June 2022

DSCI Community Newsletter

Promoting Data Protection and Cyber Security

DSCI PROMOTING DATA PROTECTION
A NASSCOM® Initiative

National Centre of Excellence | CENTER FOR CYBERCRIME INVESTIGATION TRAINING & RESEARCH | CYBERSECURITY CENTER of EXCELLENCE

POLICY ADVOCACY

Feedback Submission for Draft National Data Governance and Framework Policy, 2022

DSCI with NASSCOM submitted its feedback on the Draft National Data Governance Framework Policy on June 11, 2022, to the Ministry of Electronics & IT (MeitY). The submission welcomed the policy's broad goals of streamlining and standardizing the handling of government data and the launch of a new India Datasets Program. It also welcomed the voluntary role of private entities under this program and the emphasis on industry consultation before any decision/rulemaking.

The submission noted that the present draft is similar to the earlier draft of the India Data Accessibility and Use Policy (IDAUP). Since the present draft does not clarify whether it replaces the IDAUP, the submission refers to the earlier feedback as a source of further information. The submission listed 10 key points for clarification and redressal.

Tamil Nadu Data Policy Consultation on Data Monetization and Pricing Models

DSCI was invited as a participant at the roundtable discussion on Tamil Nadu Data Policy held on the 16th of June 2022, hosted by the Indian Council for Research on International Economic Relations (ICRIER). The discussion centred around data monetization and different pricing models. At the discussion, DSCI voiced for differential pricing models; wherein, smaller companies and bodies are charged at a lesser rate as compared to bigger and more established companies.

THOUGHT LEADERSHIP

Report Launch

Indian pharma takes the digital leap: What does it mean for cybersecurity?



DSCI and Deloitte India released a research report, titled "Indian pharma takes the digital leap – what does it mean for cybersecurity?" on June 24, 2022, by Rama Vedashree, CEO, Data Security Council of India and Gaurav Shukla, Partner and Leader, Cyber, Deloitte India.

The report showcases the rapid changes that the pharma sector is witnessing post-pandemic, supported by digital transformation, and the way it affects their cybersecurity posture. It lists various cybersecurity considerations which includes better cyber preparedness, cyber due diligence in M&As, along with having cyber insurance. Apart from a zero-trust approach, adopting a security-by-design, resilient-by-design, and safety-by-design approach has also been recommended. Strengthening the supply chain and OT security, enhancing monitoring and awareness, and empowering CISO to effectively manage cyber risks across functions are also some considerations for the pharma companies in India.



DSCI and Deloitte conducted more than 25 expert discussions between August 2021 and March 2022, where leading pharma companies and industry experts, both global and in India, shared their views on the pulse of the sector and the rising focus on cybersecurity.

READ MORE

New Report

Web 3.0: Internet of the New Era

DSCI released a new report which aims to break down what is Web 3.0, and how it is staged to evolve and impact the day-to-day business as well as create new opportunities through virtual economies. It further aims to shed light on the future course of action to embrace the change safely and securely.

READ MORE



CAPACITY BUILDING

DSCI Policy Internship

DSCI policy internship is a tailor-made program for students and research scholars to engage with real-world tech policy issues. The two-month internship program commenced in May and ended on June 30, 2022. The internship program received over 150 applications, out of which only 15 applicants were selected after a thorough evaluation.







The shortlisted applicants came from a diverse set of educational backgrounds, like law, technical, and policy. The interns were given a choice of a thematic area of research, to be used as a base to develop a research paper or a whitepaper of publishable standards. There was guidance given by DSCI mentors and industry experts to facilitate dialogue on contemporary tech issues.

CyberShikshaa Team interaction with Senior Microsoft Delegation





Ms. Kate Behncken, Vice President and Lead of Microsoft Philanthropies and Ms. Naria Santa Lucia, General Manager, Digital Inclusion and US Community Engagement, Microsoft Philanthropies, along with Microsoft CSR team, visited Hyderabad on the 24th of June and interacted with multiple CyberShikshaa stakeholders (alumni, training partners, placement partners). Dr. Sriram Birudavolu, CEO, CCoE along with the team represented DSCI at the event. The interaction touched upon the curriculum of the program, and its future development. A heart-warming interaction with CyberShikshaa program alumni; Sneha Banerjee (with Microsoft), Priya Ghurde (with SVP National Police Academy), and Sravya Gudapati (with Capgemini) brought in various perspectives about the program. They shared their CyberShikshaa success story by touching up their journey, career experience, and goals.

AWARENESS & OUTREACH

CIPHER Seminar

As a part of the CIPHER initiative, DSCI & Ashoka University jointly conducted the 2nd seminar of CIPHER Seminar Series on June 3, 2022. It was focused on creating a quarterly dialogue between industry professionals on contemporary issues that arise on account of emerging technology and tech policies. The panellists included Dr. Siddhartha Chaudhuri, Senior Research Scientist at Adobe Research and Anushka Jain, Associate Policy Counsel, surveillance & transparency at the Internet Freedom Foundation. The experts explored conducted an engaging discussion on various topics, including the use of FRT in public spaces with particular emphasis on India.

TechSagar Emerging Tech Webinar Series

TechSagar brings you tech webinar series every month. This June, the 9th episode aimed at conducting an engaging discussion on "Creating a Connected World through the Internet of Everything (IoE)" which brought together industry experts to have a detailed conversation on how IoT as a tech area can potentially affect our lives to generate better customer experiences, communication and much more.

On the expert panelist we had, Mr. Sunil David, Advisor and Consultant to AI & IoT start-ups & Ex- regional Director AT&T and Mr. Adarsh Kumar, Co-founder, and CEO, TagBox and the session was moderated by Mr. Eshan Hira, Senior Analyst, DSCI.



Watch the entire session on DSCI Youtube channel

CENTRES OF EXCELLENCE (COE)

Centre for Cybercrime Investigation Training & Research (CCITR)

• Two-Day in-person Training Program for Police Officers from Telangana State

DSCI was invited by Telangana State Police to conduct a two-day in-person training program on "Best Practices for Collection of Digital Evidence & Digital Forensics". Over 60 officers of the rank of police inspector and police sub inspector attended the program.





The training created awareness around various key areas, for instance why the police should care about electronic evidence, improving investigation and prosecution of cases dealing with electronic evidence, digital forensics and case studies, understanding open-source intelligence framework for effective investigation and best practices while seeking digital forensic services from CFSLs/SFSLs.

• Three-Day Training Program for the Police Personnel from State Intelligence Department, Karnataka

A three-day in-person training program was conducted on "CDR Analysis" for 32 police personnel of the rank - police sub inspectors, head constable, police constables from State Intelligence, Bengaluru, Karnataka. The training introduced many new technological advancements, including the ones adopted by mobile manufacturers and mobile SIM service providers, and how to conduct CDR analysis on the new CDR formats was also coved.

• Organized two Batches of five-day Training Program for the Police Personnel from District CEN Police Stations



A 5-day in-person training program was conducted on "Cybercrime Investigation Techniques- Level I" for over 70 police personnel of the rank of police inspector, police sub inspectors, head constables, and constables. Participants were made to understand the legal, technical and procedural aspects of cybercrime investigation.

The training was given by setting up a simulated environment of the scene of a crime where the participants were divided into groups to perform search and seizure in various situations and conditions. Hands-on session on leveraging digital forensics tools in cybercrime investigation was also covered.

Cybersecurity Centre of Excellence (CCoE) - Telangana



CCoE signed an MoU with Administrative Staff College of India (ASCI) intending to collaborate and catalyze research, market innovation, entrepreneurship, and more.



CCoE signed an MoU with Vardhaman College of Engineering to collaborate efforts and contribute towards making the cyberspace safe for all. CEO, NCoE delivered an engaging address to the students and had enriching discussions with the cyber faculty.



CCoE successfully organized an engaging two-day LEA training program on June 1-2, 2022. It helped Telangana State Police upskill on the cutting-edge methods of extracting evidence and reliable data to combat e-crime.

National Centre of Excellence (NCoE)

NCoE incubated cyber security start-ups napID, Prophaze and Technisanct, got the opportunity to exhibit at the Indian Pavilion VivaTech 2022 - Europe's biggest annual technology conference.

napID | Prophaze The New Phase of Security | technisanct

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