APRIL 2021

DSCI COMMUNITY NEWSLETTER

Cyber Security & Data Privacy



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

- **DarkSide Ransomware Attack on Colonial Pipeline**

  The DarkSide ransomware attack is a part of ransomware-as-a-service (RaaS) that mainly targets victims using ransomware and high paying organizations such as Colonial Pipeline. READ MORE

- **Emerging Cybersecurity Threats to be aware of in 2021**

  What are some of the top cybersecurity threats to look out for in 2021? The latest threat advisory includes recent cyber threats targeting businesses and individuals: Zeoticus 2.0, W97M, A Star Cruft Adds New Malware Trick, Harvests Information about connected Bluetooth Devices, Re-branded Satan Ransomware 5ss5c Stops Database-related Services and Processes. READ MORE

READ ALL ADVISORIES

CoE Engagements

National Centre of Excellence (National CoE)

- **Cyber Threat Intelligence (CTI) Webinar**

  National CoE conducted a webinar on the topic Cyber Threat Intelligence (CTI) which was attended by 120+ participants. The expert speakers were Mr. Boobeshwaran S.K, and Ms. Sapna Wadhwa from Microsoft India. The key topics covered in the webinar were Overview on CTI, Lifecycle and Types of CTI, OSINT, Threat Application Attribution, among several others.

- **15th edition of the Crypto Innovation Series**

  The webinar was focussed on 'Byzantine Agreement: Past, Present, and Future' and deliberated upon different technologies such as cryptocurrencies and blockchain and the role of Byzantine Fault Tolerance in present and future. The expert speaker for the session was Prof. John Augustine, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Madras. It was attended by 100+ participants.

Cybersecurity CoE Telangana (CCoE)

- **Business Email Compromise Webinar**

CCoE organized a session on Business Email Compromise: Prevention, Detection and Investigation, and Arete IR. The session had good participation and diverse questions from about 140 attendees, including personnel from various Cybercrime cells from Telangana. Sri S Harinath, ACP (SHO), Cybercrime, Rachakonda Police, Hyderabad delivered the welcome address and shared his experiences with the audience.

- **India's Cybersecurity Landscape Industry Drivers, Trends and Key Players**

CCoE CEO, Dr. Sriram Birudavolu shared his insights on the state of the Cybersecurity Industry in India at the India Cybersecurity Landscape event organized by the U.S. Commercial Service. Sri Jayesh Ranjan, Principal Secretary IT, Electronics & Communications, Government of Telangana and Mr Krishnan and Bhat Director, Technology Risk Advisory Nexdigm were among the other speakers.

Centre for Cybercrime Investigation Training & Research (CCITR)

- **Training Statistics of April 2021**

S. No.	Course Title	Participants Trained
1	2-Day Training Program	**06**
2	1-Day Training Program	**30**
3	**Total no. of Participants Trained**	**36**

- **2-Day Training Program for CEN Police Station**

Conducted a two-day virtual Training Program on “Cybercrime Investigation Techniques” for 6 personnel of the rank of inspector, sub-inspector and constable from Kalburgi City, Karnataka. In the above training, five subject matter experts were engaged in sensitizing the participants on latest cybercrimes with modus operandi used by criminals, important provisions of IT Act, investigation procedures while dealing with Social Media, Service Providers.



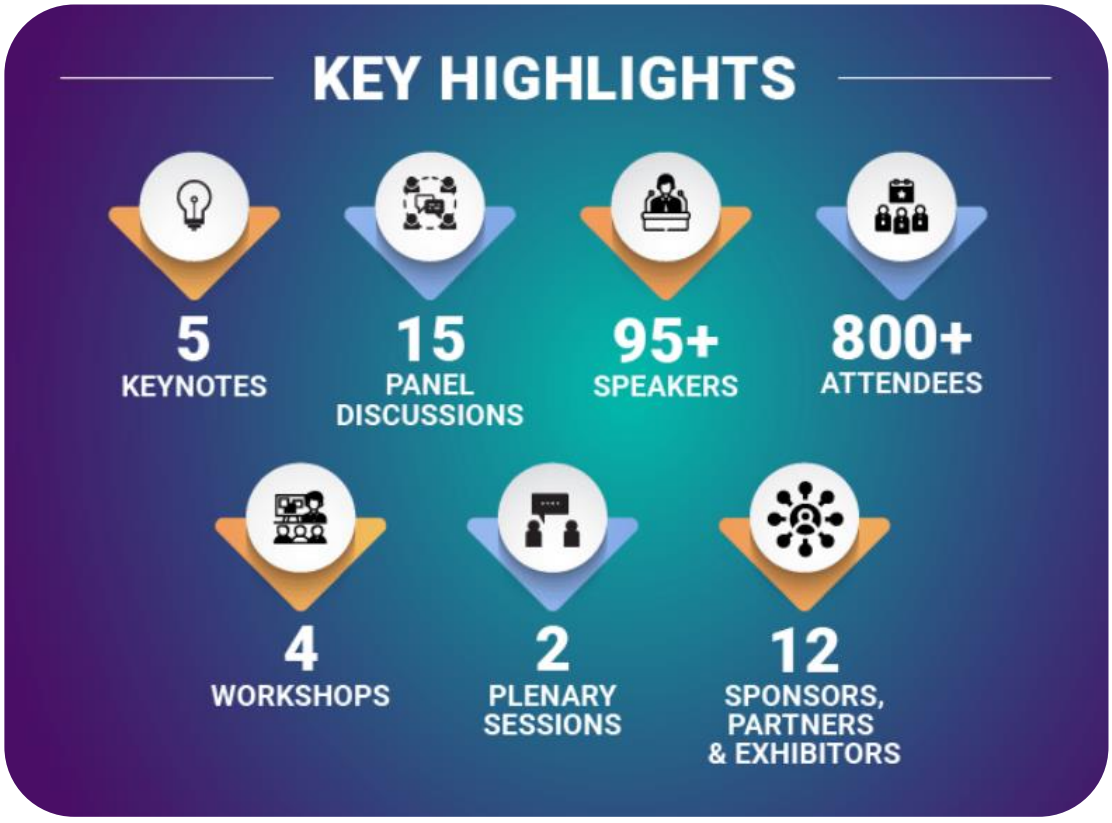
- **1-Day Training Program for Bangalore City Police (BCP)**

  Conducted a one-day exclusive training program on "Cybercrime Investigation Techniques" for 30 personnel from Bangalore City Police. The participating officers were of the rank of inspector, sub-inspector and constable. Six subject matter experts engaged to impart their knowledge on latest cybercrime trends, best practices for handling digital evidence, important provisions of IT Act 2000 and 2008 Amendments, handling password protected systems/documents, investigation procedures of Cybercrimes, basics of Digital forensics, and hands-on session on effective usage of digital forensic tools were also covered.

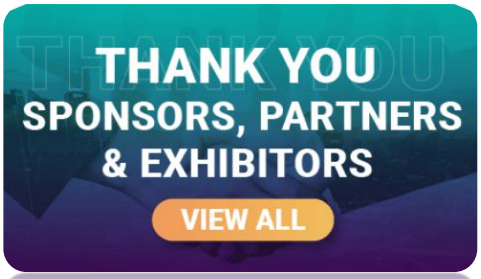
Past Events

Financial Conclave – FINSEC 2021

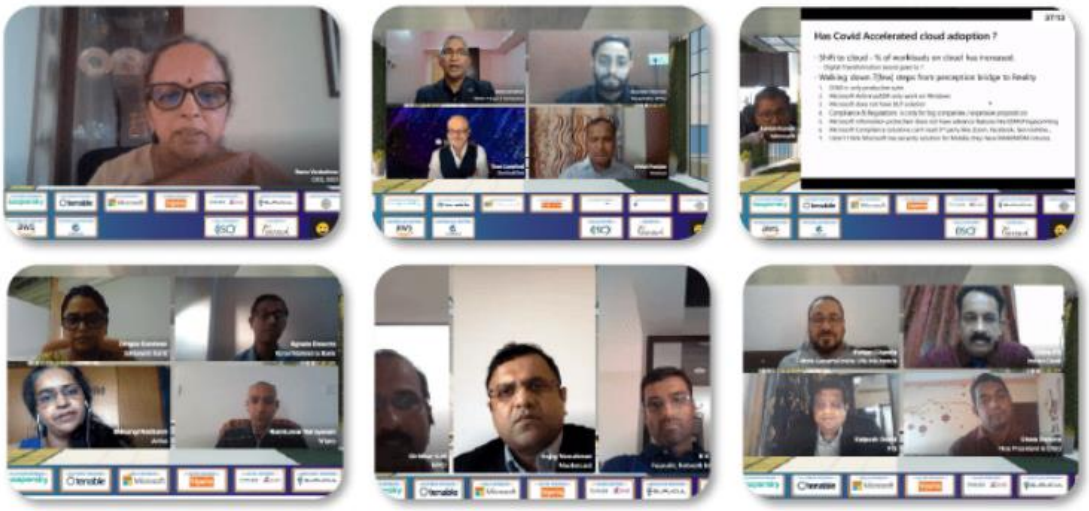
DSCI hosted the 3rd edition of FINSEC 2021, a two-day Financial Security Conclave in a fully virtual mode. The conference has been acting as a leading conference in the country, focusing on Cyber Security and Data Protection imperatives of the BFSI sector. This year's conclave showcased the growth trajectory of the country's financial sector and Security and Privacy concerns associated with current and possibly future digitization context. The two days of FINSEC focused on bringing together key stakeholders from Mutual Funds, Securities, Insurance & Pension sectors to deliberate on imperatives and preparedness on themes such as Consumer Trust, Resiliency for digital enterprises, Data Enterprises, Contactless transactions and payments, Financial Innovation, among others.







EVENT GLIMPSES



THANK YOU for making the 3rd edition of FINSEC 2021 a huge success. To watch the recordings of all knowledge-led sessions, visit DSCI YouTube channel.

WATCH SESSIONS



Please write to media@dsci.in