

CSR FOR CYBER

TAKING CYBER LITERACY TO THE MASSES

Shri Piyush Goyal, Hon'ble Commerce & Industry Minister, Government of India Inaugurated DSCI Advanced Cyber Skill Centre in Mumbai at CII Model Career Centre, East Kandivali



The vision of bringing cyber education closer to aspiring candidates gets a new lease with the inauguration of the DSCI Advanced Cyber Skill Centre in Mumbai in the presence of senior dignitaries and industry leaders - Ms. Una Pullizi, Global Head of Corporate Affairs, Kyndryl, Mr. Lingraju Sawkar, President, Kyndryl India and Mr. Vinayak Godse, CEO, Data Security Council of India.

The facility aims to train 1,000 youth in cybersecurity in its first year, with placement support. This facility represents a dedicated space equipped with advanced infrastructure for in-depth cybersecurity training. The Kyndryl Foundation, the philanthropic arm of Kyndryl, supports the facility as a pioneer partner, along with contributors including Onward Technologies, KSMT Foundation, AZA Fashion, and Mastek Foundation. The centre has officially commenced its first cohort under DSCI and Kyndryl Foundation's Cyber Vaahini initiative, training 28 young women engineering graduates through a four-month intensive program.

Cyber Sainik Reaches the Milestone of Educating 15000+ Beneficiaries

Expanding cyber literacy across Gujarat, the Cyber Sainik program successfully trained beneficiaries in Ahmedabad, Surat, and Vadodara. Since its launch in 2024, it has reached over 15,000 school students and administrative staff across Gujarat and Karnataka. Implemented in partnership with Kyndryl, the program now aims to extend its reach to Uttar Pradesh by the end of 2025.



CAPACITY BUILDING

DSCI CERTIFICATIONS POWERING CYBER SKILL GROWTH

260 professionals trained this quarter under DSCI's certification programs.

Strategist

09 Professionals trained

**RANSOMWARE
APID
RESPONDER**

67 Professionals trained

DCPLA

52 Professionals trained

DCDPO

48 Professionals trained

DCPP

75 Professionals trained

DCAGP

09 Professionals trained

Alumni Reconnect at the DSCI Strategist Refresher Session

The DSCI Certified Strategist program convened a virtual refresher session, bringing together its alumni network to reflect on the shifting cybersecurity and technology landscape. Alumni from past cohorts shared insights on translating strategic foresight into actionable frameworks that enhance resilience across the cybersecurity ecosystem, discussing on advancing strategic practices, creating systems thinking, and strengthening collaborative approaches to address emerging security challenges.



Techsagar Grows Stronger with Expanded Emerging Tech Data Enrichment

Under DSCI's Techsagar initiative, positioned as India's emerging technology repository, the platform has expanded its active database to include 500 companies, with 45 organizations claiming their profiles. Enhanced with AI-enabled search, the system has achieved a three- to fourfold improvement in query response time, strengthening its role as a dynamic knowledge hub for India's tech ecosystem. *More details at: <https://www.techsagar.in/>*

THOUGHT LEADERSHIP

BRINGING OUT NEW NARRATIVES

Released a Compendium on Emerging Computing Pathways

The reports in series are a collection comprising India's strategic positioning in neuromorphic, quantum, and photonic computing technologies.

Photonic Computing: Technology, Market, and Adoption Trends

The report delivers an examination of photonic computing, outlining its technological evolution, underlying principles, and its potential.



DSCI also presented the findings from report to the Principal Scientific Adviser to the Government of India, Prof. Ajay Kumar Sood and Scientific Secretary Dr (Mrs.) Parvinder Maini. **Read report:** www.dsci.in/content/photonic-computing-technology-market-and-adoption-trends

Brains of the Future: Advancing Neuromorphic Computing in India

The report presents an examination of neuromorphic computing, blending global developments with an extensive focus on India's emerging role in this next-generation computing paradigm.

Read report: www.dsci.in/content/brains-of-the-future-advancing-neuromorphic-computing-in-india



Decoding Quantum Computing: Trends, Players & Opportunities

This report presents a timely and comprehensive analysis of the evolving AI landscape where machines sense, interpret, and act in real-world environments.

Read report: www.dsci.in/content/decoding-quantum-computing-trends-players-opportunities



Annual Report 2024-2025: Presents DSCI's Key Milestones

Explore DSCI's notable advancements and key initiatives over the past year, during which we had the opportunity to launch a variety of programs and initiatives, primarily focused on strengthening cybersecurity readiness and capabilities among our keystakeholders. **Read report:** www.dsci.in/content/annual-report-2024-25



Cyber Security Outlook 2025: Tracking the Next Wave of Cyber Risks

The outlook provides a year-in-review analysis of how the threat landscape has evolved and what the next wave of risks could bring. It tracks the progression from conventional malware to highly adaptive polymorphic variants and autonomous bot-driven attacks. **Read report** www.dsci.in/resource/content/cyber-security-outlook-2025



DSCI Report 'AI in the Physical World' Launched at DSCI AI Governance Symposium in Bengaluru

This report presents a timely and comprehensive analysis of the evolving AI landscape where machines sense, interpret, and act in real-world environments. **Read report:** www.dsci.in/resource/content/ai-physical-world



DSCI's Threat Intelligence & Research Initiative



Threat Advisory (July 2025)

Read about the uncovering of the campaign by the DoNot APT group that highlights their evolving tactics in cyber-espionage operations.



Threat Advisory (August 2025)

Read about the investigation into a highly sophisticated and targeted phishing campaign that was orchestrated against Turkish entities.



Threat Advisory (September 2025)

Read about a suspicious Windows sample that exhibits strong ransomware-like activity.

Read threat advisories: www.dsci.in/advisory/threat-intel

GLOBAL TRADE & DEVELOPMENT

DSCI'S GLOBAL CYBER DIALOGUE

Strengthening Strategic Ties with the Philippines Ambassador to India

DSCI hosted H.E. Josel F. Ignacio, the Ambassador of the Philippines to India for an engaging interaction, centred around strengthening cyber cooperation between India and the Philippines, exploring opportunities for collaboration in cybersecurity capacity building, policy exchange, and industry partnerships.



Mutual Cybersecurity Growth Foreseen with Poland

During an important interaction with the H.E. Dr. Piotr Świtalski, Ambassador of Poland, at the Embassy of Poland in New Delhi, meaningful discussions were held on strengthening cybersecurity collaboration between the two nations. The Ambassador expressed strong interest in exploring opportunities for partnership in cybersecurity innovation, capacity building, and industry engagement, underscoring the shared commitment to advancing a secure and resilient digital ecosystem.



DSCI and SANS Collaborate to Map India's Evolving Cybersecurity Skilling Landscape

DSCI in collaboration with SANS, launched a first-of-its-kind study to map India's evolving cybersecurity skilling landscape that will identify key talent gaps, evaluate current training efforts, and deliver a roadmap to strengthen India's cyber workforce along with an in-depth analysis of cybersecurity skilling needs across the region.



AWARENESS AND OUTREACH

FROM DESK TO COMMUNITY

17th Edition of BPM 2025 Successfully Concluded in Bengaluru

300+
Delegates

45+
Speakers & Expterts

14
Sessions

03
Report Launches

03
Special Addresses

02
Keynotes

04
Closed-Door Meets
& Presentations

04
Sponsors &
Industry Partners



BPM 2025 focused on the future of cybersecurity and privacy in the **Aerospace & Defence** sector. The event featured thought-provoking sessions on cyber resilience, aerospace security, stealth technologies, hybrid warfare, and the integration of AI, quantum computing, and other emerging technologies in defence systems.

With participation from dignitaries across defence, aerospace, and the cybersecurity industry, BPM 2025 reaffirmed its position as a leading platform for sharing best practices and strategies to secure India's digital future.

Geopolitics for Leaders: A Strategic Conference Tackling Global Criticalities

Addressing the current geopolitical storms, DSCI held its first conference on Geopolitics for Leaders was curated for industry experts to deliberate and understand the current international dynamics, identify key actors and contexts.

Various industry leaders collaborated during the two sessions conducted so far to identify global and emerging choke points, along with geopolitical areas & instruments of deliberation for thriving in the geopolitical storms.



The First Edition of DSCI AI Governance Symposium Opens Dialogue on Evolving Challenges

The first edition of the DSCI AI Governance Symposium was held in Bengaluru, bringing together CISOs, DPOs, Chief AI Officers, GRC leaders, AI professionals, legal experts, and technology leaders to discuss the critical security and privacy dimensions of AI governance. Through a series of roundtables, masterclasses, and panel discussions, the symposium explored emerging challenges and frameworks shaping responsible AI adoption.



Key Highlights

- » Discussions explored real-world challenges in scaling enterprise GenAI responsibly.
- » A masterclass demonstrated practical use cases and best practices for securing embedded AI.
- » Experts examined how quantum optimization can enhance AI's computational efficiency.
- » Sessions focused on ensuring privacy engineering keeps pace with GenAI innovation.
- » Technical deep dives covered on-prem vs cloud AI, model selection, copyright and IPR, and securing multi-agent architectures.
- » The launch of the *AI in the Physical World* report.



Security Chips: The Cybersecurity Podcast

Episode #16

Modern Warfare: Rise of Drones and Information Warfare

Guest: Air Marshal Anil Khosla (Retd) PVSM AVSM VM, Former VCAS of IAF

Host: Air Vice Marshal (Dr) Devesh Vatsa VSM

[LISTEN TO DSCI PODCAST](#)

POLICY & ADVOCACY

THE TRUSTED VOICE OF INDUSTRY TO GOVERNMENT

DSCI & KSPP Present National Policy Challenge 2025

DSCI and the Kautilya School of Public Policy announced National Policy Challenge 2025 for policy enthusiasts across the country. This platform invites students, researchers, and young professionals to showcase innovative policy solutions for India's tech ecosystem in the era of Generative AI. The challenge offers national recognition and a unique opportunity to shape India's policy framework for Generative AI and responsible technology governance.



DSCI Proposed Global Alignment for SEBI's Consultation Paper on Responsible Usage of AI/ML

DSCI conducted a virtual industry engagement on SEBI's Cybersecurity and Cyber Resilience Framework (CSCRF) with 650+ industry professionals from financial, capital markets and cybersecurity domains. This was followed by a two-hour comprehensive reading session with 350+ participants on the framework providing in-depth walkthrough of its structure, key mandates, and compliance requirements.

Innovation Friendly Frameworks Proposed for DoT's Draft Amendment to the Telecom Cybersecurity Rules, 2025

DSCI submitted its response to the Draft Telecom Cybersecurity Rules, 2025 released by the Department of Telecommunications (Ministry of Communications), supporting the intent while emphasizing the need for proportionate, practical, and innovation-friendly frameworks. The recommendations included adopting risk-based approaches that limit obligations to telecom providers, harmonizing with existing laws, embedding privacy principles, and ensuring compliance mechanisms support rather than hinder India's digital innovation ecosystem.

MEMBERSHIP ENGAGEMENTS

TAKING STRATEGIC STAKEHOLDER INTERACTIONS FORWARD

From Delhi to Chennai: DSCI Member Symposium made Strategic Discourse

An engaging exchange of insights during the DSCI member symposiums brought ideas on establishing resilient, adaptable and future-proof security approach. The symposiums conducted in the cities of Delhi, Mumbai, and Chennai also hosted various startups where around 19+ startups demonstrated solutions for redefining cybersecurity and digital trust.



Building Ransomware Readiness for the Industry

As part of the mission to improve industry readiness on ransomware response, tabletop exercises were conducted for the organizations of GAIL, ONGC, UIDAI, Shriram Finance Limited, HDFC ERGO and Apollo Pharmacy to improve their ransomware response posture.

CENTRES OF EXCELLENCE

EMPOWERING LAW ENFORCEMENT WITH CYBERCRIME SKILLS AND
ENABLING INDUSTRY START-UPS WITH MARKET POTENTIAL

Centre for Cybercrime Investigation Training and Research (CCITR)

Over 3510 police
personnel trained
this quarter

- Long Courses: 375
- Short Courses: 71
- Virtual Training: 1482
- Special Virtual Training for Bengaluru City Police: 683



Building Cybercrime Investigation Capabilities through Hand-On Training Programs

The last quarter saw CCITR continue its mission to strengthen India's cyber investigation capacity through a series of specialized and hands-on training programmes. Between July and September 2025, multiple batches of flagship long and short courses were delivered to law enforcement, defence, and investigation agencies across the country.

- 'A Practical Approach to OSINT Tools and Techniques' trained 30 officers from the Indian Air Force, introducing them

to methodologies, tools, and techniques for gathering actionable open-source intelligence. In a similar vein, 'OSINT and Social Media Investigation' brought together 30 personnel from the Special Task Force (SAF), focusing on the importance of Operational Security (OPSEC) and management of sock puppet accounts for secure and effective social media investigations.

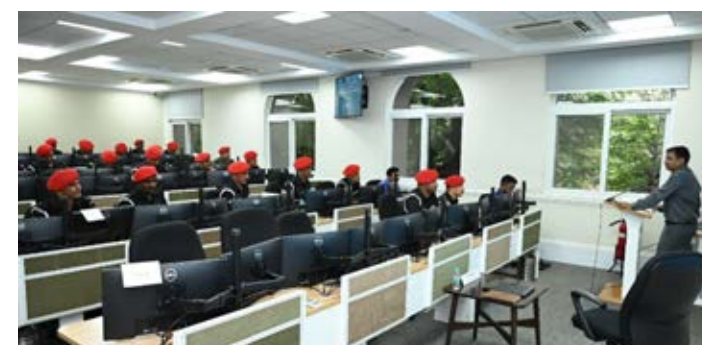
- 'Cryptocurrency Investigation (CI)' enabled 30 officers from the National Investigation Agency (NIA) and State Police to explore the fundamentals of blockchain, smart contracts, NFTs, and crypto exchange mechanisms. Another hands on training on, 'SimEx 402: Cryptocurrency Seizure and Forensics (CSF)' guided 19 district police personnel through a simulated 'Crypto Investment Scam' investigation, from tracing transactions to executing a digital asset seizure.

- The 'Build Your Drone' programme saw 7 selected police personnel from District CEN Police Stations learning the nuts and bolts of drone technology, including firmware, software, data storage, and challenges of drone forensics handling.

• Strengthening Cyber Investigation Fundamentals

The course on 'Digital Investigation Techniques' trained 30 officers from the Commercial Tax Department, covering the latest trends in cybercrime, digital forensics tools, the IT Act 2000, and the relevance of Section 63(4) under the *Bharatiya Sakshya Adhiniyam, 2023*. Similarly, 'Cybercrime Investigation Techniques' for 28 personnel from the Corps of Military Police (CMP) covered cybercrime threats, digital forensics

fundamentals, and the role of electronic evidence in modern investigations.



- The 'Basic Course: Cybercrime Investigation Techniques - Level 1' trained 86 police personnel from Bengaluru City Police Stations and 30 from Commissionerate, offering a foundation in OSINT, dark web analysis, blockchain basics, and evidence handling.
- Building on this, the 'Intermediate Course: Cybercrime Investigation Techniques - Level 2' for 54 Commissionerate personnel deepened their expertise in OSINT, cryptocurrency, and dark web investigations.



• Focused Interactions for Defence Personnel

Two half-day sessions were also conducted for 45 officers — including Colonels, Lt. Colonels, and Havildars from the Corps of Military Police (CMP) — enhancing their understanding of cyber investigation methodologies and emerging digital threats.

Sixth Phase of Internship at CCITR

The CCITR Internship Program continued its sixth phase wherein a total of 17 students including both law and technical students have completed their internship at CCITR.



Participants of CIDECODE, the CID Police Hackathon and the Cyber Law Ideathon who secured third place were offered internship opportunities at CCITR.

Over 1482 officers trained under CCITR's Virtual Training

Expert-led sessions helped Karnataka State Police stay updated on digital investigation techniques and emerging cyber tools. Some of the key sessions included: Cloud Forensics, Role of Banks in Digital Investigation, Content Blocking and Takedown Procedures, and RAID Forensics.

Cyber Forensics and Awareness Across Sectors

CCITR experts delivered awareness sessions on cyber forensics across universities and government bodies, reaching over 210 officers. These sessions at prestigious institutions and agencies expanded the centre’s outreach beyond law enforcement, strengthening awareness and capacity in digital investigation practices.

- ‘Role of Digital Forensics in Policing’ and ‘Malware Analysis’ at Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad.
- ‘A Primer on Digital Forensics’ at Birla Institute of Technology and Science (BITS), Pilani.
- ‘Capabilities of Law Enforcement Laboratory Design and Implementation Strategy’ at Institute of Forensic Science (UPSIFS), Lucknow.
- ‘Awareness on Cybercrimes’ at St. Joseph’s Pre-University College, Bengaluru.

- ‘Building Cyber Resilience in Cooperative Banks and Technology Driven Solutions for a Secured Digital Ecosystem’ at Regional Institute of Co-operative Management (RICM), Bengaluru.
- ‘Cybersecurity Career Opportunities’ at B.M.S. College of Engineering, Bengaluru.
- ‘Cybercrimes’ at University of Visvesvaraya College of Engineering (UVCE), Bengaluru.

TV9 Honors and Lauds CCITR’s Efforts

The CCITR team was awarded the TV9 Salute 2025 Award for Cybercrime Investigation and Excellence in capacity building.



Cybersecurity Centre of Excellence (CCoE)

New Startups Incubated to promote Cyber Excellence



Privsec Spotlight Discussed the Solutions to Future-Proof Banking Cybersecurity

CCoE’s Privsec Spotlight virtually hosted 50+ participants on the subject of *AI Framework for Banks* with a focus on AI-powered threat detection, regulatory compliance, and strategies to strengthen resilience in the banking sector.



AI Security Risks Unique to Banks		
Category	Risk	Description
Third Party Risk	Supply Chain AI Attacks	Risk from embedded AI in external platforms, vendors, or SaaS tools.
Bias & Ethics	Algorithmic Discrimination	AI inadvertently denies loans or flags transactions unfairly, leading to compliance or reputational issues.
Explainability	Opaque Decisions	Inability to explain or audit AI-driven actions, especially problematic in credit/lending decisions.
Drift & Surveillance	Model Drift & Hidden Failures	Gradual degradation of AI performance due to changes in behavior or data patterns.

Netherlands Embassy and CCoE Exchanged a Dialogue on Bilateral Cybersecurity Ties

CCoE hosted a delegation from the Netherlands Embassy, including Mr. Jeroen Bokhoven, Mr. Balaji V., and Ms. Sadhana Nagarajan, for a dialogue on advancing bilateral collaboration in cybersecurity. The discussions revolved around shared challenges, strategic opportunities, and avenues for capacity building, policy exchanges, and innovation-driven partnerships.



Cyber Dikshaa Begins Specialized Skill Training

The seven-day specialized training program equipped 200+ participants with essential cybersecurity skills. The program covered 45 hours of theory, 15 hours of hands-on experience, and practical modules on cyber threat mitigation, network security, and penetration testing essentials. The program is certified jointly by CCoE & Nasscom Future Skills Prime.



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