

HACKING & CYBER SECURITY BRIEFING

Oct 04-07, 2023 | Grand Hyatt Kochi

DAY 1

CONFERENCE TRACKS

DAY 1 - TRACK 1 (Management, GRC, Policy, Strategy, Legal)

06-Oct-2023

FROM	TO	TOPICS	BY
10:00 - 11:00		INAUGURATION CEREMONY	
10:00 - 10:06		WELCOME ADDRESS	Manoj Abraham IPS , Addl. Director General of Police, Intelligence
11:15 - 11:30		KEYNOTE ADDRESS 1	Thekke Kadampat Rajan , Chief General Manager, Department of Supervision, RBI
12:00 - 12:20		PRESIDENTIAL ADDRESS	K. N. Unnikrishnan , Hon'ble MLA , State of Kerala , India
10:41 - 10:44		INAUGURATION BY DRUM BEATING WHEN SOME MORE GUESTS WILL COME ON TO STAGE AND ALL WILL BEAT DRUMS TOGETHER	
10:45 - 11:00		INAUGURAL ADDRESS	Arif Mohammed Khan
		WITNESS THE JETSUIT DEMO OUTSIDE THE VENUE	
11:00 - 12:00		PANEL nGen Cyber Threats - 2024 and Beyond: Embracing Chaos, Taking Charge	Moderator: Murli Nambiar , CISO , State Bank of India , India Panel Members: Vishal Salvi , CEO, Quick Heal Technologies Limited Jacxine Fernandez , VP - Information Security , Bangalore International Airport Ltd A Shiju Rawther , Head - Information Technology , SBI MUTUAL FUND Sridhar Govardhan , Senior Vice President , and Head of Information Security , CoinDCX
12:00 - 12:30		Cybersecurity in the Era of AI	Suvin Mullaseril , Manager Networks Systems Engineering , South India and Sri Lanka , Palo Alto Networks
12:30 - 13:00		Time To Choose - Conventional CTI Or NextGen External Threat Landscape Management	Kumar Ritesh , Founder, Chairman and CEO , CYFIRMA TATA Communications

FROM	TO	TOPICS	BY
13:00 - 14:00		LUNCH BREAK	
14:00 - 14:30		Russia-Ukraine Warfare – A Shift in Cyber Threat Landscape	Jaydev Joshi , CISO , ICyber Threat Researcher , Fortinet Simran Kothari , Sr. Cyber Threat Analyst , Fortinet
14:30 - 15:00		Subduing Adversaries with Information Superiority	Lt. Cdr. Antony KM (Retd.) , Vice President, ICMEC
15:00 - 15:20		Emerging crimes and threat landscape in cyber domain and the need for	Kiran Sivakumar IPS
15:20 - 15:40		TEA BREAK	
15:40 - 16:00		Survivability in the Cyber World	Sunil Varkey , Cyber Security Thought Leadership , Former CISO Wipro & Idea , Former CTO Symantec & Forescout
16:00 - 16:30		Securing the Future: Addressing Cybersecurity Challenges in the Age of 5G	Dr. Altaf Shaik , Senior Security Researcher , Technische Universität Berlin , Germany
16:30 - 17:00		Influence of Artificial Intelligence in GRC Space	Dr. Mahesh Kalyanaraman , Associate Vice President - Risk and Compliance , HCL Technologies
17:00 - 17:40		PANEL Power of Control: Navigating the PDP Act Moderator : Adv. Prem Kamath , Advocate & Techno-Legal Consultant, High Court of Kerala	Panellists: K Kamaneesh , Special Judge NIA Cases, Ernakulam Dr. Swapnil Bangali , President & Founder Trustee, Vishwaguru Foundation, Vadodara , Honorary Director, Centre for Information Communication Technology and Law, Maharashtra National Law University, Mumbai Rahul Sharma , Founder , The Perspective & Grade Ace Dinesh O Bareja , Cybersecurity GRC Specialist , V-CISO. ISMS. Certified CISA, CISM, IRCA Internal Auditor

FROM	TO	TOPICS	BY
11:00 - 11:45		Playing cat and mouse with the Adversary: Sometimes a breach is inevitable	Abhijith B R [Abx] , Founder at Adversary Village, Professional Hacker and Offensive Security Specialist
11:45 - 12:15		Taking a Closer Look at CI/CD Pipeline Logs: Extracting Security-Related Information with Build Inspector	Anshu Kumar , Senior MTS in Security Product Engineering team , VMware Pavan Sorab , Senior MTS in Security Product Engineering team , VMware
12:15 - 13:00		Mitigating SSRF at scale the right way with IMDSv2!	Ayush Priya , CLead Cloud & Data Security Engineer , CRED
13:00 - 14:00		LUNCH BREAK	
14:00 - 14:30		The new way to be secure	Sakshi Bhutani , Cloud Architect , Google Cloud
14:30 - 15:15		Finding gadgets to take control of your computer	MAILLARD Pierre-François , TCG CREST
15:15 - 15:30		TEA BREAK	
15:30 - 16:00		Surviving In Dependency Hell	Kumar Ashwi , Security Engineer , DeepSource
16:00 - 16:30		A Secure Privacy-Preserving Lightweight Authentication Scheme for Internet of Medical Things	Dr. Panchami V , Head of the Department , CSE- Cyber Security , Indian Institute of Information Technology, Kottayam Mahima Mary Mathews , Research Scholar, CSE Department, IIT , Indian Institute of Information Technology, Kottayam
16:30 - 17:00		Expanding capability horizons : Homelabs and beyond	Anant Shrivastava , Information Scurity Professional
17:00 - 17:30		Beyond the Surface: A Comprehensive Look at Windows Driver Security Analysis	David Baptiste , IT-Security Analyst & Researcher , ERNW - Ennor Rey Netzwerke GmbH , Germany IIT , Indian Institute of Information Technology, Kottayam

DAY 1 - TRACK 3 (FinTech)
06-Oct-2023

FROM	TO	TOPICS	BY
11:00 - 11:45		Digital Personal Data Protection	Prashant Chowdhary,
11:45 - 12:30		Intelligent Defense and Autonomous Security - AI for Cyber & Cyber for AI	Philip Varughese Vayarakunnil , Global Lead - Platforms, Architecture, Engineering, Automation, Analytics , DXC Security
12:30 - 13:00		Disruption in Fintech using Generative AI	Suresh Sharma , CISO - Head of Security , Payu Payments
13:00 - 14:00		LUNCH BREAK	
14:00 - 14:30		Insider Threats - Best Practices and Common Pitfalls	Georgie Kurien , CSO and Head of Assurance Services , SecnSure
14:30 - 15:30		PANEL Evolving Threat Landscape: Strategies for Adapting and Innovating in Cybersecurity Moderator : Georgie Kurien , CSO and Head of Assurance Services , SecnSure	Panellists: Sreekumar Balachandran , Global IT Head , SunTec Group V Jacob , Senior General Manager Systems , Malayala Manorama co pvt ltd Balakrishnan A , Executive Director , Geojit Financial Services Ltd Sony A , Senior General Manager & CIO , South Indian Bank
15:30 - 15:45		TEA BREAK	
15:45 - 16:30		CBDC and future of Finance	Sunil Raveendran , Head Enterprise Architecture and Blockchain CoC; President India Blockchain Forum, Kerala Chapter , Allianz Technology
16:30 - 17:00		Digital Innovation and its Impact on CIOs, CISOs and DPOs	Navaneethan M , VP- Group CISO & DPO , TATA Play

DAY 1 - TRACK 4 (Activity Villages and CTF Competitions)
06-Oct-2023

FROM	TO	VILLAGE NAME	VENUE
11:00 - 17:00		ADVERSARY VILLAGE	Grand Ballroom 2
11:00 - 17:00		CAREER VILLAGE	Nattika 2
11:00 - 17:30		IoT-Hacking-and-Security-Village	Nattika 1
11:00 - 17:30		RF Village	Grand Ballroom 3

DAY 1 - TRACK 5 (Law Enforcement Agencies - LEA TRACK)
06-Oct-2023

FROM	TO	TOPICS	BY
11:00 - 12:00		Cryptocurrencies and challenges to Law Enforcement Agencies	Bhushan Gulabrao Borase , Deputy Director (I.T.) , Sardar Vallabhbhai Patel National Police Academy , Hyderabad
12:00 - 12:30		Dark web for investigations	Amit Lokhande , Associate Director , Cybel
12:30 - 13:15		AI in Cyber Security and Crime Prevention	Vishal Salvi , CEO, Quick Heal Technologies Limited
13:15 - 14:00		LUNCH BREAK	
14:00 - 15:00		Developments in Deep Fake detection	Tapas Saini , Joint Director , Centre for Development of Advanced Computing , Hyderabad,
15:00 - 16:00		Critical Infrastructure Information	Akhilesh Warriar IPS , NTRO
16:00 - 16:15		TEA BREAK	Navaneethan M , VP- Group CISO & DPO , TATA Play
16:15 - 17:00		Cybercrimes Victim Compensation : Legal Remedies and Process	Nisheeth Dixit , Founder , ND Cyberlaw (Law Firm)
17:00 - 18:00		A tool to capture and investigate cyber-crime in a tactic, technique and procedure (TTP) framework	Hardeep Singh , IIT Kanpur Vinayak , IIT Kanpur

FROM	TO	TOPICS	BY
URGENT NEED TO PROTECT CHILDREN FROM CHILD SEXUAL ABUSE AND EXPLOITATION ONLINE			
11:00 - 11:10		WELCOME REMARKS	P. Prakash IPS , CEO, Inspector General of Police , Human rights commission , Kerala State
11:10 - 11:30		KEYNOTE ADDRESS	Dr. John Climax , Founder Human Dignity Foundation , Co-founder ICON , US
11:30 - 12:45		[SESSION 1] Defining the problem of Online Facilitated Child Sexual Abuse and Exploitation Global Threat Assessment of Child Sexual Abuse and Exploitation Online (2023) (20 min) Data for Change (20 min) Q&A (15 min)	Moderator: Guillermo Galarza Abizaid , Vice President , Partnerships & Law Enforcement Training , International Centre for Missing and Exploited Children (ICMEC) Panellists: Shailey Hingorani , Head of Policy , Advocacy and Research , WeProtect Global Alliance Paul Stanfield , CEO, Childlight - Global Child Safety Institute , UK
12:45 - 13:45		LUNCH BREAK	
13:45 - 14:45		[SESSION 2] Impact on Survivors and Emerging Trends The Impact on Victims (15 min) The Need to create reporting Mechanisms (15 min) The role of Artificial intelligence (15 min) Q&A (15 min)	Moderator: Shailey Hingorani , Head of Policy , Advocacy and Research , WeProtect Global Alliance Panellists: Samantha Woolfe , Head of Network Expansion and Global Partnerships , INHOPE , UK Ricardo Valadas , President , European Council of Police Unions (CESP) Maria Eira , Information and Technology Fellow , Centre for Artificial Intelligence and Robotics , United Nations Interregional Crime and Justice Research Institute
14:45 - 15:45		[SESSION 3] Prevention Response Q&A (15 min)	Moderator: Shireen Vakil Miller , Head of Child Opportunity Fund , British Asian Trust Panellists: Uma Subramanian , Co-Founder & Director , Rati Foundation Chitra Iyer , Co-Founder and CEO , Space2Grow
15:45 - 16:00		TEA BREAK	
16:00 - 17:15		[SESSION 4] Emerging issues in India Q&A (15 min)	Moderator: Shailey Hingorani , Head of Policy , Advocacy and Research , WeProtect Global Alliance Panellists: K. L. Rao , Chief, Social Policy , UNICEF Office of Tamil Nadu and Kerala Lovjit M. Curran , Assistant Legal Attaché , U.S. Embassy New Delhi , India

TRACK DETAILS

TRACK	LOCATION	VILLAGES & CTF	LOCATION
TRACK 1	LIWA 1 & 2	DOMECTF	GRAND BALLROOM 1
TRACK 2	VEMBANAD 3	ADVERSARY VILLAGE	GRAND BALLROOM 2
TRACK 3	LIWA 3	RF VILLAGE	GRAND BALLROOM 3
CCSE TRACK	VEMBANAD 1	IOT HACKING AND SECURITY VILLAGE	NATTIKA 1
LEA TRACK	GRAND SALON1	CAREER VILLAGE	NATTIKA 2

HACKING & CYBER SECURITY BRIEFING

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DAY 2
07-Oct-2023

CONFERENCE TRACKS

DAY 2 - **TRACK 1** (Management, GRC, Policy, Strategy, Legal)

FROM	TO	TOPICS	BY
09:45 - 10:30		KEYNOTE ADDRESS	Arun Kumar Sinha IPS , Chairman , National Technical Research Organisation (NTRO) , New Delhi
10:30 - 11:00		PANEL CII Protection: How can the c0c0n community contribute ?	Moderator: Aseem Jakhar , Founder, EXPLIoT Panellists: Navin Kumar Singh , Director General , National Critical Information Infrastructure Protection Centre (NCIIPC)
11:00 - 11:20		Jurisprudence of Cyber Crime	Praveen Sinha IPS
11:20 - 11:30		TEA BREAK	
11:30 - 12:00		Evasion Tactics of SideCopy & APT36: Persistently targeting Indian Defense	Sathwik Ram Prakki , Security Researcher II , Quick Heal
12:00 - 12:20		The DPDPA Effect: Jubilation, Twinge and Reticence that followed	Rahul Sharma , Founder , The Perspective & Grade Ace
12:20 - 13:00		Putting a leash on AI	Aditya Vasekar , Sr. Principal Product Security , Microsoft
13:00 - 13:10		Citizen Mobile Security: Responsibilities, Accountability, and Impacts	Satyendra Verma , Head , Indian Citizens Assistance for Mobile Privacy & Security (I-CAMPS)
13:10 - 14:00		LUNCH BREAK	
14:00 - 14:45		[PANEL] Evolving Threat Landscape: Strategies for Adapting and Innovating in Cybersecurity Moderator : Vikas Arora , Senior Vice President - Global IT & Security , ITWP	Panellists: Sanjay Singh , Head DevSecOps , Games 24x7 Baidyanath Kumar , CISO and Data Protection Officer , JK Lakshmi Cement Saurabh Gugnani , Head of Cyber Security , Max Life Insurance Company Gokulavan Jayaraman , Head Security , Lumina Datamatics Vijay Nair , Chief Technology Officer , Assyst International Pvt Ltd

FROM	TO	TOPICS	BY
14:45 - 15:15		Global Startup Expansion Via Digital Asset Building	Jordan Kastrinsky
15:15 - 15:30		TEA BREAK	
15:30 - 16:00		Chinese APT against Government officials using G7 summit lure	Niranjan Jayanand , Senior Manager, WatchTower Threat Hunting , SentinelOne
16:00 - 16:30		Generative AI and Cyber Crimes	Brijesh Singh, IPS , Additional Director General of Police , Government Of Maharashtra
16:30 - 17:00		KEYNOTE ADDRESS	S. Somanath , Chairman , Indian Space Research Organisation (ISRO)
17:00 - 17:30		CLOSING CEREMONY	
		WELCOME ADDRESS	Dr Shaik Darvesh Saheb IPS , DGP, State Police Chief , Kerala State
		PRESIDENTIAL ADDRESS	Hibi Eden , Hon'ble Member of Parilament , Kerala State
		INAUGURAL ADDRESS	Shri. P. Rajeev , Minister for Law, Industries and Coir , Kerala State
		GUEST OF HONOUR	Adv. M. Anilkumar , Hon'ble Mayor , Kochi Corporation, Kerala
		HONOURING THE SPECIAL GUEST	S. Somanath , Chairman , Indian Space Research Organisation (ISRO)
		FELICITATION	Mamta Mohandas , Actress and Film producer
		DISTRIBUTION OF CERTIFICATES / MEMENTOS	
		VOTE OF THANKS	Manu Zacharia , President , Information Security Research Association , (ISRA)

FROM	TO	TOPICS	BY
10:45 - 11:15		Uncovering the Hidden Dangers Lurking as Android Apps using ML	Nikhil Prabhakar , Lead - Cyber Security , Dezerv
11:15 - 11:30		TEA BREAK	
11:30 - 12:15		Start Left SDLC Security with Open-Source DevSecOps Tooling	Aswin Raj , Associate Manager - Application Security Assurance , CyberPWN Technologies Shruti MG , Deputy Manager - Application Security Assurance , CyberPWN Technologies
12:15 - 13:00		Serverless Siege: AWS Lambda Pentesting	Sakshi Bhutani , Cloud Architect , Google Cloud Divyanshu Shukla , Senior Security Engineer , Meesho
13:00 - 13:45		LUNCH BREAK	Sakshi Bhutani , Cloud Architect , Google Cloud
13:45 - 14:30		Uncovering Azure's Silent Threats: A Story of Cloud Vulnerabilities	Nitesh Surana , Threat Researcher , Trend Micro
14:30 - 15:00		Tackling Advanced Threat Landscape with MDR - Best Practices	Vijayakumar K.M , Head - Cyber Security Operations , Tata Communications
15:00 - 15:30		Trust Resiliency - A Lesson Learned from Russia Ukraine War	Ajit Hatt , Founder, Director - Pure ID
15:30 - 15:45		TEA BREAK	
15:45 - 16:20		Enhancing Red Team OPSEC: Abusing Stealthy In-Memory Binary Execution Techniques in Linux	Pranav Sivvam , Offensive Security Consultant , Appsecco

DAY 2 - TRACK 3 (FinTech)

07-Oct-2023

FROM	TO	TOPICS	BY
10:30 - 11:15		Smart Contract Phishing : Attack & Defense	Tejaswa Rastogi , Security Auditor & Researcher , Consensys Diligence
11:15 - 11:30		TEA BREAK	
11:30 - 12:15		Shifting left blockchain development for safer DApps	Dhanith Krishna , Attack & Red Team Lead , EY GDS
12:15 - 13:00		Homomorphic Encryption - Myth to Reality	Anish Koshy , Vice President - Information Security Risk Officer , Standard Chartered GBS
13:00 - 14:00		LUNCH BREAK	
14:00 - 14:45		[PANEL] DPDP Act - Transformation challenges for BFSI Moderator : Linson Paul , CTO , Muthoot Microfin LTD	Panellists: Venugopal Parameswara , CISO , CSB Biju K , CISO , Federal Bank Babitha BP , Vice President-System Audit , ReBIT Lt Col (Dr.) Santosh Khadsare , Vice President - Digital Forensics & Incident Response , eSec Forte TechnologiesLtd
14:45 - 15:30		[PANEL] Frictionless Security...Experience Simplified. Moderator : A Shiju Rawther , Head - Information Technology , SBI MUTUAL FUND	Panellists: Maya R Nair , CISO , CRISIL Suresh Sharma , CISO - Head of Security , Payu Payment Himanshu Kumar Das , CISO , CRED
15:30 - 15:45		TEA BREAK	
15:45 - 16:15		Cyber Threats to Global Financial Systems	Lince Lawrence , Global Leader - Cyber Security Operations and Response, EY

DAY 2 - TRACK 4 (Activity Villages and CTF Competitions)

07-Oct-2023

FROM	TO	VILLAGE NAME	VENUE
10:30 - 16:00		ADVERSARY VILLAGE	Grand Ballroom 2
10:00 - 17:00		CAREER VILLAGE	Nattika 2
10:30 - 16:30		IoT-Hacking-and-Security-Village	Nattika 1
10:30 - 15:45		RF Village	Grand Ballroom 3

DAY 2 - TRACK 5 (Law Enforcement Agencies - LEA TRACK)

07-Oct-2023

FROM	TO	TOPICS	BY
10:00 - 11:00		ESOC Trinetra Project	Dr Pankaj Kumar Dalela , Director (BoardMember),Centre for Development of Telematics, Ministry of Communication and IT, India
11:00 - 11:15		TEA BREAK	
12:00 - 12:30		Exploring Threats in Operational	Manjunath Hiregange , Senior OT Security Consultant , GICSP, ISA/IEC62443 Cybersecurity Expert
12:30 - 13:00		Cellibrite Premium Mobile Forensic tool iPhone analysis	Vaibhav Kumar , Senior Manager , Cellebrite , India
13:00 - 13:20		Navigating the Digital Threat Landscape for Indian Law Enforcement	Rajan Pan , Business Head , Resecurity INC. USA
13:20 - 14:00		LUNCH BREAK	

FROM	TO	TOPICS	BY
14:00 - 15:00		Crypto Currency Forensic tool (Blockstash)	Deepesh Chaudhary , IIT Kanpur Tanmay Thapliyal , IIT Kanpur
15:00 - 16:00		Darkweb Investigations	Amit Dubey , Author and National Security ExperICON , US

FROM	TO	TOPICS	BY
SESSION 1 - LAW ENFORCEMENT BEST PRACTICES			
10:00 - 10:30		Trends in Transnational Crimes	Robert Leventhal , Transnational Programs , Division of Global Policy and Programs Office of International Narcotics and Law Enforcement Affairs , U.S. Department of State Department of State
10:30 - 11:15		OCSE specialised Units Model	P. Prakash IPS , Inspector General of Police , Human rights commission , Kerala State Guillermo Galarza Abizaid , Vice President , Partnerships & Law Enforcement Training , International Centre for Missing and
11:15 - 11:30		TEA BREAK	
11:30 - 12:30		OCSE- Global Perspective Victim Identification	Paul Griffiths , Child Victim Identification Manager , Queensland Police Service (QPS) , Australia
12:30 - 13:00		Target's surveillance on Dark Web	Maxence Delong , PhD Applicant , ESIEA , France
13:00 - 13:30		LUNCH BREAK	
SESSION 2 - TECH SOLUTIONS FOR LAW ENFORCEMENT AND SAFETY TECH			
13:30 - 14:30		ICACOPS/MARS	Robert Erdely , Indiana County Detective , Pennsylvania , (ICACCops)
14:30 - 15:15		Tech solutions for investigations	Peter Pilley , Founder , Pathfinder Labs , New Zealand
15:15 - 16:00		AI For Safer Children – Collaborative Programme with Law Enforcement	Lt. Nawad Yaqoob Alsaadi , UAE Ministry of Interior

FLOOR PLAN

TRACKS

- TRACK 1 - MANAGEMENT, GRC, POLICY, STRATEGY, LEGAL - LIWA 1 & 2
- TRACK 2 - TECHNOLOGY, INNOVATION RESEARCH - VEMBANAD 3
- TRACK 3 - FINTECH - LIWA 3

CCSE TRACK

CLOSED DOOR SESSION, INVITE ONLY - VEMBANAD 1

VILLAGES

- ADVERSARY VILLAGE - GRAND BALLROOM 2
- RF VILLAGE - GRAND BALLROOM 3
- CAREER VILLAGE - NATTIKA 2
- IOT HACKING & SECURITY VILLAGE - NATTIKA 1

CTF

- DOMECTF - GRAND BALLROOM 1
- RF VILLAGE CTF - GRAND BALLROOM

LEA TRACK

GRAND SALON

BREAK-OUT ROOM / NETWORKING AREA

VEMBANAD 2

Lobby Level

