DSCI
PROMOTING DATA PROTECTION
A nasscom Initiative

QUARTERLY NEWSLETTER

Promoting Data Protection and Cyber Security

OCT - DEC 2024

National Centre of Excellence
CYBERSECURITY TECHNOLOGY AND ENTREPRENEURSHIP

CENTER FOR CYBERCRIME INVESTIGATION TRAINING & RESEARCH

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

Centre for Hardware Security Entrepreneurship Research & Development

CAPACITY BUILDING

SKILL DEVELOPMENT THROUGH DSCI CERTIFICATIONS

DCAGP DSCI Certified AI Governance Professional	DCDPO DSCI Certified Data Protection Officer	DSCI CERTIFIED RANSOMWARE RAPID RESPONDER	DCPLA DSCI Certified Privacy Lead Assessor	DCPP DSCI Certified Privacy Professional
Professional Trained: **45** Trained in: **Mumbai, Noida & Bengaluru** Batches Conducted: **3**	Professional Trained: **11** Trained in: **Noida** Batch: **18th**	Professional Trained: **25** Trained in: **Mumbai**	Professional Trained: **10** Batch: **63rd**	Professional Trained: **27** Trained in: **Mumbai**

- DSCI organized a **cohort of 15+ Global Capability Centers (GCCs)** at the NAB Innovation Centre India to exchange insights on strengthening cyber capabilities within G&Es. The discussions led to shared strategies on talent retention, leadership-driven adaptability, and a proposal to establish a Special Interest Group (SIG) for Threat Intelligence to foster collaboration and advancement.

- **CyberforYOUth** program in association with Kendryl commenced its phase 2 in the cities of Chhatarpur and Gwalior, Madhya Pradesh reaching out and educating to 2700 beneficiaries of grades 6 to 8 on cyber awareness.

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ಮೈಸೂರು-570011
kyndryl | DSCI
Cyber Sainik

- Phase 2 of the **Cyber Sainik** Program successfully concluded covering over 6,000 beneficiaries across phases 1 and 2. During phase 2, sessions were conducted in seven schools across Mangalore, Udupi, and Mysore. In addition to student training, specialized sessions curated for school teachers.

Cyber Sainik

- Launched the phase 1 of the **Cyber for HER** initiative supported by the British High Commission India and sponsored by Rubrik to enhance women's inclusivity in cyber security education. The program targets women pan India between the age group 18-23. Read more: www.dsci.in/content/cyber-for-her

Cyber for HER
HACKATHON EMPOWERING WOMEN IN CYBER SECURITY

- DSCI in collaboration with Kyndryl Foundation trained around 100 female engineering graduates as a part of the **CyberVaahini** program from in cybersecurity with placement opportunities in the industry.

GLOBAL TRADE AND DEVELOPMENT

DSCI Delegation to Black Hat, Middle East & Africa 2024

A delegation of 13 leading Indian cybersecurity companies participated under this initiative, including: Accops, DNIF, Tsaaro, Innefu, PurpleSynapz, Seqrite, SaptangLabs, Protectt.ai, eSecForte, Secfence, TechDefence, Vehere, and the Cybersecurity Centre of Excellence. Together, these organizations demonstrated innovations and solutions, positioning India as a trusted technology partner in the Middle East and Gulf regions.

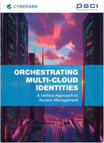
The Pavilion was formally inaugurated by H.E. Dr. Suhel Ajaz Khan, Ambassador of India to Saudi Arabia.

The Pavilion also had the honor of hosting Ms. Manusmriti, Counsellor at the Indian Embassy in Riyadh, who actively engaged with members of the Indian cybersecurity delegation.

DSCI
india PAVILION

india PAVILION

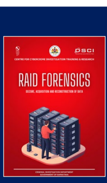
THOUGHT LEADERSHIP


CYBERARK
DSCI
ORCHESTRATING MULTI-CLOUD IDENTITIES
A Unified Approach to Access Management

READ REPORT

Orchestrating Multi-Cloud Identities: A Unified Approach to Access Management

The Point of View paper dives into the transformative role of Software-as-a-Service (SaaS) across various industries and highlights the unique challenges faced by organizations in highly regulated environments along with the importance of adopting effective identity and access management strategies.


DSCI
RAID FORENSICS

READ REPORT

RAID Forensics - Seizure, Acquisition and Reconstruction of Data

The report focuses on the critical aspects of RAID forensics, covering the best practices and procedures for conducting the search, seizure, identification, acquisition, and analysis of RAID-enabled systems.

DSCI PRIVACY LEADERSHIP FORUM
PRIVACY DUE DILIGENCE
A Practical Guide for Data Protection Impact Assessments

READ REPORT

Privacy Due Diligence: A Practical Guide for Data Protection Impact Assessments

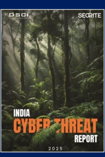
The report is a comprehensive guide designed to support effective DPIA implementation in organizations and strengthen data protection practices highlighting purpose and benefits of DPIAs, key considerations for data fiduciaries and inter and intra-country DPIA considerations.

Deloitte.
DSCI
Cyber resilience in hospitals: Safeguarding India's healthcare industry in the digital age

READ REPORT

Cyber resilience in hospitals: Safeguarding India's healthcare industry in the digital age

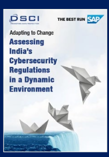
The DSCI-Deloitte joint report delves into the cybersecurity challenges facing Indian hospitals today, highlighting key priorities and the tools necessary to bolster their cybersecurity defenses.


DSCI
SEQRITE
INDIA CYBER THREAT REPORT
2025

READ REPORT

India Cyber Threat Report 2025

The report uncovers the escalating challenges posed by cyber threats amid India's swift digital transformation, highlighting key trends, threat vectors, and strategic implications for organizations.


DSCI
THE BEST RUN SAP
Adapting to Change
Assessing India's Cybersecurity Regulations in a Dynamic Environment

READ REPORT

Assessing India's Cybersecurity Regulations in a Dynamic Environment

The report, supported by SAP, offers a comprehensive exploration of India's cybersecurity landscape and its applicability to Enterprises and Enterprise Service Providers (ESPs) like the Cloud Service Providers.

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REIMAGINING SECURITY: A NEW ERA POWERED BY GENERATIVE AI
December 2024

READ REPORT

Reimagining Security: An era powered by Generative AI

The report highlights the current state of the Indian cybersecurity landscape, with a particular focus on the shifts associated in the sector with the integration of Generative AI technologies.

POLICY ADVOCACY

Policy submission to Department of Telecom on draft Telecommunications Rules 2024

In response to the DoT's public consultation on the draft Telecommunications Rules, DSCI submitted its inputs examining and providing recommendations on the draft Telecommunications (Procedures and Safeguards for Lawful Interception of Messages) Rules, draft Telecommunications (Critical Telecommunication Infrastructure) Rules, and draft Temporary Suspension of Telecommunication Services Rules.

Webinar on DPDPA Compliance Guidance to Financial Service Providers

Hosted the webinar with The Dialogue to focus on best practices in personal data processing across the banking, financial services, and fintech sectors. Along with discussions on consent and notice requirements under DPDP Act 2023, secure partnering with processors and sub-processors, and responsible use of personal data for credit, digital payments, and personalized offerings.

PriView – A Comprehensive Privacy Notice Generator

DSCI and Privy by IDfy have collaborated on developing PriView- A comprehensive privacy notice generator that has been created in lines with the enacted Digital Personal Data Protection Act, 2023 (DPDPA) in India, which formalizes the requirement for a privacy notice and request for consent under the law. Know more about the tool: www.dsci.in/content/priview-privacy-notice-generator

Priview
A COMPREHENSIVE PRIVACY NOTICE GENERATOR
Privy by IDfy | DSCI PROMOTING DATA PROTECTION

AWARENESS AND OUTREACH

- Conducted the **Cyber Jagrookta Diwas** featuring a joint advisory session on the theme, 'Adapting to the Evolving Threat Landscape: Strategies for FY25' with the panelists Shanker Ramrakhiani, CISO, IIFL Securities and Ali Khan, Global Head, GRC, ZS

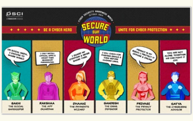
CYBER SECURITY AWARENESS MONTH 2024

DSCI celebrated the spirit of Cyber Security under the theme **"Secure Our World"**. To champion the cause, DSCI continued to promote cybersecurity awareness, encouraging individuals, businesses, and stakeholders to be a part of its Cyber Security Awareness Month (CSAM) 2024 drive, with the help of supporting partners - **Cred, HDFC Bank, IIFC, Kempegowda International Airport Bengaluru, Punjab National Bank, Protectt.ai and ZS Associates**.

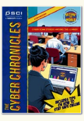
Key Themes Delivered
- Social Media Safety
- Privacy Protection
- Digital Payment Safety
- App & Account Security
- Email Security
- Cybercrime Redressal

Campaign Outreach
- Screensaver/Wallpaper Downloads: 9,87,428
- Social Media Outreach: 4,19,92,060
- Emailer Communication: 30,562
- Webpage Visits/Views/Clicks: 1,79,940
- Awareness Quiz Participation: 47,208
- CSAM Sessions for Members (Outreach 8,000 & Sessions Conducted 50)
- Total Outreach: 43 million

Screensaver


DSCI
BE A CYBER HERO
SECURE OUR WORLD
UNITE FOR CYBER PROTECTION
SAKHI THE SOCIAL SAFEKEEPER
RAKSHAA THE APP GUARDIAN
DHAANI THE PAYMENTS WIZARD
SANDESH THE EMAIL DEFENDER
PRIVASI THE PRIVACY PROTECTOR
SATYA THE CYBERCRIME ADVISOR

Comic Book


DSCI
THE CYBER CHRONICLES
INCLUDES TIPS ON HOW TO STAY SAFE ONLINE

Infographics

CYBER SAFETY ESSENTIALS FOR WOMEN
CYBER SAFETY ESSENTIALS FOR CHILDREN
CYBER SAFETY ESSENTIALS FOR SENIOR CITIZENS

Posters

THE DHAANI PAYMENTS WIZARD
#StayAlert#PaySafe
YOUR PASSWORD SHOULD BE LIKE A SECRET RECIPE.
Only you should know the special ingredients.

Visit Campaign: www.dsci.in/content/cyber-security-awareness-month-2024

SECURITY CHIPS: THE CYBERSECURITY PODCAST

SECURITY CHIPS
The Cyber Security and Privacy Show
DSCI
EX-CISO of ONGC
OT SECURITY SPECIAL EPISODE
ओएनजीसी ONGC

EPISODE #11

HOW CAN OT SECURITY STRENGTHEN OVERALL CYBER SECURITY DEFENSES? | CISO'S PERSPECTIVE

Guest: Paparaju Buddhavarapu, former Executive Director - CISO of ONGC
Host: Bhupesh Janoti, Senior Consultant – Cybersecurity

LISTEN TO DSCI PODCAST

SECURITY CHIPS
The Cyber Security and Privacy Show
DSCI
BUILDING CYBER SECURITY VENTURE
FOUNDER & CEO SISA INFORMATION SECURITY

EPISODE #12

INDIA'S CYBERSECURITY GROWTH STORY: STARTUPS, TECH SURGE & OPPORTUNITIES

Guest: Mr. Dharshan Shanthamurthy, CEO and Founder of SISA
Host: Aditya Bhatia, Principal Consultant, DSCI

LISTEN TO DSCI PODCAST

ANNUAL INFORMATION SECURITY SUMMIT 2024 - 19TH EDITION

AISS 2024
ANNUAL INFORMATION SECURITY SUMMIT

- **3500+ Delegates**
- **300+ Speakers**
- **80+ Sponsors & Partners**
- **70+ Exhibition Booths/Experience Zone**

- 2 sub-summits on Digital Forensics & OT security
- 2 sub-events of Hackathon CTF & DSCI innovation box
- Winner of DSCI innovation box 'Aurva'
- 14th Excellence Awards with 33 winners

DSCI
Excellence Awards

- **Total no. of nominations:** 250 nominations
- **Most hotly contested category:** Security Leader of the Year (50 nominations)
- **3 Segments:** Corporate, Product and Law Enforcement
- **Total no. of categories:** 29 (including Security leader of the year sub-categories)
- **Total no. of winners:** 29 winners + 4 special jury recognitions

CENTRES OF EXCELLENCE

NATIONAL CENTRE OF EXCELLENCE (NCOE)

Start-ups incubated during the 22nd selection round & evaluated by Mr. Rajesh Thapar CISO- NSE and Ms. Kanchi Daiya- Regional Lead- Indian Angel Network.

- **Astranova Labs Private Limited**
- **Bytecloak Technologies Pvt. Ltd.(Patronus)**
- **Rhombes Cyberworks Private Limited**
- **Mettlesemi Systems and Technologies Private Limited**
- **Ravenmail (Commnova technologies private limited)**
- **FlyingDuck Labs Private Limited**
- **Voidstarindia Solutions LLP**

CYBERSECURITY CENTRE OF EXCELLENCE (CCOE)

Organized the cyber awareness workshop on **"Cyber Hygiene for Individuals and Security needs for the Enterprise"** for 40+ government officials and professionals to observe the cyber security awareness month. Delivered by Mr. Saikrishna Singupuram, the workshop provided insights into various cyber-attack vectors and cybercrimes, and how to report them in golden hour using cybercrime.gov.in and other related portals.

Incubated
- **Purple Synapz**
- **NopalCyber**
- **PrivaSapien**
- **Insigteye**
- **Hackrew**

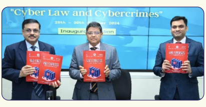
In collaboration with the Hague Centre for Strategic Studies, the Embassy of the Netherlands, and the Government of Telangana, organized the **7th Annual Indo-Dutch Cyber Security School (IDCSS 2024)** with 3000+ registrations, covering 20+ topics on niche areas of cybersecurity and privacy, and had the highest participation and engagement out of all 7 editions.

Signed Academic MoU with B V Raju Institute of Technology and Manav Rachana International Institute of Research and Studies, to equip students with cybersecurity skills & knowledge through research and training programs.

CENTRE FOR CYBERCRIME INVESTIGATION TRAINING & RESEARCH (CCITR)

Trained 3980+ judicial officers from Karnataka Judicial Academy-Bengaluru, Officers from the Indian Air Force (IAF) & police personnel.

Launched a report on ***RAID Forensics - Seizure, Acquisition and Reconstruction of Data.*** It was released by Shri. Kamal Pant IPS (Retd), DGP, Karnataka in presence of Shri. Sarfaraz Hussain Kittur, Additional Director, Karnataka Judicial Academy, Bengaluru, Dr. M A Saleem, IPS, DGP, CID, Karnataka.


"Cyber Law and Cybercrimes"

Trained 1500+ Police Personnel on Digital Investigation across 13 virtual sessions on topics including, RAM Dump Extraction and Analysis, Understanding Digital Payment Frauds, Browser Forensics, Cybercrime Coordination Portals for LEAs, Gathering OSINT from Websites, Case Study on Digital Arrest Scam, Investigation of Digital Payment Fraud Cases, and much more.

Conducted 17 training workshops on topics including Cyber Law & Cybercrimes, Cybercrime Investigation Techniques Level 1 & 2, SimEx: Dark Web Data Collection and Analysis, Oxygen Forensics, Open-Source Intelligence (OSINT) Techniques and Social Media Investigation, RAID Forensics, Drone Forensics and Cryptocurrency Investigation, IT essentials for a cybercrime investigator, best practices for handling electronic evidence and more.

Conducted 22 special sessions on a range of topics including India's Cyber Security Requirement, Emerging Cybercrimes: Key Threats and Prevention Strategies, Use of Tools for Digital Safety, Weaponizing AI and Tackling Cybercrime in the Modern Era, Handling Digital Evidence, Cybercrimes in VUCA world, to Overview of Digital Payment Fraud across BHEL, IIMB, Amity University Rajasthan, MeiTY, ONGC, BIC, Karnataka Bn NCC, and CDTI.

WORLD ECONOMIC FORUM
Disrupting Cybercrime Networks: A Collaboration Framework
WHITE PAPER
NOVEMBER 2024

CCITR was featured in the World Economic Forum's Report on ***Disrupting Cybercrime Networks: A Collaboration Framework*** for its pivotal role in shaping India's cybercrime investigation ecosystem. Read report: www.weforum.org/publications/disrupting-cybercrime-networks-a-collaboration-framework/