Agenda

08:30 - 09:00	**On-Site Registration**

09:00 – 09:30	***Opening Ceremony***
	Gezer Molina Colomer
	    Director of the National Cybersecurity Directorate – Ministry of Science, Innovation, Technology and Telecommunications of Costa Rica
	Juan Gabriel García
	    Dirección General de Mercados de la Sutel
	Allegra Baiocchi
	    Resident Coordinator
	    United Nations System in Costa Rica
	Pablo Palacios
	    Program Officer
	    International Telecommunication Union
	Rosa Monge Monge
	    Rector
	    Latin University of Costa Rica

09:30 – 09:50	Group Photo and Coffee Break
09:50 – 10:10	***Keynote*** *The Global Cybersecurity Index focused on the Americas Region* **Expert:** *Marwan Ben Rached* *Cybersecurity Coordinator of the International Telecommunication Union*

10:10 – 11:00	***Panel 1***
	Strengthening national CIRTs, building trust, and working toward regional cooperation
	Moderator:
	Luis Adrián Salazar Solís
	    International Consultant, Professor, Latin University of Costa Rica
	Panelists:
	Sametria McKenney
	    Head of CIRT Bahamas
	Pablo Palacios
	    Program Officer of the International Telecommunication Union
	Volker Esteves
	    Cybersecurity Section Officer - Inter-American Committee against Terrorism (CICTE) - OAS
	Eduardo Rodrigues
	    Cybersecurity Coordinator and Researcher at Ceadi / Anatel, Brazil
	Carlos Leonardo
	    Director of the Cybersecurity Incident Response Team of Dominican Republic (CSIRT-RD)

11:00 – 11:10	***Online Greetings*** *Graciela Martínez (Pre-recorded Greeting)* *Head of LACNIC CSIRT*

	Angeles Ayala 　　*Deputy Secretary of COMTELCA* *Maribel Dalio (Prerecorded Greeting)* 　　*Digital Development Specialist of the World Bank*
11:10 – 12:00	*Panel 2* *The role of national sectors with reference to national cybersecurity and regional cooperation* **Moderator:** *Alexander Vargas Céspedes* 　　*Academic Vice-Rector, Latin University of Costa Rica* **Panelists:** *Eng. Gezer Molina Colomeer* 　　*National Director of Cybersecurity, MICITT* *César Moliné Rodríguez* 　　*LAC4 Policy Expert – CIRT Dominican Republic* *Alonso Ramírez* 　　*Coordinator of the Cybersecurity Commission of Information Technology and Communications* *Carlos Manuel Mora Barrientos* 　　*Directorate of Intelligence and Security (DIS)* *Adolfo Cruz- Luthmer* 　　*President of the Cybersecurity Commission of the Chamber of Infocommunication and Technology (CAMTIC)*
12:00 – 12:30	*Keynote - Data Protection* **Expert:** *Mauricio Paris* 　　*ECIJA*
12:30 – 14:00	Lunch Break
14:00 – 14:45	*Panel 3* *Transversality of Cybersecurity in Emerging Technologies* **Moderator:** *Marylin Arias* 　　*Dean of the Faculty of Engineering & ICT, Latin University of Costa Rica* **Panelists:** *Rudiger Fogelbach* 　　*Engineering Manager for Central America* *Alonso Ramírez* 　　*GBM* *Claudio Cortés* 　　*CEO of Grupo Radical* *Luis Carlos Rojas* 　　*B2B Senior Director at Liberty* *Daniel Rodríguez Maffioli* 　　*Founder and CEO of Datalex Latam*
14:45 – 15:30	*Panel 4* *The Academy's contribution to the development of cybersecurity experts in the region* **Moderator:** *Pablo Palacios* 　　*Program Officer - International Telecommunication Union*

	Panelists:
	 Alvaro Solano
	     Professor and Researcher at Universidad Latina – Costa Rica
	 Badi Quinteros
	     SOC-CIRT Coordinator (CEDIA) - Ecuador
	 Eduardo Rodriguez
	     INICEL UNI - Peru
	 Gabriela Suarez
	     Arturo Jauretche National University of Argentina

15:30 – 15:45	Coffee Break
15:45 – 17:00	*Training Session* *Cyberdiplomacy* **Expert:** *César Moliné Rodríguez* *LAC4 Policy Expert*
17:00 – 17:30	*Keynote – Cybersecurity crime at the Costa Rica's society* **Expert:** *Erick Lewis* *Director of the cybercrime department, Judiciary*

Agenda

Hall	Room 1 – C1 - 17	Room 2 – C1 - 18	Room 3 – M-8
09:00 – 10:00	*Topic:* NIST CSF 2.0 **Jonathan Keisler** *Expert representative of MITRE* **Christina Sam** *Principal Cybersecurity Engineer at MITRE*	*CEDIA* **Badi Quinteros** *SOC-CIRT Coordinator (CEDIA)* ***Topic:*** The full complete Engineer - Communication, Collaboration, and Cybersecurity.	*Latin University of Costa Rica* *Alvaro Solano* *Professor Researcher Latin University* ***Topic:*** *Cybersecurity in Cloud Computing*
10:00 – 11:00		*OAS* **Volker Esteves** *Cybersecurity Section Officer - Inter-American Committee against Terrorism (CICTE) - Organization of American States* ***Issue:*** CSIRTAmericas SIM3 baseline	*Bsccredomatic* **David Riátiga** *Leader in threat detection and response* ***Topic:*** *Shadow Apis*
11:00 – 11:30	Coffee Break		
11:30 – 12:30	*Topic:* NIST CSF 2.0 **Jonathan Keisler** *Expert representative of MITRE* **Christina Sam** *Principal Cybersecurity Engineer at MITRE*	*Latin University* **Luis Adrián Salazar** *Professor at the Latin University of Costa Rica* ***Topic:*** Technical Training in Cybersecurity	*PANI* *Comisión contra el Grooming* *PANI – OIJ* ***Topic:*** Secure Networs – Child Protection in the digital World.
12:30 – 14:00	Lunch Break		
14:00 – 15:00	*Topic:* NIST CSF 2.0 **Jonathan Keisler** *Expert representative of MITRE* **Christina Sam** *Principal Cybersecurity Engineer at MITRE*	*Fortinet* **Andrea Osorio** *Business Development Manager for the Caribbean and Latin America* ***Topic:*** *Risks and Opportunities of Artificial Intelligence in Cybersecurity*	*IBM* **Luis Diego Raga** *Senior Penetration Tester* ***Topic:*** *Introduction to Pentesting of Web Applications*
15:00 – 16:00		*Radical Group* **José María Gómez de La Torre** *President of the Radical Group*	
16:00 – 16:30	Coffee Break		

1 5th Cybersecurity Technical Training Event – Cyberdrill Regional for the Americas
Cyberdrill Pura Vida
Day 3: June 11 – Training

Agenda

Hall	Room 1 – C-17	Room 2 – C-18
09:00 – 11:00	*Topic:* NIST CSF 2.0 *Jonathan Keisler* *Expert representative of MITRE* *Christina Sam* *Principal Cybersecurity Engineer at MITRE*	*FIRST* *Pawel Pawlinski* *Cybersecurity Expert* *Topic:* Building Malware Analysis Capability for CERTs
11:00 – 11:30	Coffee Break	
11:30 – 12:30	*Topic:* NIST CSF 2.0 *Jonathan Keisler* *Expert representative of MITRE* *Christina Sam* *Principal Cybersecurity Engineer at MITRE*	*FIRST* *Pawel Pawlinski* *Cybersecurity Expert* *Topic:* Building Malware Analysis Capability for CERTs
12:30 – 14:00	Lunch Break	
14:00 – 16:00	*Topic:* NIST CSF 2.0 *Jonathan Keisler* *Expert representative of MITRE* *Christina Sam* *Principal Cybersecurity Engineer at MITRE*	*FIRST* *Pawel Pawlinski* *Cybersecurity Expert* *Topic:* Building Malware Analysis Capability for CERTs
16:00 – 16:20	Coffee Break	

Training FIRST

Description: The goal of this training is to kickstart malware analysis capability, especially for smaller and less mature teams. This is a technical training, which provides an overview of multiple aspects of malware analysis for CSIRTs, including introduction into malware ecosystem, triage, different approaches to investigation, remediation and hunting.

It covers creation of appropriate internal workflows, leveraging online services and using open-source tools.

This one-day training covers multiple topics related to malware analysis on an introductory level in order to provide a broad overview of the subject, so the participants will be able to decide on a development path suitable for their requirements and, possibly, move on to more in-depth courses. However, many hands-on exercises are included, so participants will gain practical skills in using free tools and services to investigate malware threats.

Level: Intermediate

Instructions: Each participant gains access to a Linux-based VM, accessible via SSH and RDP/VNC.

Intended audience: Technical staff in CSIRTs and other entities responsible for cybersecurity. No prior knowledge of malware analysis is necessary; However, participants should be familiar with cybersecurity fundamentals.

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NIST Training

Description: The goal of this training is to increase cybersecurity risk management capabilities by applying the (US) National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) to your organization. The NIST CSF is a tool to help organizations better understand and improve their management of cybersecurity risk. The first day's session will include overview and discussion of the NIST CSF 2.0, including its structure and various use-cases. The second day's session will include a facilitated, applied activity for participants to begin implementing the NIST CSF at your organization using a template in Excel. This training will rely on open discussion so that participants can describe the current state and challenges in the cybersecurity domain at their sector/organization, as well as future state priorities. Participants will leverage the CSF to plan and prioritize these cybersecurity outcomes and improvements. At the end of this engagement, participants will have a draft practice Profile (with limited, pre-selected CSF Subcategories) that can be used to start improving cybersecurity practices at their organization, and to continue building out for longer-term cybersecurity risk management strategy. They can also use these learnings to help other organizations apply the CSF to improve their cybersecurity practices.

Level: Beginner to Intermediate

Instructions: Please be prepared to have open discussion and bring a laptop that can edit an Excel spreadsheet. A device (mobile or laptop) with internet access will also be required for polling and surveys during both days. Participants should be familiar with their organization's cybersecurity capabilities and will use the spreadsheet to articulate where improvements or new capabilities need to be invested in.

1 5th Cybersecurity Technical Training Event – Cyberdrill Regional for the Americas

Cyberdrill Pura Vida

<u>Agenda</u>

Cyberdrill simulations are delivered through specific story-building scenarios, interactive simulations, competition objectives, user tasks, and challenges, and can focus on a wide range of specific topics of national interest. These exercises are geared toward experts from national cybersecurity teams, expert representatives from national CIRTs / CERTs , and cybersecurity officers from institutions in the Americas region.

<u>Day 4: June 12 – Cyberdrill</u>

09:30 – 10:00	**Cyberdrill – Initial Setup – T-9-CC / T-10-CC / T11-CC – Campus Creativo**
	<u>Expert:</u> ITU
10:00 – 12:30	**Cyberdrill – Stage 1**
	<u>Expert:</u> ITU / FIRST
12:30 – 14:00	Lunch break
14:00 – 16:00	**Cyberdrill – Stage 2**
	<u>Expert:</u> ITU

<u>Day 5: June 13 – Cyberdrill</u>

09:30 – 12:00	**Cyberdrill – Stage 3 – T-9-CC / T-10-CC / T11-CC – Campus Creativo**
	<u>Expert:</u> ITU / Cyber Ranges
12:00 – 13:30	Lunch break
13:30 – 15:30	**Cyberdrill – Stage 4**
	<u>Expert:</u> ITU / Radical Group
15:30 PM – 16:00	**Closing – Room A**

	<u>*Pablo Palacios*</u>
	    Program Officer - International Telecommunication Union
	<u>*Alexander Vargas Céspedes*</u>
	    Academic Vice-Rector - Latin University of Costa Rica