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OAS Cybersecurity Program

Inter-American Committee against Terrorism

www.oas.org/cyber/

What we do on Cyber issues?

Policy Development

- National Policies or Strategies
- CBMs in Cyberspace
- National Assessments

Capacity Building

- CSIRT Americas
- Law Enforcement and Incident Response Training
- Cyber Exercises
- Workforce Development

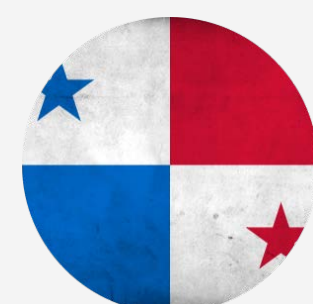
Research and Outreach

- Technical Documents
- Gender Initiatives
- Awareness Raising
- Partnerships
- Youth Programs

National Strategies Approved



Colombia
(2011 & 2016)



Panama
2013



**Trinidad
and Tobago**
2013



Jamaica
2015



Costa Rica
2017



Paraguay
2017



Chile
2017



Mexico
2017



Guatemala
2018



**Dominican
Republic**
2018

National Strategies – In Progress



Argentina



Belize



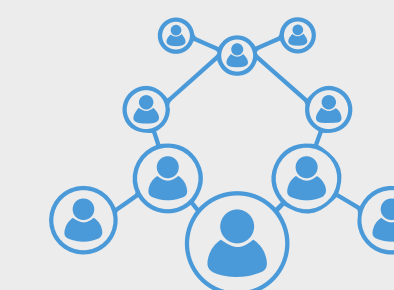
Peru



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Eight Member States requested assistance in the development of their national cybersecurity strategies or in the preparation of an implementation plan for 2018



Confidence Building Measure Working Group established in April 2017

2 new CBMs adopted by the GA in June 2018



February 2018
First Working Group Meeting

First Quarter 2019
Second Working Group Meeting

National CSIRT in the Americas

5 in 2004 • 21 in 2018

Since

2014

4 new CSIRTs
created

2 CSIRT improved



5 Member States



Requested assistance in the establishment
of their National CSIRT in 2018.

Evaluation Reports



On Cybersecurity Incident Response
Capabilities prepared for Dominican
Republic and St. Kitts and Nevis (2016).

In Process National CSIRTs



 Dominican Republic

Best Practices for Establishing a National CSIRT



in-house designed methodology to
establish and improve CSIRTs in the
Americas (2016).

Cyber Exercises since 2012



8 National • 6 International



CSIRT Americas.org launched in October 2016



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COMMUNITY SERVICES



Newsfeeds



Digital Library



Chat



Forum discussion platform



Contact Information



EARLY WARNING ALERTS

Early warning systems and country reports on cyber incidents

2016

6 members states

2017

16 members states – 64 participants



Argentina



Jamaica



Bolivia



Mexico



Chile



Panama



Colombia



Paraguay



Costa Rica



Peru



Ecuador



Suriname



Guatemala



Trinidad and Tobago



Guyana



Uruguay

CSIRT

15 National | 1 Government | 1 Army | 1 ACADEMIC

2016

6 members states

24/7 Defacement Alerts

2017

13 members states



Argentina



Guatemala



Bolivia



Mexico



Chile



Panama



Colombia



Suriname



Costa Rica



Trinidad and Tobago



Dominican Republic



Uruguay



Ecuador

- 24/7 Defacement Alerts
- Every 6 hours: regional report on trends of cyber attacks (defacement)
- DDoS Alerts (pilot)
- ICS/SCADA Alerts (in process)

Cybersecurity Program since 2004



+15,000 benefited since the creation of the OAS Cybersecurity Program.

Impact of the trainings 2014-2016



90% of trained officials from 2014-2016 reported to have used the knowledge, skills, and tools acquired in the activities of the OAS/CICTE Cybersecurity Program.

Webinars in 2018



+7.000 participants in cybersecurity Webinars in 2017-2018.

2018 Trainings

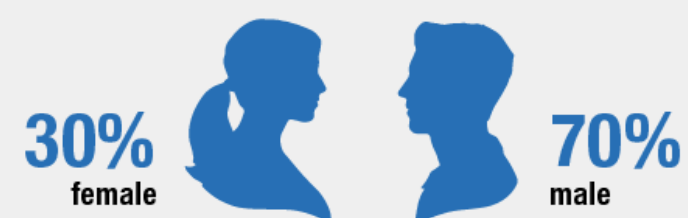


+1000 officers of the public and private sectors trained in critical infrastructure protection, cyber incident response, and measures to combat the use of the Internet for terrorist purposes in 2018.


Creating a career path in digital security

Phase 1: Training delivered in each country


Students trained: **283**



77 in Colombia 

79 in Peru 

26 in Panama 

23 in Trinidad and Tobago 

38 in Costa Rica 

16
Universities
engaged

Age:
17-25
years old


40 in Dominican Republic 


Phase 2: +160 students trained and 20 participated in #Cybersecurity Summer Bootcamp 2018


20 students




Ages: **18-25** years old

 Colombia: **7**

 Peru: **6**

 Costa Rica: **38**

 Dominican Republic: **40**

 Starting 2019

CyberWomen Challenge

+ 600

participants in Colombia,
Guatemala, Uruguay, Chile,
Mexico, Peru, Washington, DC,
Dominican Republic, Colombia,
and Brazil.

Upcoming:

- Costa Rica – December 2018 



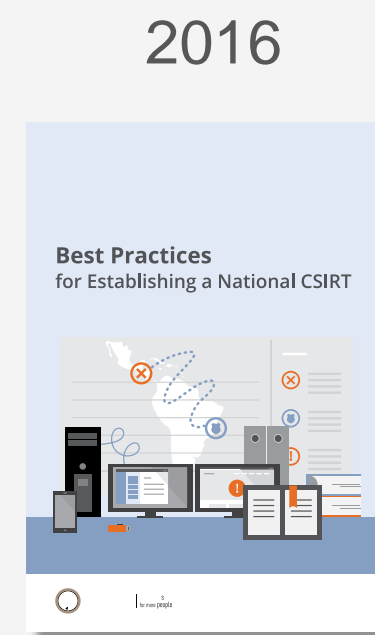
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TREND
MICRO™



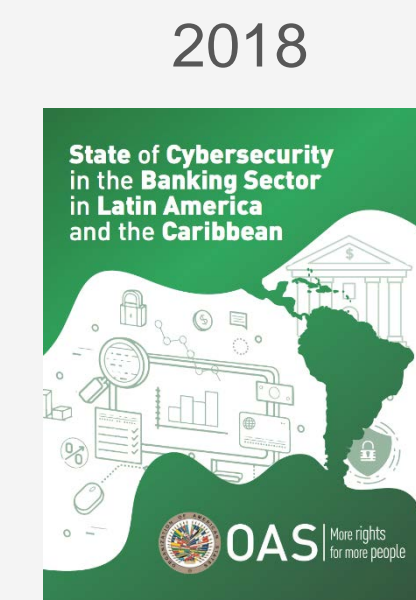
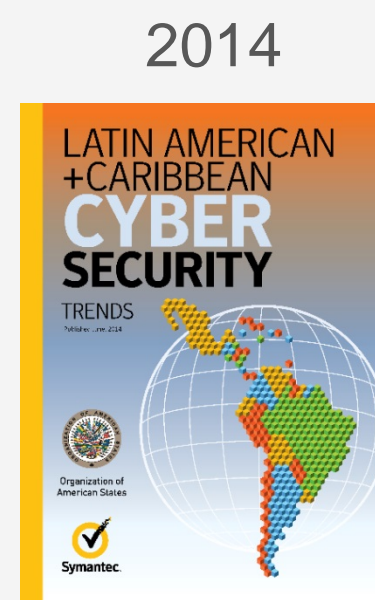
2 Toolkits developed



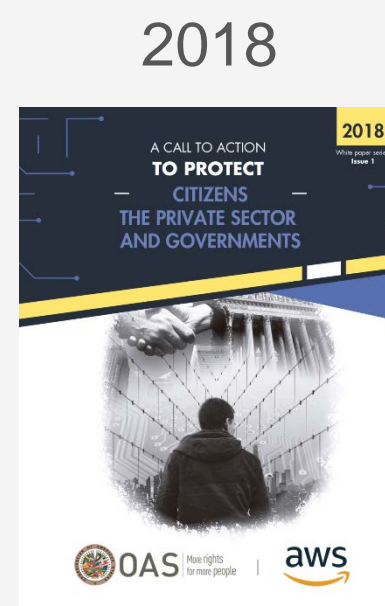
1 National Report



6 Regional Reports



4 White Papers



6 Publications In Progress

**IN
PROGRESS**

Cybersecurity: Are we ready in Latin America and the Caribbean? (2018)

**IN
PROGRESS**

Impact of Digital Security Incidents in Colombia (2019)

**IN
PROGRESS**

Cybersecurity in the Financial Sector in Mexico (2019)

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Cybersecurity in the Financial Sector in Colombia (2019)

**IN
PROGRESS**

Cloud Security (2019)

**IN
PROGRESS**

Cybersecurity and Democracy (2019)

Thank you!
Merci
Gracias
Obrigado

Cybersecurity Program
Organization of American States
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@OEA_Cyber