SEPTEMBER 2020

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

What's New

National Cyber Security Awareness Month Drive

October is globally known as **National Cyber Security Awareness Month (NCSAM)**. It is an initiative to put conscious efforts towards ensuring better cyber security hygiene and incorporate stronger security measures. Cyber Security is now a part of every individual's life. The more connected we get, safeguarding our digital identities becomes a shared responsibility. The more we share, the more we must care!

Play awareness quiz, download the campaign screensaver/wallpaper, infographics, awareness posters and lot more round-the-month. Follow our social media channels and track the hashtags **#StayCyberSafe & #NCSAM2020** to stay updated with Cyber Security tips and best practices.



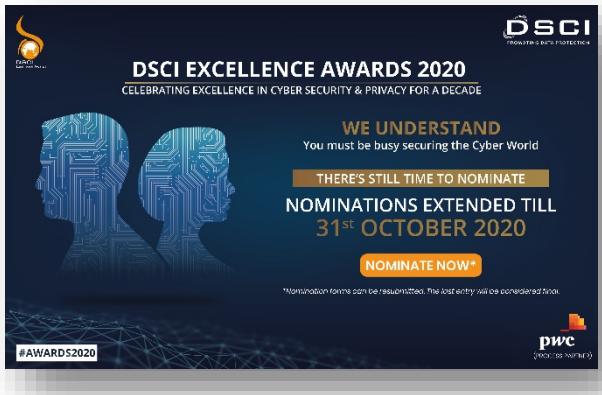
VISIT THE CAMPAIGN PAGE

DSCI Excellence Awards 2020: Nominations Open

Nominations for DSCI Excellence Awards are open. The final deadline for nominations has been extended till **31st October 2020**.

This is the 10th edition of Excellence Awards as we complete a decade celebrating excellence in Security & Privacy and honouring the organisations & individuals who have taken strategic, proactive and innovative efforts to help organizations address real risks, build resilience, increase trustworthiness and create a conducive environment for doing business and thus enable the organization to harness data protection as a lever for business growth.

Nominate for Corporate, Product & Law Enforcement Sections.



NOMINATE NOW

NASSCOM-DSCI Annual Information Security Summit (AISS) 2020: Registrations Open

The 15th edition of AISS is slated to happen in virtual mode from 15-17th December 2020.

AISS agenda is typically characterized by presence of a diverse set of themes, sub themes, topics and sub-topics, multiple tracks, varied session formats and plethora of activities and experiences that make up for a rich three-day engagement and learning for the delegates.

AISS 2020 edition shall entail deliberations around the sub themes of architectural changes due to digitization (zero trust, microservices security architecture, password less authentication), Cyber Security strategy, data driven organizations, 5G security, protection of Critical Infrastructure, End-to-End Encryption, zero knowledge proofs, crypto innovation, Business Resiliency, Threat Hunting & Intelligence, advanced targeted campaigns, future of work, Cyber Insurance et. Al.

With an eclectic line up of speakers and subject matter experts, AISS 2020 will host sectoral meetups, sub summits, keynotes, parallel track sessions, fireside chats, debates, masterclasses, and a host of other formats.



REGISTER HERE

Highlights

Annual General Meeting & Chapter Meet

DSCI hosted its 12th Annual General Meeting in a fully virtual mode in September. The meeting was chaired by Mr. Rajendra Pawar, Chairman, DSCI and attended by around 95 DSCI members across industry verticals.

On the side lines of the AGM, a chapter meet was conducted with more than 100 participants which entailed deliberations around the Non-Personal Data Governance Framework and the NASSCOM-DSCI submission to the Expert Committee. DSCI's National Centre of Excellence (NCoE) presented updates on its various activities and projects being administered around start-up incubation, technology development and academia research.

Policy & Thought Leadership

➢ DSCI Feedback on Draft NPD Committee Report

DSCI has shared its submission to the Non-Personal Data Committee, on the draft recommendations put forth in the report by the Committee of Experts on Non-Personal Data Governance Framework. DSCI conducted industry consultations to assess the likely impact on the Industry of the proposed recommendations and these have informed our assessment of the report.

The submission highlighted the key principles to be taken into consideration, while envisioning a data sharing mechanism for Non-personal data in India, keeping in mind India's Digital economy growth charter, reinforcing India's global position as a growing digital hub and innovation.

The following key concerns were addressed in our submission coupled with recommendations to address them:

- Objective and narrative of the report, w.r.t data utilisation
- Requiring Individual's consent for Anonymisation and usage of Anonymised data
- Definition of Non-Personal Data - Public, Private and Community
- Sensitivity of Non-Personal Data and restrictions on data flows
- Role of stakeholders- Data Custodians and Non-Personal Data Authority



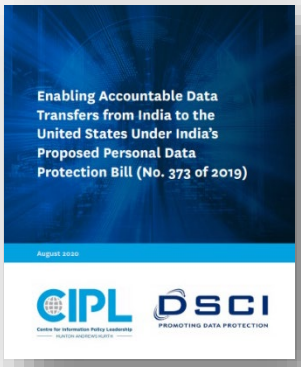
READ REPORT

➢ DSCI-CIPL Report

DSCI and Centre for Information Policy Leadership (CIPL) has put forward this joint report to highlight the importance of continued flows of data between India and the US following the expected passage of new comprehensive data protection legislation in India.

The report is intended to inform the Joint Parliamentary Committee's review of the proposed Personal Data Protection Bill (No. 373 of 2019) (the "PDPB") as well as Indian Government officials working on a potential future trade deal with the US.

It specifically outlines relevant provisions of the PDPB that apply to transfer of data outside of India; evaluates the PDPB's transfer provisions in light of established cross-border transfer mechanisms and sets forth available options for governing India-US data flows. The report explores two viable options to enable India-US data flows in line with the PDPB.



READ REPORT

Capacity Building

➢ Capacity Building Programs for CIOs

DSCI & CIO Klub have signed a MoU to collectively build capacity of CIOs in the areas of Cyber Security, Data Protection & Privacy, Data Governance, and other mutually identified areas. The collaboration will enable the CIO community to enhance their leadership skills in Cyber Security & Privacy and stay abreast with the evolving policy landscape and engage with stakeholders. CIO Klub and DSCI will also promote opportunities to foster innovation and give impetus to Security product development and adoption in the country.

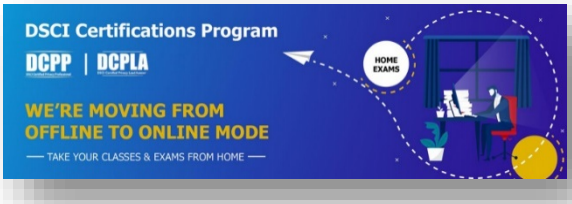
DSCI and industry experts also imparted a five-day weekend Cyber Security Strategy training program for 560+ CIOs & CISOs. Participants spanned multiple sectors ranging BFSI, Healthcare, Retail, Manufacturing, Construction, Energy, Infrastructure, etc. from 540 leading organisations and PSUs from all over India.



➢ DSCI Privacy Certification Programs

DCPP & DCPLA: We have launched the Online Proctored Model of examination for both DCPP and DCPLA Certification programs. Candidates can now write their exams from any remote locations such as home/office.

DCPLA: Conducted the 39th batch (1st virtual batch) of DCPLA Certification program. 35 participants signed up for the training holding the roles of Founder, CISO, VP, AVP, Head, Senior Manager, DPO, Analysts, etc. Participants from various backgrounds such as accounting, auditing, law are also taking up DCPLA certification. The participants belonged to various organizations from banking, consulting, PSUs, etc.



Threat Intelligence and Research (Ti&R)

DSCI Ti&R team has published a threat advisory which includes new ransomware attacks targeting large organizations and Windows users to launch the malicious malware programs: Nefilim, Spade, Pysa and FastWind ransomware.

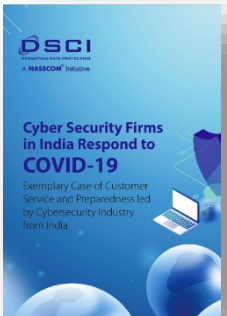
READ ALL ADVISORIES



Industry Development

➢ DSCI Covid-19 Report

DSCI launched a report on 'Cybersecurity Firms in India Respond to COVID-19- Exemplary Case of Customer Service and Preparedness led by Cybersecurity Industry from India'. The report delves upon the aspects of business initiatives/activities undertaken, as well as certain post-pandemic themes/opportunities from a cybersecurity point of view. READ REPORT



➢ Cyber Security Survey for SMBs

Launched an online cyber security survey for SMBs to create cybersecurity awareness among the Small & Medium Businesses/Enterprises and to facilitate SMB companies to improve cybersecurity in their business. This exclusive online survey will understand the key challenges, cybersecurity problems, interest areas with respect to the specific requirements for business. **TAKE THE SURVEY**

➢ Other Sessions

- **Infosys-DSCI Cyber Security Start-up Day:** A two-day virtual meetup session was conducted to explore collaboration opportunities between participating Cyber Security Start-ups & Infosys. The virtual connect event provided opportunity to the start-ups to engage with the key leadership team from Infosys from partnership and investment perspective. Over 12 start-ups participated and pitched their solutions.
- **DSCI & CERT-In Cyber Security Online Workshop** was conducted on "Cyber Threats, Challenges and Mitigation" attended by 90 attendees from various Govt Depts, Institutions and PSUs. The sessions were led by key speakers from three Indian Cyber Security product Companies who showcased their capabilities & technology stack to govt. stakeholders.
- **DSCI & IvyCap Ventures** organised a session on 'Gearing up for post COVID – navigating the Crises with Digital Transformation & Innovative Technologies'. The panellists emphasised on leveraging Digital Transformation, need for more investment, VCs requirements on aligning great product-market fit, adopting new technologies, building a strong ecosystem with technical experts, and support from corporates for aiding start-ups.

National Centre of Excellence (National CoE)



➢ Hardware Security Overview Report

Today's world and economies are highly interconnected. With this interconnection, supply chains for major organizations are highly globalized, with OEM's supplying various hardware components to device manufacturers from across the globe. **The report talks about hardware threats** and the need to resolve them. **READ REPORT**

➢ Light-Weight Cryptography Cipher Design Challenge



In collaboration with R. C. Bose Centre for Cryptology and Security-ISI Kolkata, NCoE announced a light-weight cryptography cipher design challenge to motivate the researchers and research scholars and give visibility to their work. **LEARN MORE**

Cybersecurity CoE Telangana (CCoE)

➢ Digital Payments Abhiyan – Telugu Campaign Launch

DSCI CCoE in collaboration with Govt. of Telangana launched the Telugu edition of the Digital Payment Abhiyan Campaign. Mr. Jayesh Ranjan (IAS), Principal Secretary of IT&EC and Industries and Commerce Departments, Govt of Telangana virtually launched the campaign at a virtual event. The government of Telangana is a campaign partner of this initiative and has taken a special interest to promote the campaign content.



➢ Workshop on IoT Security

CCoE conducted a 15-hours Virtual Workshop on IoT Security focussing on core concepts of 'IoT Security'. 70+ participants from Emerson and other companies such as Mindtree, UST global, TechM and Meridian Infotech Ltd. Participated.

➢ Phishing Detection & Machine Learning

CCoE with IEEE Computer Society & IEEE Hyderabad organized a webinar on 'Phishing Detection & Machine Learning' with 160+ attendees. The session was delivered by Dr. Bruhadeshwar Bezawada, Head and Professor of Computer Science at Mahindra University (formerly Mahindra École Centrale) and focused mainly on Phishing Detection, Adversarial Sampling, Machine Learning, Biased Datasets, Security.

Centre for Cybercrime Investigation Training & Research (CCITR)

Courses	Participants Trained
2-Day Training Program	500
1-Day Training Program	200
Special Sessions	340
Total no. of Participants Trained	1,040

➢ 2-Day Virtual Training Program for CEN Police Personnel – Level I

CCITR conducted three batches of level-1 virtual training for police personnel from Cybercrime, Economic Offences and Narcotics (CEN) Police Stations located across Karnataka State. Trained 500+ Police personnel holding ranks of Police Inspector, Police Sub-Inspector, Civil Head Constable & Civil Police Constable in September 2020.

➢ 1-Day Virtual Training Program for CEN Police Personnel

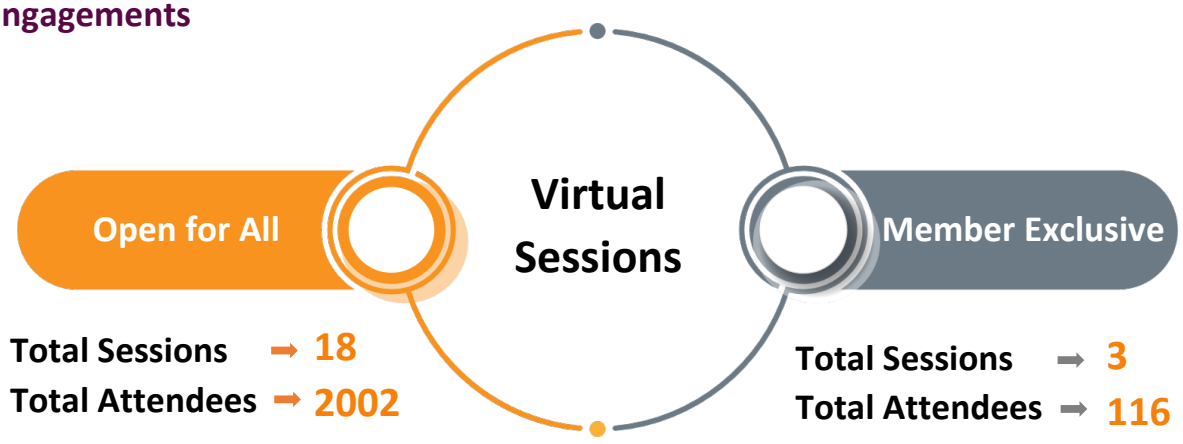
CCITR conducted a one-day virtual training for police personnel from Cybercrime, Economic Offences and Narcotics (CEN) Police Stations located across Karnataka State. Trained 200+ Police personnel of the rank of Deputy Superintendent of Police, Police Inspector, Police Sub-Inspector, Civil Head Constable & Civil Police Constable.

➢ Special Sessions

- DSCI assisted Check4spam team in conducting a 1-day workshop on ‘FactCheck’ for the Karnataka State Intelligence wing at CCITR, CID HQ, Bengaluru
- DSCI was invited for the ‘Cyber Security’ webinar conducted by Telecom Regulatory Authority of India (TRAI) (Regional office, Bengaluru) to deliver a session on “Digital Forensics – Skillsets, Opportunities”
- Delivered a webinar on “Digital Forensic Investigation Techniques” to our various member organizations.

Awareness & Outreach

Virtual Engagements



➢ Key Sectors

IT & EDUCATION	BFSI/RETAIL	AEROSPACE/ DEFENSE	GOVERNMENT
CYBER SECURITY STARTUPS	HEALTHCARE	TELECOMMUNI-CATIONS	LAW ENFORCEMENT

➢ Key Topics

- Digital Forensics Techniques
- Women Entrepreneur in Cyber Security by NCoE
- IoT Security Workshop by CCoE
- DSCI-CrowdStrike on Threat Hunting
- DSCI-VMware on Zero Trust Architecture
- DSCI-CERT-In Cybersecurity Workshop
- DSCI-Infosys Cybersecurity Start-up
- DSCI-IvyCamp Digital Transformation
- CCITR Virtual Trainings on Mobile Forensics
- TechSagar EmergingTech Webinar Series, Episode 2 on Unmanned Aerial Vehicle (UAV)
- Sessions on Emerging Technologies such as Machine Learning, 5G, IoT, Cybersecurity, etc

➢ Special Sessions

- **DSCI-CrowdStrike panel discussion on 'Threat Hunting - Track & Eliminate'** attended by 200+ participants mainly from Bangalore, Chennai, Mumbai & Delhi apart from other locations, including 32 CXOs & Founders, 39 Directors and 18 Vice Presidents together with Leads, IT head, consultants, analysts, students & more.
- **DSCI-VMware panel discussion on 'Zero Trust Network Architecture'** attended by 250+ attendees from various organizations with 68% representation from CXO & Senior Management levels. **READ POV DOCUMENT**

Member Engagement

In view of the COVID-19 pandemic limiting physical meetings, DSCI organized four 'Advisory Hour' sessions on themes around Threat Intelligence, Non-Personal Data Governance Framework, Digital Forensics and Data Privacy which witnessed engagement from 150+ cybersecurity and privacy professionals from member organizations.

Further, more than 300 professionals joined the DSCI-APACMed knowledge session on the theme – PDP Bill 2019: Lessons learnt from global privacy regimes. In addition, professionals from the BFSI, healthcare & pharmaceuticals, manufacturing sector and shipping industry engaged with us to discuss crucial cybersecurity and privacy related aspects pertaining to their respective businesses.

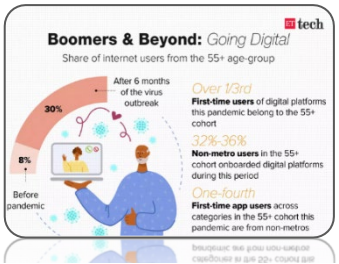
In The News



Report calls for enabling responsible transfer of data from India to US



DSCI, CIO Klub sign MoU to launch capacity building programs for CIOs in India



The digital transformation of boomers and beyond during the pandemic



Jayesh Ranjan launches Digital Payment Abhiyan campaign

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