MAY 2021

DSCI COMMUNITY NEWSLETTER

Cyber Security & Data Privacy

DSCI PROMOTING DATA PROTECTION
A NASSCOM® Initiative

CYBERSECURITY CENTER of EXCELLENCE
A joint initiative of DSCI & Government of Telangana

National Centre of Excellence for Cybersecurity Technology Development & Entrepreneurship

CENTRE FOR CYBERCRIME INVESTIGATION TRAINING & RESEARCH

Key Highlights

DSCI Threat Intelligence & Research Initiative: Cyber Attack Advisories

- **New Ransomware Variants of 2021 (April-May Advisory)**

  Cybercriminals are using new variants of ransomware, new tactics, techniques, and procedures to target manufacturing firms, financial institutions, healthcare, and pharmaceutical sector companies across the globe. The latest threat advisory covers new ransomware threats such as DarkSide, Karla404, Ragnarok and LockBit Ransomware. Read more

READ ALL ADVISORIES

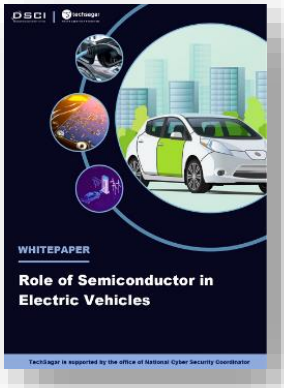


TechSagar – India's Cybertech Repository

- **Role of Semiconductor in Electric Vehicles**

  The automotive industry is witnessing a megatrend- Connected, Autonomous, Shared, & Electric (CASE) and semiconductors are essential technology enablers that power cutting-edge digital devices we use today. The latest paper majorly focuses on semiconductors for electric vehicles and outlines the major players in India's EV ecosystem, overview of the Global & Indian semiconductor industry, applications for EVs, and key challenges.

READ ALL WHITEPAPERS



CyberShikshaa – Special Placement Drive by Standard Chartered Bank (SCB)

Under CyberShikshaa placement drive, Standard Chartered Bank (SCB) has hired 10 CyberShikshaaGirls in its 1st recruitment batch as interns with a rewarding stipend. DSCI would like to thank SCB for encouraging women to pursue a cybersecurity career.

Learn more about the joint initiative of Microsoft and DSCI: https://www.dsci.in/cyber-shikshaa/



CyberShikshaa Success Stories

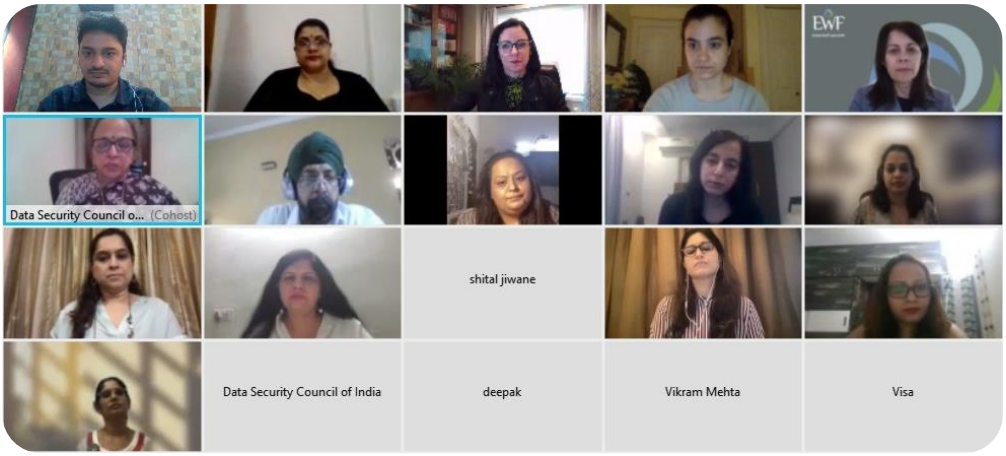




Closed Door Session on 'Women Security Leadership' with Target & EWF

DSCI & Target are partnering with the Executive Women's Forum (EWF) to offer an executive leadership development training focused on helping women develop new levels of confidence and success and support meaningful career growth for women in our industry. In order to deliver the most optimum content, we hosted an input session to comprehend the gaps that exist in the ecosystem from the standpoint of preparing women leaders in the realm of Cyber Security. We got an overwhelming response and attendance from 12 participants (Women leaders and executives - CISOS, Marketing heads, Tech leads and HR partners) for the session across sectors.

During this one-hour virtual session, we discussed on internal and external skills women should develop to lead at all levels and flourish in critical roles. This session was facilitated by Ms Linda Dolceamore, Director Leadership Development at the EWF.



CoE Engagements

National Centre of Excellence (National CoE)

- **Incubation Program: Start-up Evaluation Round**

National CoE conducted the second start-up evaluation round of 2021 and shortlisted 7 start-ups for its Incubation Program: DIMA, eGyanam, FourCore, Newtons Apple Security, SecneurX, SynRadar, and ThoughtBit. These start-ups are in different stages of growth and have innovative solutions that solve a variety of cybsersecurity challenges. Under the incubation program, these start-ups would be mentored by industry experts, connected to investors, and get access to many other resources.

Cybersecurity CoE Telangana (CCoE)

- **Application Security Training on NASSCOM FutureSkills Prime Platform**

NASSCOM initiated a programme to promote Application Security through its FutureSkills Prime Platform. CCoE conducted an Application Security Training Program and a Hackathon across colleges in Telangana. In the programme, a course (Application Security – Vulnerability Assessments) is offered for free to students across the state, followed by a hackathon resulting in prizes and Internships for the best participating students. In addition, CCoE is working with TASK (Telangana Academy for Skill and Knowledge) to reach out to Engineering, Degree and PG colleges in Telangana.

- **IoT Security Project in collaboration with Mahindra University**

CCoE has collaborated with the academic partner Mahindra University to work on a draft version of the IoT Security Guidebook and IoT Security Best Practices document as part of the IoT security research project, sponsored by NCoE. In association with Mahindra University, CCoE is working towards holding an IEEE Conference with Research Papers presentation on January 2022.

Centre for Cybercrime Investigation Training & Research (CCITR)

- **Training Statistics of May 2021**

S. No.	Course Title	Participants Trained
1	3-Day Training Program	**20**

- **3-Day Virtual Training Program for the Probationary DySPs at Karnataka Police Academy**

Conducted 3-Day virtual Training Program on 'Cybercrime Investigation Techniques' for 20 probationary officers of the rank of Deputy superintendent of Police from Karnataka Police Academy (KPA). In the above said training, 8 subject matter experts were engaged in sensitizing the participants on latest cybercrimes with Modus operandi used by criminals, Important provisions of IT Act 2000, and IT Act 2008(amendments), Search and seizure - best practices while handling digital evidence and CDR analysis with tools and techniques, etc.







Please write to media@dsci.in