The Insider Threat

James Henderson, CEO, Insider Threat Defense

# The approaches of different countries to the definition of elements of critical infrastructure

David Alania, International Expert / Adviser (ex-captain of Border Security), Georgia

Use of RF Spectrum Monitoring Assets for 3D Geolocation and Drone Detection Mickey Patterson, Sr Account Executive, CRFS

10:30am-11:15am - Networking Coffee Break

# 11:15am-12:30pm - Session 3a: Latest Technologies for Critical Infrastructure and Critical Asset Protection

From layered solutions to space based Cl, as we rely more heavily on technologies and satellites for communications, navigation, observation and detection, the requirement to ensure that ground and space based systems are both secure and resilient becomes more urgent. What new technologies are emerging to secure physical and space based environments?

Chris McIntosh, Managing Director, Methera Global, UK

Evolving to Event-Based, Layered Security Mike Stokes, President, Observation Without Limits, a Dynetics Company

#### Leveraging Layered Technology Solutions to Enhance Security and Derive Value in CI Applications

Ms Paula Gill, Sr. Product Manager, Honeywell Vindicator Systems, Honeywell Commercial Security

12:30pm-2:00pm - Delegate Networking Lunch

# CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

### 9:00am-10:30am - Session 2b:

#### Cyber Security Regulations, Legislation & Standards

As the threat of cyber-attacks by state actors grows ever higher and attacks by criminals and malicious rogue players continues unabated the need to put in place robust legislation and

standards and best practice becomes all the more urgent.

Pam Montanari, Region IV CISA Emergency Communications Coordinator, CISA, DHS

Gene Fredriksen, Executive Director and CEO at National Credit Union

Global Cyber Intel Information Sharing
Deborah Kobza, President, International Association of
Certified ISAOs (IACI)

Cyber Security in the European Rail Network Alex Cowan, CEO, RazorSecure

10:30am-11:15am - Networking Coffee Break

#### 11:15am-12:30pm - Session 3b: The Developing Cyber Threat Environment

The ability to monitor the cyber threats to CNI can greatly assist the operators and agencies better prepare their defences against cyber attacks on systems and information/data. What is the latest strategic perspective on cyber monitoring and cyber

defences for enhancing CIIP?

#### Todd Hillis, Chief Intelligence Officer, International Association of Certified ISAOs

# The Growing Cybersecurity Risk to Arenas and Stadiums

Nathaniel Evans, Cyber Operations Analysis and Research Lead, Argonne National Laboratory

# Cybersecurity Events & Lessons

Robert Minehart, President, Global Tech Strategies

12:30pm-2:00pm - Delegate Networking Lunch





# Wednesday May 8th

#### CRITICAL INFRASTRUCTURE PROTECTION / PHYSICAL SECURITY TRACK

#### 2:00pm-3:30pm - Session 4a: PPP & Collaboration in CIP

With many critical infrastructures in the hands of private organisations, how does the responsibility of security and resilience lie between government, with public accountability to keep them safe, secure and operational 24/7, and the private operator, with additional responsibilities towards shareholders? How can improving the communication between the public sector and private sector enhance protection and can incentives

be employed to better engage private owners into PPP?

#### Volunteers In Public Safety Support

Jessica Yuzwa, Project Administrator, Franklin County Office of Homeland Security and Regional Communications

> Important of Cooperation and Partnerships Sarah Jane Prew, Security Expert, UK

#### National Preparedness through Public-Private Cooperation

John Esquivel, Senior Director, AECOM

3:30pm-4:15pm - Networking Coffee Break

#### 4:15pm-5:30pm - Session 5a: Crisis Coordination, Management & Response

Planning and preparation is the key to ensuring that CI operators have the right equipment, processes and procedures in place to respond in the event of an emergency. Coordination and information sharing is essential for situational awareness and can improve the planning process. How do we better coordinate and co-operate to enhance

protection and resilience.

#### The Puerto Rico Power Grid Restoration Mission Jose Sanchez, Deputy Director of Research and Development and Deputy Chief Scientist, US Army Corps of Engineers HQ

Roni Tidha, Israeli Airports Authority

Lessons learned - Senior leaders in times of crisis Peter Murphy, Director and Co-founder, Noetic Corporation

#### CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

#### 2:00pm-3:30pm - Session 4b: Strategies and Collaboration in Cyber Defence

To prevent catastrophic disruption or collapse of critical infrastructure CNI operators must develop the strategies, procedures, controls and co-operation to ensure resilience

against cyber threats and attacks.

#### Cyber-SOC/CDC

Roni Tidhar, Israeli Airports Authority

Critical infrastructure cyberattacks: how organizations can respond & prepare for cybersecurity threats Christian Morin, VP Cloud Services & CSO, Genetec

# Attributes for Exposing System Vulnerabilities and Managing Resilience

David Kerner, Senior Science & Technology Policy Advisor, LMI

#### Protecting wireless networks on aircraft

Markus Gilges, Director Business Development, VT Miltope, UK

3:30pm-4:15pm - Networking Coffee Break

#### 4:150m-5:30pm - Session 5b: IT/OT Integration, Scada/ICS & AI

With increasing use of SCADA systems and the modernisation of smart grid and other industry systems utilising IT, how can the Operation Technology (OT) domain remain totally secure with greater access from internet insecurity? How can Artificial

Intelligence play a contributing role in CIP?

#### Building an Industrial Immune System: Al and the **Future of ICS Security**

Jeff Cornelius, Executive Vice President, ICS Solutions. Darktrace

The Role of A.I. and Physical Security for Critical Infrastructure - The Future Is Now John Carter, President & CTO, ReconaSense

TBC

5:30pm-7:30pm - Networking Reception in Exhibit Hall





# Thursday May 9th

# 9:00am-10:15am - Session 6: Growth in Interoperability Between Critical Infrastructure Sectors and Enhancing Cross Industry Resilience

It is the interoperability between independent critical national infrastructures that is the catalyst for multiple failures in the so called cascade effect. As more infrastructure becomes increasingly interdependent, how do we identify the weaknesses to enhance resilience across industries to prevent and/or mitigate the effects of a natural disaster or man-made attack?

Chair: John Donlon QPM, FSI

#### **NERC CIP Regulatory Requirements**

Carlos N. Morales, Sr. Mgr. - CS Critical Infrastructure & Compliance, NextEra Energy / FPL

### Redefining Risk and the Imperative for Critical Infrastructure Resilience

Jeff Gaynor, President, American Resilience

Chris McIntosh, Managing Director, Methera Global, UK

10:15am-11:15am - Networking Coffee Break

# 11:00am-12:30pm - Session 7: City Case Study - integrated approach to municipal crisis management resilience & emergency response

Chauncia Willis, Emergency Coordinator, City of Tampa

Billy E Sasser Jr, CPP, Supervisory Protective Security Advisor, US Department of Homeland Security/ Cybersecurity and Infrastructure Security Agency, Federal Region IV

Lora Goza, Chief of Planning - Region IV, FEMA

Mark Dubina, Vice President, Security, Tampa Port Authority

Emilio Salabarria, Emergency Management and Business Continuity Director, Tampa Electric Company

12:30pm-2:00pm - Delegate Networking Lunch





## Thursday May 9th

# 2pm-3:30pm - Session 8: City Case Study - integrated approach to municipal crisis management resilience & emergency response (Panel Discussion)

A Panel Discussion with the key players in Tampa City's approach to municipal crisis management resilience & emergency response, giving the audience the opportunity to ask questions and challenge the panel.

Chair: John Donlon QPM FSI

Chauncia Willis, Emergency Coordinator, City of Tampa

Billy E Sasser Jr, CPP, Supervisory Protective Security Advisor, US Department of Homeland Security/ Cybersecurity and Infrastructure Security Agency, Federal Region IV

Lora Goza, Chief of Planning - Region IV, FEMA

Mark Dubina, Vice President, Security, Tampa Port Authority

Emilio Salabarria, Emergency Management and Business Continuity Director, Tampa Electric Company

Questions, Discussion, Round Up and Conference Close by John Donlon QPM, FSI, Conference Chairman

# **Networking Reception**

Wednesday May 8th 5.30pm - 7:30pm Exhibition Floor

We invite you to joins us at the end of the opening day for the Critical Infrastructure Protection & Resilience North America Networking Reception, which will see the CNI security industry management professionals gather for a more informal reception.

With the opportunity to meet colleagues and peers you can build relationships with senior government, agency and industry officials in a relaxed and friendly atmosphere.

The Networking Reception is free to attend and open to industry professionals.

We look forward to welcoming you.





#### **Highlighted Speakers**



**Brian Harrell, CPP**Assistant Secretary for Infrastructure Protection US Department of Homeland Security (DHS)

Brian Harrell was appointed by the President of the United States in December 2018 to serve as the Department of Homeland Security's Assistant Secretary for Infrastructure Protection. However, Brian now serves as the first Assistant Director for Infrastructure Security within the newly renamed U.S. Cybersecurity and Infrastructure Security Agency (CISA). Recently recognized as Security Magazine's Most Influential People in Security, Brian is the former Managing Director of Enterprise Security at the Duke Energy Corporation. He is also the former

Director of the Electricity ISAC and Director of Critical Infrastructure Protection Programs at the North American Electric Reliability Corporation (NERC) where he was charged with helping protect North America's electric grid from physical and cyber-attack. Brian has spent time during his career in the US Marine Corps and various private sector agencies with the goal of protecting the United States from security threats.



Fred P. Ruonavar Chief, DISA/DoDIN Critical Infrastructure Protection (CIP) Program Defense Information Systems Agency, USA

Mr. Fred Ruonavar is the Chief of the Contingency Operations and DoD Information Network (DoDIN) Critical Infrastructure Protection (CIP) Branch in the Operations Directorate at the Defense Information Systems Agency (DISA), located at Fort George G. Meade, Maryland. He acts as the lead government agent for the DoDIN Sector CIP program. He serves as the technical advisor on matters involving infrastructure programs and organizational structures; evaluating directorate level plans and policies for use by Department of Defense employees in

the development of information technology criteria; and Information Assurance programs and plans. In addition, he is the lead for the Agency's Combat Support feasibility planning, providing managerial and supervisory oversight to the DISA supplemental requirements in support of Operations Enduring Freedom, Iraqi Freedom, and other contingency operations in the Global War on Terrorism. Mr. Ruonavar also directs DoDIN/DISA CIP participation in annual COCOM Tier 1-level exercises, spearheading initiatives to implement standards, methodologies, and strategies that ensure the agency's mission of providing world class service to the warfighter.

While directing contingency operations as the Chief of the DISA Crisis Action Team (CAT), he received the prestigious Director's Award. Under his leadership DISA's CAT responded to numerous catastrophic events including multiple hurricanes, Mediterranean cable cuts, the Haitian earthquake, and the Tsunami Fukushima.



# Michael Cotton Supervisory Electronics Engineer National Telecommunications and Information Administration (NTIA)

Mr. Cotton is Division Chief of the Telecommunications Theory Division and program leader of NTIA's Spectrum Monitoring Program at the Institute for Telecommunication Sciences in Boulder, Colorado. Michael joined NTIA/ITS in 1992. He has been involved in a broad range of research topics including applied electromagnetics, atmospheric effects on radiowave propagation, radio channel measurement and theory, interference effects on digital receivers, ultrawideband technologies, spectrum sharing with Federal systems, and spectrum occupancy measurements.

Michael has received DOC Gold Medal Awards for research and engineering achievement in the development of national policies for UWB technologies in 2002 and 3.5 GHz spectrum sharing in 2015. In 2010 and 2011, Mr. Cotton was the General Chair for the International Symposium on Advanced Radio Technologies (ISART) on Developing Forward-Thinking Rules and Processes to Fully Exploit Spectrum Resources. Michael has authored or co-authored over thirty technical publications. He received a B.S. degree in Aerospace Engineering in 1992 and an M.S. degree in Electrical Engineering with an emphasis on electromagnetics in 1999, both from the University of Colorado at Boulder.







Chauncia Willis, MPA, MEP, CEM Emergency Management Coordinator City of Tampa, Florida

Chauncia Willis is the Emergency Management Coordinator for the City of Tampa. Selected in 2005 after a nationwide search, Ms. Willis has over 15 years of experience in the field of Emergency Management, in both government and private sector environments. With a reputation for high energy and excellence, Ms. Willis is recognized as an innovative leader in the field of emergency management.

Ms. Willis began her career as the Planning Chief for the Atlanta-Fulton County Emergency Management Agency in Atlanta, GA. She went on to serve as the Statewide Planner for the Georgia Emergency Management Agency, where she was deployed to assist in recovery operations for North Carolina following the devastation of Hurricane Isabel. As an emergency manager in Georgia, she authored eight emergency plans, conducted numerous training exercises, and successfully managed EOC activations for hurricanes, floods, tornadoes, civil unrest, chemical spills, and a variety other unplanned incidents.

Throughout her career, Ms. Willis has had many remarkable assignments, to include working as an Emergency Management/Business Continuity Analyst for the Centers for Disease Control and Prevention (CDC) and the National Institute of Occupational Safety and Health, where she developed continuity of operations plans for several CDC facilities. She was the first FEMA certified Master Exercise Practitioner within the State of Georgia and went on to become a course instructor for FEMA, where she delivered course instruction in exercise development for emergency management officials and first responders.

Ms. Willis leads the Tampa Office of Emergency Management with enthusiasm, expertise and vision. She is the author of Tampa's Comprehensive Emergency Operations Plan and the Tampa Continuity of Operations Plan. Ms. Willis has a great eve for detail, is well organized, and very skilled in setting priorities.



Billy E. Sasser Jr. currently serves as a Supervisory Protective Security Advisor (SPSA) for the North Florida District, which covers the north, northwestern and northeastern portions of the state. Mr. Sasser supports homeland security efforts, serving in an advising and reach-back capacity for State Homeland Security Advisors. He contributes to the development of the national risk picture by assisting with the identification, assessment, monitoring, and minimizing of risk to critical assets at the local level. Mr. Sasser facilitates, coordinates, and performs vulnerability

assessments for local critical infrastructures and assets, and acts as a physical and technical security advisor to Federal, state, and local law enforcement agencies. Mr. Sasser also directly supervises Protective Security Advisors (PSA) in South Florida, Tennessee, and Alabama ensuring effective execution of DHS Office of Infrastructure Protection efforts across a wide spectrum of mission areas. Mr. Sasser graduated Cum Laude from Park University with a Bachelors of Applied Science Degree in Management/Human Resources and Boston University with a Master's Degree in Business Continuity, Security & Risk Management.





# Jose Sanchez

Deputy Director of Research and Development and Deputy Chief Scientist US Army Corps of Engineers (USACE)

Mr Jose Sánchez serves as the Deputy Director of Research and Development and Deputy Chief Scientist for USACE. In this role, he assists in developing policy, setting direction and providing oversight for Corps research and development supporting the Department of Defense and other agencies in military and civilian projects.

Mr. Sánchez has served in multiple roles within USACE since 1995. Prior to his current position, Sánchez served as the Director of the Coastal and Hydraulics Laboratory where he led a team of more than 250 researchers, support staff and contractors and was responsible for planning, directing, and coordinating a multimillion dollar research program in the specialized areas of coastal and hydraulics. Most recently, he served as the acting Director of Contingency Operations and Homeland Security and Director of the Puerto Rico Power Grid Restoration Program.

Mr. Sánchez has bachelor's and master's degrees in Civil Engineering from the University of Puerto Rico at Mayaguez, doctorate-level courses from Mississippi State University, and is a graduate of the Federal Executive Institute. In addition to serving as a consultant and technical advisor in several international research efforts, he has written numerous technical publications on engineering aspects of water resources infrastructure and asset management. Mr. Sánchez is a registered Professional Engineer in Mississippi.



Jessica Yuzwa Program and Grant Manager Franklin County Ohio Office of Homeland Security and Regional Communications

Jessica has been working with the Office of Homeland Security and Regional Communications in Franklin County, Ohio for several years. She oversees the State Homeland Security Grant Program Law Enforcement set aside and coordinates with a thirteen county region in central Ohio for resource needs, training, and special events. Jessica has been working in the field of Public Safety for close to 19 years. She is currently enrolled in an MS program at Saint Leo University and holds an MA in Public Policy and Management from The Ohio State University, a

BS in Emergency Management from the University of Akron, and a Ba in Psychology from Miami University.



**Christian Morin** Vice President, Cloud Services & CSO Genetec

Christian Morin is the lead strategist for Cloud Services as well as CSO at Genetec. With over 18 years of experience in IT, telecommunications and physical security industries, Chris has a keen ability to anticipate technological trends and drive meaningful organizational growth. He is a multidisciplinary business leader, having managed the Operations, Customer Service, Sales Engineering, Technical Support, Professional Services, and IT Teams since joining Genetec in 2002. Chris' executive leadership continues to support the strategic direction and success of the

company.







Mark Scott
Critical Infrastructure Specialist
District of Columbia Homeland Security and Emergency Management Agency

Mark Scott manages critical infrastructure security and resilience programs for the District of Columbia's Homeland Security and Emergency Management Agency. He works within the District's Fusion Center where he coordinates CI preparedness with the agency's intelligence analysts and emergency planners and managers. Mark also represents the District of Columbia on the DHS-supported State, Local, Tribal, and Territorial Government Coordinating Council. He

has over 20 years of experience in critical infrastructure risk management, and holds a masters degree in Urban and Regional Planning.



Emilio Salabarria
Emergency Management and Business Continuity Director
Tampa Electric Company

Emilio is a native of Tampa, Florida and joined Tampa Electric Company (TECO) March 2018, as the Director of Emergency Management and Business Continuity (EM/BC). He is responsible for maintaining and deploying the TECO EM/BC program in preparation for, response to, and recovery from devasting incidents. This is accomplished thru the development plans, training sessions and exercises to ensure participants understand their role.

Emilio has worked for Tampa Fire Rescue (TFR) starting as a Firefighter in 1985, he advanced up the ranks to Division Fire Chief of Special Operations, supervising the TFR Specialty Teams. He participated as part of the TFR planning team for many Gasparilla Parades, the 2012 Republican National Convention (RNC), and Super Bowl 43.

Emilio has worked for the Tampa Port Authority (TPA) as the Director of Safety, Training. He also worked at The Depository Trust and Clearing Corporation (DTCC) as the Global Life Safety Manager developing plans to ensure all employees are prepared to respond to any hazard.



Mark Dubina
Vice President of Security
Port of Tampa

Mark Dubina currently serves as Vice President – Security for Port Tampa Bay. Mr. Dubina is a graduate of Florida State University, with extensive additional specialized training in law enforcement operations and seaport security. Mr. Dubina is a Certified Law Enforcement Officer, Certified Law Enforcement Instructor, Certified Fraud Examiner and Certified Port Executive<sup>TM</sup>.

Mr. Dubina has a combined 32 years of law enforcement and public sector management experience. Mr. Dubina's current duties include management of all aspects of security operations for the Port, Florida's largest and most diversified port. Mr. Dubina serves on the board of the Tampa Bay Urban Area Security Initiative (IASI) Working Group, the State of Florida Domestic Security Oversight Council Critical Infrastructure Working Group, the Tampa Bay Regional Domestic Security Task Force and the Area Maritime Security Committee. Mr. Dubina is also a board member of the Tampa Bay Chapter of the Association of Certified Fraud Examiners.

Immediately prior to his current position, Mr. Dubina was the Chief of Investigations for the Florida Department of Law Enforcement (FDLE) in Tampa. During his career with FDLE, Mr. Dubina gained extensive experience organizing and directing investigations, supervising special events and coordinating security details for visiting dignitaries.







Jeff Gaynor President American Resilience

Jeff Gaynor is a National Thought Leader advocate for and practitioner of Critical Infrastructure (and by extension), Business, Community and National Resilience mindsets, metrics, methodologies and technologies. Jeff's National Security career spans better than a half-century. He is a retired Army Colonel and Silver Star recipient and Defense Intelligence Senior Executive. In his 30+ years of military service Jeff's assignments ranged from the foxhole as an Advisor to Vietnamese Territorial Forces; to Intelligence Officer and Counterintelligence Agent

and Operations Officer to Intelligence Battalion Commander to service at the White House as the Communications Security Officer and an Alternate Military Aide to Presidents' Ronald Reagan and George H.W. Bush. As a Defense Department Civilian and Senior Intelligence Executive, Jeff served as the Principal Action Officer for creation of the Defense-wide Information Assurance Program. He directed Department of Defense (DoD) Year 2000 Operations and became DoD's first Principal Director for Security and Information Operations. In the immediate wake of 9/11, Jeff served as a Defense Intelligence Liaison Officer to the White House and with his assignment there, created and directed the Emergency Response Senior Advisory Committee (ERSAC) of the President's Homeland Security Advisory Council. Jeff transitioned the ERSAC to the U.S. Department of Homeland Security and created and directed the Homeland Security Advisory Council's (HSAC) Critical Infrastructure Task Force (CITF). The HSAC's January 2006 CITF Report and its principal recommendation to: "Promulgate Critical Infrastructure Resilience (CIR) as the top-level strategic objective – the desired outcome – to drive national policy and planning" stands as "The Foundational U.S. Government document on Critical Infrastructure Resilience." Jeff is the Immediate Past President and CEO of the InfraGard National Members Alliance, a Past President of the InfraGard Atlanta Members Alliance and is the President of American Resilience, LLC.



Chris McIntosh CEO Methera Global, UK



John Esquivel Senior Director, AECOM



Michael Hamilton, Founder and Chief Information Security Officer, CI Security



David Alania, International Expert / Adviser (ex-captain of Border Security), Georgia



Jeff Cornelius, Executive Vice President, ICS Solutions. Darktrace

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### **Confirmed Participating Organizations Include:**

































































































#### The Venue and Accommodation

Doubletree Hotel Tampa Airport - Westshore 4500 West Cypress Street Tampa Florida, 33607 +1-813-879-4800



The DoubleTree by Hilton Tampa Airport – Westshore hotel is just five minutes from Tampa International Airport, and close to the Bay area's finest entertainment, shopping and dining.

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You can also take advantage of the 24-hour complimentary business center, equipped with computers, internet access and printers.

The Doubletree Hotel Tampa Airport – Westshore is the ideal location to host the 2nd Critical Infrastructure Protection & Resilience North America and look at the challenges and issues faced in todays world of heightened situational threats.



#### Accommodation

Special Room Rate for CIPRNA Delegates – \$120 prpn incl breakfast (excl taxes)

Book your hotel accommodation at the Doubletree Hotel Tampa Airport Westshore at www.ciprna-expo.com/hotel-booking

(Booking code: T6M)

Delegates/attendees can make reservations in the following ways:

- Online: Reservations can be made online at www. ciprna-expo.com/hotel-booking using group code: T6M
- Mobile: HHonors members can make reservations using the Hilton HHonors app. Choose DoubleTree Tampa Airport – Westshore, enter dates and group code: T6M
- Phone: Our Reservations Desk Direct at (800) 514-3956. Reference the group code: T6M







### Why participate and be involved?

Critical Infrastructure Protection and Resilience North America provides a unique opportunity to meet, discuss and communicate with some of the most influential critical infrastructure protection and security policy makers and practitioners.

Your participation will gain access to this key target audience:

- · raise your company brand, profile and awareness
- showcase your products and technologies
- explore business opportunities in this dynamic market
- provide a platform to communicate key messages
- · gain face-to-face meeting opportunities

Critical Infrastructure Protection and Resilience North America gives you a great opportunity to meet key decision makers and influencers.

#### How to Exhibit

Gain access to a key and influential audience with your participation in the limited exhibiting and sponsorship opportunities available at the conference exhibition.

To discuss exhibiting and sponsorship opportunities and your involvement with Critical Infrastructure Protection & Resilience North America please contact:

Paul McPherson (Americas) E: paulm@torchmarketing.us T: +1-240-463-1700

Paul Gloc (UK and Rest of Europe) E: paulg@torchmarketing.co.uk T: +44 (0) 7786 270 820

Sam Most - (Mainland Europe (excluding France), Turkey & Israel)

E: samm@torchmarketing.co.uk T: +44 (0) 208 123 7909

(France) E: j.callumerite@gmail.com

Jerome Merite

T: +33 (0) 6 11 27 10 53

#### **Exhibiting Investment**

The cost of exhibiting at the Critical Infrastructure Protection & Resilience Americas is:

Standard 10'x10' Booth, with pipe and drape - US\$49 per sq.ft.

Standard Package includes: 10'x10' floor space, pipe and drape, 1 x table and 2 x chairs, 2 exhibition booth passes with lunch and coffee breaks included, listing in the official event guide and website.

Table Top Information Stand - \$2,950

 $7' \times 5'$  raw space with 1 x table and 2 x chairs, 1 exhibition booth pass with lunch and coffee breaks included, listing in the official event guide and website.

Additional Exhibition Booth Passes can purchased at a cost of US\$150 each, which includes lunch and coffee breaks for the two days.

Exhibitors also benefit from a 50% discount on Conference Delegate Fees.

### **Sponsorship Opportunities**

A limited number of opportunities exist to commercial organisations to be involved with the conference and the opportunity to meet and gain maximum exposure to a key and influential audience.

Some of the sponsorship package opportunities are highlighted on the left. Packages can be designed and tailored to meet your budget requirements and objectives.

Communications Resilience – In the event of a disaster, how do you keep the information flowing





### **Sponsors and Supporters:**

We wish to thank the following organisations for their support and contribution to Critical Infrastructure Protection & Resilience North America 2019.

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May 7<sup>th</sup>-9<sup>th</sup>, 2019 Tampa, Florida, USA A Homeland Security Event



Doubletree Hotel Tampa Airport Westshore, Tampa, Florida

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CONFERENCE FEES

#### EARLY BIRD SAVINGS

Book your delegate place by 6th April 2019 and save with the Early Bird rate

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- 1. Register online at www.ciprna-expo.com/onlinereg
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  CIPRE 2018, Torch Marketing, 200 Ware Road,
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(Please print details clearly in English. One delegate per form, please photocopy for additional delegates.)

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Signature :	Date:
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#### Terms and Conditions of Booking

Payment: Payments must be made with the order. Entry to the conference will not be permitted unless payment has been made in full prior to 7th May 201.

Substitutions/Name Changes: You can amend/change a delegate prior to the even start by notifying us in writing. Two or more delegates may not 'share' a place at an event. Please ensure separate bookings for each delegate. Torch Marketing Co. Ltd. reserve the right to refuse entry.

Cancellation: If you wish to cancel your attendance to the event and you are unable to send a substitute, then we will refund/credit 50% of the due fee less a £100 administration charge, providing that cancellation is made in writing and received before 6th April 2019. Regretfully cancellation after this time cannot be accepted. If we have to cancel the event for any reason, then we will make a full refund immediately, but disclaim any further liability.

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	GOVERNMENT, MILITARY AND PUBLIC SECTOR/AGE Individual Full Conference (includes 3 day conference, conference proceedings, keynote, exhibit networking reception, coffee breaks and 2 lunches)  Paid before 6 <sup>th</sup> April 2019  Paid between 7 <sup>th</sup> & 20 <sup>th</sup> April 2019  Paid on or after 21 <sup>st</sup> April 2019						
	OPERATORS/OWNERS OF INFRASTRUCTURE Individual Full Conference (includes 3 day conference, conference proceedings, keynote, exhibit networking reception, coffee breaks and 2 lunches) Paid before 6th April 2019 Paid between 7th 8. 20th April 2019	FREE					
	Paid between 7" & 20" April 2019	\$250 \$400					
	COMMERCIAL ORGANISATIONS Individual Full Conference (includes 3 day conference, conference proceedings, keynote, exhibit networking reception, coffee breaks and lunch)						
	Paid before 6th April 2019	\$650 \$850					
	Individual Day Delegate   (includes access to conference on the day, coffee breaks and lunch or   Paid before 6 <sup>th</sup> April 2019	n the day) \$350 \$500					
	Exhibitor Full Conference (includes 3 day conference, conference proceedings, keynote, exhibit	tion					
	Paid on or after 6" April 2019	\$325 \$425					
	Student Full Conference (includes 3 day conference, conference proceedings, keynote, exhibition, networking reception, coffee breaks and lunch) - Student ID required						
	☐ Paid by 7 <sup>th</sup> May 2019	\$150					
	Conference Proceedings only						
	EXHIBITION ONLY	FKEE					
1	PAYMENT DETAILS						
	(METHOD OF PAYMENT - Conference fees include Florida Sales Tax	at 7%.)					
	Wire Transfer (Wire information will be provided on invented on in	oice)					

Invoice will be supplied for your records on receipt of the order/payment.

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