



DITEN

Department of Electrical, Electronic, Telecommunications Engineering and Naval Architecture
Polytechnic School, University of Genoa



**CSET
2019**

Promoted by:

Cyber Security, Resilience and Business Continuity for Electrical Grid National Committee

START4.0 - Security and Optimization of Strategic Infrastructure Competence Center

5th Edition – International Conference

Cyber Security for Energy & Transport infrastructure

2019, June 11, 12

Palazzo della Borsa

Via XX Settembre 44 - GENOA – ITALY

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JUNE 11 – CSET 2019 – DAY ONE

09.00 – 09.45 **Registration – Welcome Coffee**

10.00 **The Institutional Greeting**

Luigi ATTANASIO, President Chamber of Commerce of Genoa

Paola GIRDINIO, President START 4.0 and Cyber Security National Committee – Professor at Polytechnic School University of Genoa

Marco INVERNIZZI, Vice Rector for Research and Technological Transfer - University of Genoa

Paolo PICCINI, Sole Director - Liguria Digitale

Adm. Nicola CARLONE, Genoa Harbour Commander - Italian Coast Guard

Marco BUCCI, Mayor of Genoa

10.20 **KEYNOTE SPEAKER: Robert STASIO**, CISSP, Dreamit Ventures SecureTech, Managing Director

10.50 – 12.00 **CRITICAL INFRASTRUCTURES 4.0: CYBER SECURITY – Round table**

CHAIRMAN: Mark LOWE, Managing Director Monact Risk Assessment Services

Alessandro ARMANDO, Professor at CIRCIE (Interdepartmental Research Center for Cyber Security of Critical Infrastructures) - Polytechnic School University of Genoa

Jonathan HADAR, Head of the Economic and Trade Mission – Milano, Embassy of Israel

Paolo PRINETTO, Professor and President National Interuniversity Consortium for Informatics, Director Cybersecurity National Laboratory

Rita RUSSO, NATO Communications and Information Agency Senior Scientist

Gen. di B.A. **Francesco VESTITO**, CIOC (Joint Command for Cyber Operations) Commander – Italian Ministry of Defence

Francesco VETRÒ, Chairman Gestore Servizi Energetici Spa

12.00 – 12.40 **KASPERSKY INDUSTRIAL DEMOSTAND – INDUSTRIAL ATTACKS SIMULATION**

The demostand simulates industrial attacks from a practical point of view in its several phases and how these are detected by Kaspersky industrial Cybersecurity solution

12.45 – 13.45 **Light Lunch**

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14.00 – 17.30 **SESSION 1 – POLICY & ORGANIZATION: SECURITY BY DESIGN (Part 1)**

CHAIRMAN: Roberto MARCIALIS, Responsible Genoa Research Area CNR and Executive Director START 4.0

Nir PELEG, VP Technology & Global Services, CyberToka , Former Head of R&D Division in the Israeli National Cyber Directorate (INCD)

Gen. **Francesco NOTO**, Director of the Energy Project Structure (SPE) - Italian Ministry of Defence

Nicola CAMELLA, CISO Ansaldo Energia – *From Lighthouse Plant to Digital Power Plant Services for Secure Energy Critical Infrastructures*

Alessio ACETI, VP New Business Kaspersky Lab – *Cyber Immunity for Energy and Transport Infrastructure*

Matteo MACINA, Head of Computer Emergency Readiness Team (CERT), Terna S.p.A. – *Key capabilities to build by design a secure incident management process*

Yuri RASSEGA, CISO ENEL – *How to empower cyber security by design in energy sector*

Dave DOLEZILEK, International Technical Director, SEL (Schweitzer Engineering Laboratories) – *Application of cyber resilience including IEC 62351 and IEC 62443 in Energy Control Systems*

Andrea CAMPORA, SVP Cyber Security & ICT Solutions LoB of Cyber Security Division, Leonardo – *Secure-by-design in critical contexts: Leonardo approach*

Simon FINN, Security Solutions Architect Security and Trust Office, Cisco – *The Network's Role in Securing the IoT*

Paolo CENI, CEO, Cetena - **Marco DRI**, Product/OT Cyber Security Manager, Fincantieri – *The holistic approach to Cybersecurity of Fincantieri: from internal IT to shipyards*

Pier Vittorio REBBA, Technology Manager, Power & Water Product Group, ABB Energy Industries – *Cyber Security on critical energy infrastructures*

Tiziano SALMI, Information Systems Manager, IREN – *IREN approach to Cyber Security*

Simona COSTA, Senior Information & Cyber Security Advisor, Obiettivo – *Jumanji - The real experience. "When policies theory becomes tested reality"*

20.30 GALA DINNER (by invitation only)

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JUNE 12 – CSET 2019 – DAY TWO

9:00 – 13.00 **POLICY & ORGANIZATION: SECURITY BY DESIGN (Part 2)**

CHAIRMAN: Mario Marchese, Full Professor, Department of Electrical, Electronic, and Telecommunications Engineering and Naval Architecture (DITEN), University of Genova

Giorgio MALASPINA, Infrastructure & Operations Director, Costa Crociere – *IT Security on Costa fleet*

Giorgio GENTILE, Head of Italy Safety, Security & ICT Services Development, RINA – *Cyber-Security and Human Factor Relevance in Critical Infrastructure Protection*

Gian Luca CATTANI, Research & Development Director, MAPS – *Grid Flexibility and Resilience: The ROSE Experience at Savona Campus*

Francesco BONGIORNO, Head of Marketing, PANTA RAY – *The Wise Joint Venture: Business Continuity and Cybersecurity*

Luca CIUCCIOMINI, Cyber Security Executive, Darktrace – *Implementing AI and Machine Learning to Support Real-time Monitoring and Decision Making*

Maurizio MILAZZO, Partner, Industrial Digital Innovation and OT Security, Cybertech (Society of Engineering Ingegneria Informatica Group) – *From Critical Infrastructure Cybersecurity Compliance to OT Security deployment: the importance of Employee 4.0 to Successful ICS Cybersecurity projects*

Roberto MISSANA, Named Account Manager - Italy, Proofpoint – *People centric security approach*

Marco MOLINARI, Information Systems Telematics and Management System Service Manager, Western Ligurian Sea Port Authority – *How Ports of Genoa are addressing cybersecurity: from (cyber)resilience to awareness*

Loris PIANA, Service Engineer, ABB MARINE & Ports – *Road to resilient vessel*

Giovanni SORRENTINO, Manager Cybersecurity System, Hitachi Rail Sts – *Cybersecurity Risk Assessment Process in Hitachi Rail STS*

Hervé GUESDON, Chief Technology Officer, Ubiquite – *The Need for a Security Orchestration Continuum for Distributed Architectures*

Simon FINN, Security Solutions Architect Security and Trust Office, Cisco – *Cybersecurity: An enabler for Intelligent Transportation*

Gaetano SANACORE, Director of Cyber Security, Resilience and Business Continuity for Electrical Grid National Committee – *Principles, Guidelines and Good Practices for Cyber Security, Resilience and Business Continuity of Electric Operators*

Mario Marchese, Full Professor, Department of Electrical, Electronic, and Telecommunications Engineering and Naval Architecture (DITEN), University of Genova – *Cybersecurity Challenges in Smart Cities and Smart Industries*

13.00 – 14.00 **Light Lunch**

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14.00 – 15.30 THE FORCES TRANSFORMING CYBERSECURITY IN 2019 AND BEYOND - Final round table

The ultra-connected world is a rapidly evolving landscape: with new cyberthreats, new technologies, and new geopolitical conditions. These forces influence the nature and activity of threat actors. They also influence cybersecurity, both in terms of the solutions and services needed by organizations, and in terms of the vendor landscape. How is the cybersecurity industry responding to the changes? Will it evolve to become stronger or weaker?

In this session, the audience will learn how these will transform cybersecurity in 2019 and beyond.

CHAIRMAN: Gian Luigi PUGNI, OT Engineering Cyber Security Global Digital Solutions ENEL

Paolo Scotto di CASTELBIANCO, former Director of the Training school of the Department of Information for Security (DIS) - Cyber security expert

Giovanni COLOMBO, Customer Solution Architect CISCO

Morten LEHN, General Manager KASPERSKY

Mark LOWE, Managing Director Monact Risk Assessment Services

Marco MOLINARI, Information Systems Telematics and Management System Service Manager, Western Ligurian Sea Port Authority

Francesco MORELLI, Head of Corporate Protection, TERNA

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