

Cyber Security is our mission

Focus number



Dear reader,

You may have been surprised, reading the November Edition of the GCSEC Newsletter, to find 2 articles from the quarterly "Cybersecurity Trends - English edition". The free quarterly, which Italian edition is made by the GCSEC, is a direct collateral product of the Central-European PPP Congress a.k.a. "Cybersecurity-Romania". As Cybersecurity Trends, addressing now readers in different languages and with contents adapted to the ecosystem its readers live and work in, the Congress itself is being multiplied to fit the needs of the different continental macro-regional specificities.



Therefore, on December 7th and 8th the small city of Porrentruy (Switzerland) will gather more than 40 speakers from very different security areas to share the way they face the threats in their field...

The 1st yearly edition of the Western-European PPP Congress (<https://cybersecurity-switzerland.ch>), built with the help of prestigious partners among which the GCSEC, marks a break with other cybersecurity events by bringing outstanding speakers.

How can climate change endanger your infrastructure? What should you anticipate? Which phenomena could be taken into consideration if you wish to be always online? In meteorology, how are data representation and metadata chosen and analyzed in a period when fake data are deliberately disseminated in all economic fields? In the booming sector of civil aviation, one of the most complex ecosystems to handle, how is tomorrow's security apprehended? Which are the main threats and what measures are needed to buff up resilience?

To forecast the safety and security of a business, lots of parameters must be taken into account. You'll discover how the challenges our keynote speakers' face daily in their domain are in fact much the same as yours, but on a global scale. Subjects as the following ones will be presented through the security focus:

- from mobile marketing business to connected military equipment
- from dealing with a revolution to securing a complex industrial system
- from risks to benefits AI can bring to a company
- from a vehicle' remote control vulnerabilities to... EU's digital sovereignty
- from convergence to a real 360° understanding to take appropriate decisions

events

1st Cybersecurity-Mediterranean PPP Dialogue Platform

Location: Noto, SR, Italy

Date: May 10-11, 2018

www.cybersecurity-mediterranean.it

With Central and Western Europe, Mediterranean will be yearly the focus of a PPP congress, organized with the help of the authorities and companies of the concerned countries. Seeing the date, no doubt that GDPR and PSD2 will be focus topics, but the beautiful Sicilian location will be a perfect spot to make the point on , transport security, biometry and data gathering within the migration problematics of border controls and of companies access and many more hot topics...

news

Cybersecurity Trends - the first European Awareness Quarterly

Cybersecurity Trends Italian edition, made by the GCSEC and available for free on www.gcsec.org/cybersecurity-trends-magazine celebrates its 1st year!

But how was it born?

Following an ITU wish, Cybersecurity Trends was first created in March 2015 by the Romanian-Swiss NGO - Swiss Webacademy, in partnership with AGORA, Romania's leader in IT media.

The challenge was to edit quarterly an awareness-raising journal with the same deontology and neutrality used by the same partners to organize the "Cybersecurity-Romania" PPP congress: a Public-Private Partnership initiative and a non-commercial neutral spirit, a journal accessible to the broadest public distribution possible, as it is delivered for free online.

Too eclectic topics?

Nope: any Climate change researcher can be victim of fake news and fake data as well as a Business intelligence expert. A leak of papers of an UN treaty in discussion faces no GDPR fine yet would have much more catastrophic consequences. Real PPP like the New Jersey ROIC do exist, while lots of wasting-time PPPs are created each day. And when army goes 4.0, it faces the same security problems as a SME (if it's an infantry 4.0 glove system securing) or a Corporation (if it's a Multirole Fighter multi-system securing) ... Food for thought for every entrepreneur and decision-maker, with an icing on the cake: thanks to iCyber-Security, the free awareness-raising quarterly journal, Cybersecurity Trends, will be unveiled... in its 5th language edition, the German one, and, thanks to the GCSEC, the 4th Italian Edition will be launched there!

Programme :
Thursday, December 7th

A CEO's Foreword: Being agile and able to change one's own vision when we speak about Cyber, Xavier van NUVEL, CEO, Digital Solutions and OpenOnline
Keynote: Army goes 4.0: challenges and threats, Col. Marc-André RYTER, Swiss Army, General Staff Collaborator for Military Doctrine
Short note: A real example: orders to Mandate Actions with Gloved Enhancements, Julien PROVENZANO, PréKaRé (France)
Keynote: A Cyber Revolution in Military Affairs, Prof. Alexandre VAUTRAVERS, Global Studies Institute, University of Geneva (Switzerland)
Short note: Competitive intelligence and Cyber Security, the two faces of a same medal, Marc GERMAN, Cybercrime and Business diplomacy specialist (France)
Keynote: 2017: A Year of Change in the Threat Environment, Martin LEE, CISCO/Talos, Head Of Cyber Security EMEA (U.K.)
Short note: Managing Security in Industrial Control Systems, Prof. Roland-Iosif MORARU, Technical University of Petrosani (Romania)
Short note: New field, news threats for security: machine learning, Christophe RÉVILLE, Business Intelligence expert and Founder, IE2S (France)
Short note: Companies' Vulnerabilities seen through a Risk Manager Analysis, Christophe MADEC, Cybersecurity expert, Bessé Industry and Services (France)
Short note: The Enterprise Immune System: Machine Learning for Next-Generation Cyber Defense, Bénédicte MATTHEY, Cyber Security Executive, Darktrace (U.K.)
Keynote: Dangerous liaisons: Cars and IoT. Still possible to secure?, Yannick HARREL, Cybersecurity expert (France)
Short note: The Use of Artificial Intelligence to help Cyber Security, Battista CAGNONI, Cyber Security Expert, Vectra (Switzerland)
Keynote: From Convergence to Corporate Security 4.0., Luca TENZI, Convergence specialist (Switzerland)
Short note: Cyberpower, a view into future powers, Arthur LAZAR, Deputy Head, Cyberint (Romanian Intelligence Services)
(Remote) Keynote: The Importance of PPP. Making it work in today's threat environment, Joseph BILLY, Jr. & Lt. Jeremy P. RUSS, New Jersey Regional Operations and Intelligence Center (ROIC)
Keynote: Shared Threat intelligence platform in UN context, Chems ZAÏR, CISO, International Telecommunication Union (UN/Geneva)
Keynote: Weathering the storm of cybersecurity, Dr. Stephen FOREMAN, Chief of Data Representation, Metadata and Monitoring, WMO (UN/Geneva)
Keynote: Swiss and International PPP working groups on cyber risks, Prof Solange GHERNAOUTI, University of Lausanne (Switzerland)

Friday, December 8th

Welcome, Pierre-Arnauld FUEG, Lord Mayor of Porrentruy, Host
Address, Rosheen AWOTAR-MAUREE, Programme Officer, ITU
Every CEO may have to face a catastrophic crisis: how to be prepared, Special Guest: Christos TSOLKAS, Vice-President, Philip Morris International
2018 APT landscape, Special Guest: Costin RAIU, Head, Global Research and Analysis Team, Kaspersky Lab
Safety and security... an ongoing debate, Special Guest: General (5S) (Ret.) Marc WATIN-AUGOUARD, Forum international de la cyber-sécurité
Keynote: Challenges in defending a country's strategic systems, Col. Anton ROG, Head of the CYBERINT Center (Romanian Intelligence Services)
Keynote: Mobile platforms the key for digital transformation and the security pain, Nicola SOTIRA, Head of Information Security, Poste Italiane; Head of the Global Cyber Security Center
Keynote: A continuous cybersecurity framework aiming to build a cybersecurity roadmap for the aviation industry, Pascal BUCHNER, Director ITS & CIO, International Air Transport Association (IATA)
Keynote: Climate change as a major security risk (title tbc), Abadallah MOKSIT, IPCC Secretary-General (UN/Geneva)
Keynote: Confidentially, digital sovereignty and vision from the European Union's future, Mika LAUHDE, Cybersecurity Expert and CEO, 65°Security (Finland)
Keynote: Exploring the methods of organized groups' communication: limits and challenges in its identification at early stages Margherita NATALI, Legal Support to the Division of Information Technologies, Infrastructure Service Section, IAEA (International Atomic Energy Agency)
Keynote: Full Stack Security, Marco ESSOMBA, Founder, iCyber-Security Group (U.K.)
Keynote: The main differences between cyberdefense and digital transformation, Olivier KEMPF, Expert in Security, IRIS (France)
Keynote: Fighting Cyber Threats to Switzerland, Mauro VIGNATI, Head of Cyber, Federal Intelligence Service (Switzerland)
Keynote: Computer security seen by a soldier, Col. Xavier GUIMARD, Deputy Head of Anticipation and Coordination, STSISI (France)
Keynote: Army and industry 4.0: similar challenges, same threats?, Col. Marc-André RYTER, Swiss Army, General Staff Collaborator for Military Doctrine

Unintentionally, Cybersecurity Trends became the first journal of its kind where State institutions, analysts, academics and security companies share with the public the latest threats, awareness topics and solutions to prevent them. Since its birth, the journal received contributions of European top specialists and the UN has continued to provide its backing ever since.

In the very year of its birth, the journal – together with the congress – was awarded the title "Best practice example for the European Continent" by the ITU, which endorsed it by writing in each issue a permanent section.

Since 2017, Cybersecurity Trends has developed more internationally. Now, in addition to the Romanian-language edition, 4 more editions, in Italian, French, English and German, have been produced in cooperation with prestigious partners. We continue our goal to gather both the best texts available in the Journal's database and to add texts dedicated to the needs of the communities they address to and share these across the language editions. All editions are available/readable online at: issuu.com/cybersecuritytrends

