OAS CYBER SECURITY PROGRAM

BELISARIO CONTRERAS
September 2015

www.oas.org/cyber | @belisarioc | #OEACyber - #OASCyber
OAS Regional Framework

CICTE (@OEA_Cyber)

REMJA (Legislation)

CITEL (Telecom)

OAS Hemispheric Cyber Security Strategy
(2004)

Declaration “Strengthening Cyber Security in the Americas”
(2012)

Declaration “Protection of Critical Infrastructure from Emerging Threats”
(2015)
OUR WORK IN THE AMERICAS

— areas of work —
OAS Cybersecurity Initiative

1. National #Cybersecurity Strategies
2. Trainings and Workshops
3. CSIRTs and Hemispheric Network
4. Crisis Management Exercises
5. Awareness Raising + Cyber Culture
6. Technical Assistance Missions
7. Access to Cyber Expertise

Global Forum on Cyber Expertise (GFCE)
National #Cybersecurity Strategies
Colombia
2011

Panama
2013

Trinidad and Tobago
2013

Jamaica
2015
Each country is unique
Colombia
2014
Misión de Asistencia Técnica en #CRC x desarrollo de Estrategia Nacional #ciberseguridad junto a @micittcr

@SUTEL_CR

View translation

👤 OEA Cyber, OEA, MICITT and SUTEL
OEA colabora con @SENATICs revisando 1er borrador para desarrollar Estrategia Nacional #ciberseguridad en Paraguay

@OEA_oficial

3ra jornada de trabajos multisectoriales sobre el Plan Nacional de Ciberseguridad @OEA_oficial

David Ocamps, Herman Mereles, Javier Quiñónez and 5 others
Exercises
En #Argentina se ponen a prueba capacidades técnicas y legales para hacer frente a incidentes cibernéticos #OEACyber.
Fecha: 24 de septiembre de 2015
www.oea.org/cyber/
Trainings and Workshops
OAS-FIRST Cybersecurity Technical Colloquium

Sept 29 – Oct 2, 2015 · OAS Headquarters · Washington DC, United States of America

Registration and Agenda

www.oea.org/cyber/ - @OEA_Cyber
“8 things you do not know about the Deep Web”

September 15, 2015 · 11:00 am · (EDT-GMT-4 hrs)

Invited Expert: Juan Pablo Castro · Director of ICT Innovation at Trend Micro

www.oea.org/cyber/
@OEA_Cyber
Specialised Training in Cybersecurity for Law Enforcement Agencies

Why?
- Effective law enforcement in the fight against Cybercrimes and Cyberterrorism requires ongoing training in Cybersecurity, new developments in legislation, new threats, updates and tools.
- Specialised training in new fields, especially in Cybersecurity, is crucial in policing.

Which contents are addressed?
- The fundamentals of IT: operating systems, networks and services.
- Network risks and threats.
- Safe use of new technologies.
- Prevention, raising awareness and protection of citizens.
- Internet structure and functioning.
- Private browsing (incognito mode) and the deep web.
- Malware analysis and reversing.
- Technological threat and incident research.
- Evidence collection and archiving.
- Introduction to forensic analysis.
- Open Source Intelligence (OSINT) tools and techniques.
- Research legislation and best practices.
- Other specific units concerning issues and technologies.

How is the training given?
- On-line training: MOOC style (Massive Open Online Course) via the INCIBE platform: https://formacion-online.incibe.es/home
- Highly valuable teaching methodologies employing different types of activities, multimedia content and resources (related links, module access questions, labs, self-evaluations, glossaries, blogs, FAQs, etc.).
- Participation of relevant, prestigious professionals from the field of cybersecurity, legal experts, criminology researchers, etc.
- This course is coordinated by CERTSI and the Organization of American States, (OAS).
- The course will be available for Law Enforcement Agencies from different countries, initially in Spanish and English, later, French and Portuguese.
- No limited inscriptions, (one thousand students simultaneous allowed through online platform).

How is it structured?
The course will be divided into two different thematic modules:
- Introduction to cybersecurity: an introductory module to acquire the fundamental knowledge regarding Cybersecurity. The module will allow students to acquire the basic concepts concerning the prosecution of Cybercrimes as well as orienting and raising awareness in citizens who have been victims of
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- **Taller Nacional de Buenas Prácticas de Ciberseguridad y Primera Reunión Nacional de Policías Cibernéticas**
- oct 26, 2015 - oct 30, 2015
Upcoming activities:

- Belize
- Guyana
- Honduras
- Suriname
- St. Vincent
CIP and Industrial Control Systems
Paraguay

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- Taller sobre Seguridad Cibernética en las Infraestructuras Críticas y los Sistemas de Control Industrial
  nov 03, 2015 - nov 05, 2015
  TBD
Hoy con @Minrel_Chile @EmbajadaEEUUChile @EmbEspañaChile se inicia taller sobre ciberseguridad e Inf críticas en Chile
Development of National CSIRTs in the Americas
CSIRTs in the Americas
(2004)

ArCERT
Argentinean Computer Emergency Response

CCIRC
Canadian Cyber Incident Response

US-CERT
United States Computer Emergency Readiness

CTIRGov
Brazilian Computer Security and Incident Response Team

CL-CERT
Chilean Computer Emergency Response Team
CSIRTs in the Americas (2015) current status

ICIC CERT  ADSIB  VenCERT
CCIRC  CSIRTGt  CERT-PY
US-CERT  PE-CERT  CERTUy
CTIRGov  SurCSIRT  CSIRT Costa Rica
CERT-MX  EcuCERT  CSIRT Panama
CSIRT Chile  ColCert  CSIRT-GY
CL-CERT
CSIRTs Best Practices Guide
Hemispheric Network
#new_phase
Awareness Raising
Awareness

- USUARIA and SEGURINFO – end users
- WEF PCF – business leaders
- STOP, THINK, CONNECT
- Trend Micro and Symantec
- Oxford

Realizing more and more that cyber security goes much, much further than what a government does.

Also must work on what end users, business community, schools, etc., are doing.

Realized we needed to reach more than just governments.
Tendencias en la seguridad cibernética en América Latina y el Caribe y respuestas de los gobiernos

LATIN AMERICAN + CARIBBEAN CYBERSECURITY

TRENDS

Report on Cybersecurity and Critical Infrastructure in the Americas

2013  2014  2015
Cybersecurity Awareness Campaign Toolkit

To be released
Civil Society?

01. Are you a Civil Society Organization?
02. Interested in cyber issues?
03. Would you like to participate in OAS activities?

Organization of American States

Cyber Security Program
Inter-American Committee against Terrorism
Secretariat for Multidimensional Security
Organization of American States

#OAS #MoreRights4MorePeople
Partnerships
Our model is based on COLLABORATION
#cybersecurity is a shared responsibility
Subscribe to our mailing list

Email Address (correo electrónico)

First Name (nombre)

Last Name (apellido)

Institution (institución)

Title (cargo)
Belisario Contreras
Program Manager
Inter-American Committee against Terrorism
Secretariat for Multidimensional Security

1889 F St., NW – 8th Floor
Washington D.C.

T: (202) 370 – 4674
F: (202) 458 – 3857

BContreras@oas.org
Twitter: @OEA_Cyber - @belisarioc