

About ISAC



Information Sharing and Analysis Center (ISAC)

Logo Philosophy

The logo of ISAC is a form of an abstract watchful eye with a dot that represents Individual, Information, Intelligence and India.

About ISAC

Incorporated in 2011, ISAC is a non-profit organization (Section 8) committed to securing the cyber space of the nation by providing credible platforms for Information Sharing & capacity development.

Vision of ISAC

ISAC has a focused vision of creating platforms and networks to bring diverse people together to start conversations on cyber security.



Information Sharing and Analysis Center is India's leading non-profit cyber security foundation.



Formed after the horrific Mumbai attacks to improve information sharing and cyber intelligence

Public-Private-Partner with NCIIPC,
Under Prime Minister's Office, GOI

Partner with CERT-IN, Under Ministry
of Electronics & IT, GOI

Partner with AICTE, Under Ministry of
HRD, GOI

About ISAC

- ISAC was created as a non-profit post the horrific Mumbai attacks to address the severe information sharing gaps between Intelligence agencies and promote cyber security at a National level
- ISAC has been closely associated with major Intelligence agencies for supporting their various activities related to counter-terrorism
- ISAC manages the National Security Database (NSD) Program that identifies the best security professionals in India for advancing and protecting Indian cyber space.
- ISAC has multiple platforms – such as MalCon, the International Malware Conference that brings together top agencies under one roof to discuss how to deal with next generation malware technologies.
- ISAC has various commercial arms that originally started/incubated as research ideas, including Cyberange and Clean Exit.
- Being a non-profit under strict transparent compliance of Section-8 company, all earnings of ISAC are spent on world-class R&D and platform development on Cyber Security, with a single focus of benefiting the nation.

Various Initiatives of ISAC



National Security
Database -
Certification for
Security
Professionals



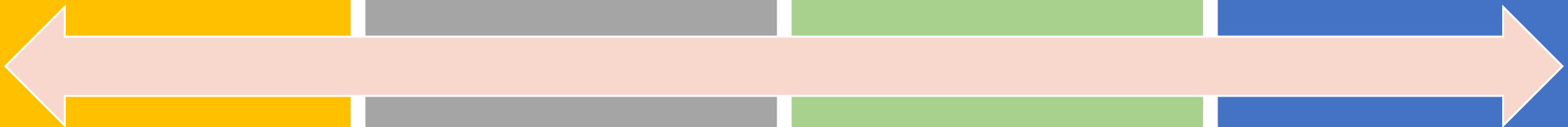
Clean Exit – Ethics &
behavior rating
platform with
Fidelity Insurance



Cyberange – Next
generation
simulation platform
for learning cyber
security



Defend The Flag –
Security event series
in collaboration
with NCIIPC &
CERT-IN



Various Initiatives of ISAC



SEQURE
Physical Safety
Standards



MalCon –
Malware
Conference



Hanubot –
Cyber Safety
Comic Series



Breach Point –
Vulnerability
Disclosure
Program





- Post amendment of IT Act 2000, National Critical Information Infrastructure Protection Center (NCIIPC) has been created by Government of India as the statutory body u/s 70(A) to protect all CII sectors in the country.
- NCIIPC is the nodal agency for all measures to protect nation's critical information infrastructure and is tasked to protect and deliver advice that aims to reduce the vulnerabilities of critical information infrastructure, against cyber terrorism, cyber warfare and other threats.
- ISAC is a PPP Partner with NCIIPC for CII Protection



- The Indian Computer Emergency Response Team (CERT-IN) operates under the auspices of, and with authority delegated by, the department of Electronics and Information Technology, Ministry of Communications & Information Technology, Government of India. Vide notification published in Part II, Section 3, Sub-section (ii) of the Gazette of India, Extraordinary, Dated 27th October 2009.
- ISAC is a MoU Partner with CERT-IN
- ISAC mandate covers conducting Defend The Flag Event series for CERT-IN, supporting "Breach Point" Vulnerability disclosure program to protect Indian Cyberspace and develop cyber security communities in India.



- All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner.
- The purview of AICTE (the Council) covers programmes of technical education including training and research in Engineering, Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts, Hotel Management and Catering Technology etc. at different levels.
- ISAC and AICTE have entered in an MoU to develop 100,000 professionals each under National Security Database and Clean Exit Program

Other Collaborations of ISAC



- ISAC is a partner with MDI Gurgaon for conducting National Cyber Security Fellowship / Scholar Programs for senior management.

ISAC is having MoUs with the following organizations:

- **SAMSKRITI Foundation** – For promotion of Sanskrit language and the art of Conlanging (creating artificial languages) to promote the field of cryptanalysis.
- **MCG** – For promotion of Artificial Intelligence and Machine Learning in various areas including Medical, Drone technologies and Data analysis.
- **OP Jindal University** – For promotion Fellowship program in National Security and advancing R&D in legal research using AI

ISAC conducts the Hackathon for GCCS 2017



India hosted the world's largest "Global conference on Cyber Space" (GCCS) in 2017, under the Ministry of Electronics and IT, with Cyberange hosting the official Hackathon for the conference where delegates from over 120 countries participated in the challenge.

ISAC also conducted the **BIMSTEC** Technical workshop in 2019 for Government of India.

Did you know?

- From critical government agencies to major corporate houses, ISAC is the preferred Investigation agency for most complex cyber attacks that requires swift analysis and confidentiality.
- ISAC is the preferred Forensic investigation partner for various organizations such as Tata Communications, NSDL, SEBI and others.
- ISAC conducts over 14 conferences every year with top CISOs across various sectors in India.

About the National Security Database



3000+ CADETS | 100+ FALCONS | 400+ GUARDIANS | 15+ LANCERS

National Security Database is a prestigious certification program from Information Sharing and Analysis Center (ISAC), awarded to credible & trustworthy Information security experts with proven skills to protect the National Critical Infrastructure & economy of the country. The empanelment is restricted to Indian Citizens.



Used by top intelligence agencies and critical Industry sectors in India

Launched by Sri Sachin Pilot in 2011, the then Minister of State, IT, Govt. of India

Stringent certification requires 8 hours of hands-on examination – less than 10% pass in first attempt.

MoU with AICTE to create 100,000 professionals under the National Security Database program.

Clean Exit was originally created to prevent misconducts by IT professionals, developers and ethical hackers under NSD.

Certification provided by **Information Sharing and Analysis Center**, India's leading cyber security non-profit foundation.

Various ranks in NSD

Cadet

- Information Security Foundation - Theory Exam

2 Hour Online Exam

Intervention Officers

- First responders for Cyber crime
- For Law students and Lawyers

Falcon

- Penetration Testing
- Reverse Engineering
- Digital Forensics
- Web App Security
- Mobile Security
- Malware Analysis
- Exploitation

8 Hour Lab Exam

Guardian

- Power Sector
- Transport Sector
- Aviation Sector
- Banking Sector
- Healthcare Sector
- Shipping Sector
- Law & Policy

Based on Experience

Lancers

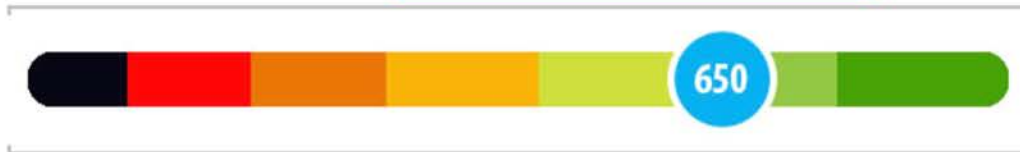
- Nominated leaders who have made an impact in the cyber security domain
- Contributed significantly to India's cyber defense and intelligence

HR Products and Services – Clean Exit, ISAC Incubated



Employee Ethics Review Report

Clean Exit Rating as on 20-Sep-2017



Name

Last Name Patel

First Name Nitesh

CE Ratings

	Company Name	Feedback	Date
Current	Premier L Hotels	No Violations reported	09/04/2017
	Wellness Resorts	Abused a client in meeting	01/02/2017
Disputed	Foodie App & Co	Downloaded Torrents in Office	04/14/2016
	Foodie App & Co	Submitted Fake Travel Bills	03/22/2016

Blacklist employees who misbehave or engage in misconducts

Find best employees with detailed rating for hiring your next big team

Rate vendors and professionals and get financial guarantee on behavior of workforce

Cyber Security Products | Cyberange, ISAC Incubated



Hyacinth – Red Teaming

- Advanced Adversary Attack Simulation Platform



Warfare Simulation Platform

- Designed for CXOs
- Drive ISO 27001 and compliance goals with multiple stakeholders



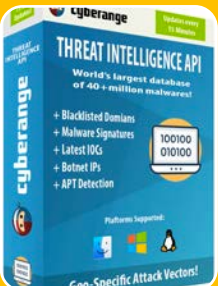
Smart City Simulation Platform

- Cyber Physical System that simulates over 12 critical sectors in Smart Cities
- Simulate attacks and protect smart cities



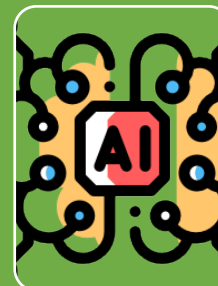
Virtual Labs

- 300+ scenarios
- Start University courses in cyber security and Machine Learning instantly with global students



Threat Intelligence Feed

- Sensors in 100+ countries for IOCs
- Stop malicious IPs, Domains, URLs, Phishing sites instantly on your networks



Artificial Intelligence

- Conversational chat bot with NLP, Application of AI for the: Virtual Lab, healthcare sector, BFSI, weather forecasting, Power sector, fashion and Pharmaceutical

Rajshekhar Pullabhatla – Director,
Former Microsoft, CISSP with over 20
years of experience in product design
and technical project management.



Group Capt Anand Naidu (Retd) - Director

30+ years in Indian AirForce, Director
Personnel, Former ADG, Doordarshan and
All India Radio, Adjunct Prof, CADL
NALSAR Univ of Law; Transactional
Practitioner : Aviation, Media and Cyber
Law; at NALSAR Univ of Law,



Brig Ram Chillar, SM, VSM Cyber Security Advisor**

Former Military Intelligence Head, Distinguished
career of over 30+ years in the Indian Armed
Forces. Advisor, ISAC



Karthik Varma - CTO,
B.Tech with over a decade of
experience in Cybersecurity,
Compliance, IoT Security, Development
and Product Engineering.



Dr. Amanish Lohan – Operations Head

Dist. National Security Fellow
PhD Management, MA (Diplomacy, Law and Business),
BEng. (Hons.) UK



Usha Rengaraju - CTO, ML

AI Specialist with deep experience in cybersecurity,
Official Kaggle Grandmaster for 2020, Brand
Ambassador for HP.



Reach US

Information Sharing and Analysis Center

India's leading cybersecurity non-profit foundation

PPP with NCIIPC, under Prime Minister's Office, Government of India

Partner with CERT-IN, MeitY and AICTE, Ministry of HRD

Website: <https://www.isacindia.org>

Reach us for help:

Support Email: support@isacindia.org

Self Service Portal: <https://helpdesk.isacindia.org/> Contact

us: <https://www.isacindia.org/contact-us/> Helpline: +91 8882-560-560

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