



GLOBAL CYBERPEACE CHALLENGE 4.0

WORLD'S LARGEST CYBER SECURITY HACKATHON

WWW.CYBERCHALLENGE.NET



Global CyberPeace Challenge focuses on **Global Trust, Integrity, Safety and Privacy** through finding solutions to some pressing problems that the world faces. The objective of the challenge is to present technical challenges to identify and award talent and to tap their innovative approach to solving critical real-world problems.



CyberPeace | Foundation



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Infosec**



Challenges

The Global CyberPeace Challenge is segregated into three challenges: **Cyber Policy & Strategy Challenge**, **Capture the Flag (OT & IT)**, **Peace-a-Thon**

Cyber Policy and Strategy Challenge

A

Welcome back to the fourth edition of the Global CyberPeace Challenge! Gear up and get ready to take part in one of the largest simulations of the International cyber crisis. It will be your strategies and policies coupled with necessary trade-offs against the clock and wit of the other teams.

A simulated scenario will test the teams and players on their knowledge in foreign policy and cybersecurity and will then decide their worth as the next potential Leader of Cyber Security & Policy and the Winner of the competition.

Capture The Flag (CTF) [IT & OT]

B

The CTF track of the challenge will be conducted as regional rounds in various countries. Best teams from the regional rounds will then compete at a new CTF challenge during the grand finale.

Peace-a-Thon

C

After the list of problem statements is published, participants will be given a stipulated time to produce solution proposals. These proposals will be evaluated by the panel comprising of the stakeholders that were part of the problem statement formulation process along with industry and other experts.

Phases of the Competition

Track 1 – Cyber Policy and Strategy Challenge

1. Registration

- One team – 1-5 members
- During the registration phase, participants will be providing details about themselves along with answers to 3 subjective and 2 objective questions. Based on the profile and answers to the questions 50 teams will move up to the elimination phase of Track 1.

2. Elimination (50 Teams)

- A form with scenario-based questions will be shared with the participants, and based on the answers received top 10 teams/participants will be shortlisted for the Grand Finale.
- Situation analysis test in the form of organisations being under cyberattack.

3. Grand Finale (10-12 teams)

- The grand finale of this track will be divided into two stages:
- Stage 1 (Semi-Final) – The shortlisted participants will be given a problem statement and 8 hours to come up with a policy-based solution in form of a report and a one-pager dossier, which in turn will be presented to the jury to move to the final round.
- Stage 2 (Finale) – Top 5 teams to compete in the Grand Finale. The teams will be given the same problem statement where each team will be representing different countries. The teams have to come up with a policy-based solution as per the allotted country, the countries will be allotted as per a draw of cards by the teams. An updated report and dossier are to be submitted and presented as the final entry.

Track 2 – Capture The Flag (CTF)

1. Registration: During the registration phase, participants will be providing details about themselves.

2. Elimination:

a) IT-CTF : Elimination round will be conducted in a 36-hour jeopardy style hackathon virtually, where participants will be provided with a vulnerable simulation and they would be required to identify/capture the flags. Each flag will have predefined points. Teams/Individuals with maximum points will be selected for the next round.

b) OT-CTF : Teams will be grouped in 8 and a link to the vulnerable system will be provided to the participants, a fixed time duration of 6 hours will be provided to each group to play the CTF. Top 5 teams will proceed for the next round.

Phases of the Competition

3. Grand Finale:

a) IT-CTF : The Grand Finale will be conducted in a 36-hour jeopardy style hackathon, where participants will be provided with a new vulnerable simulation and they would be required to identify/capture the flags. Each flag will have predefined points. Top three teams/individuals with maximum points will be announced winners.

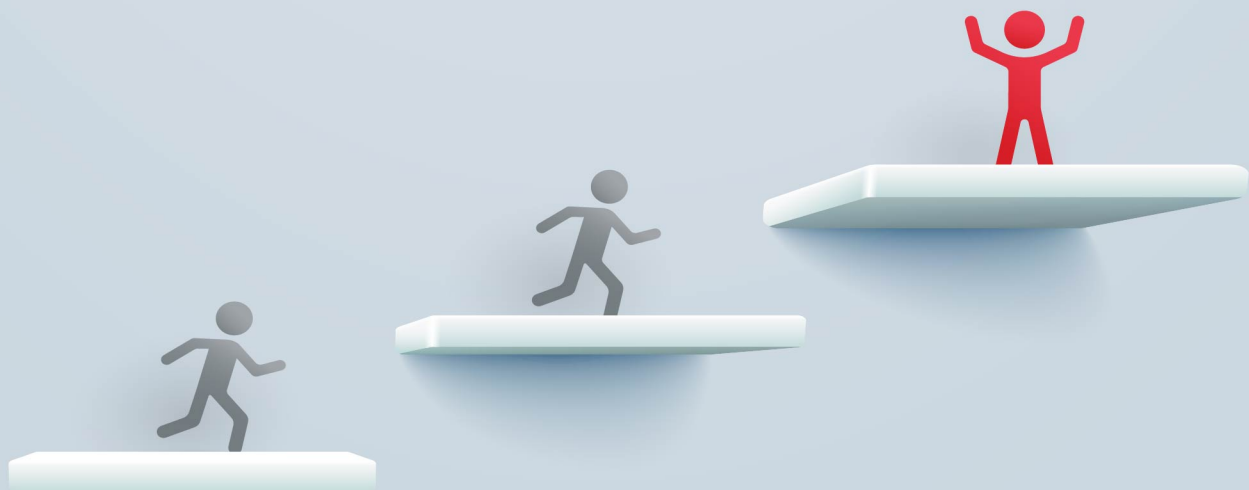
b) OT-CTF : A new vulnerable system will be created for the finale. A fixed time duration of 8 hours will be provided to the participants to play the CTF. Top 3 teams will be declared as winners based on their performance.

Track 3 - Peace-a-Thon : The Innovation Challenge

1. **Registration:** During the registration phase, participants need to register and provide details about themselves along with the proposed solution against the problem statement. Participants need to submit a detailed idea of the proposed solution along with a prototype either in PDF or PPT format.

2. **Elimination:** Top 10 teams will be selected for the Grand Finale based on the responses received.

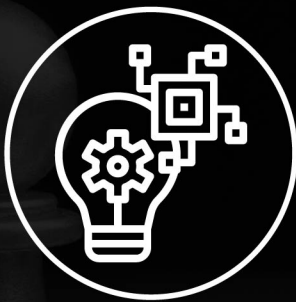
3. **Grand Finale:** During the Grand Finale of this track, a 36-hour window will be provided and the teams will be creating a working solution against the ideas submitted in the elimination round. Codes for evaluation to be submitted on either GITHUB or GITLAB. 15 minutes will be provided to each team during the jury round. Based on the remarks received from the jury and points earned, top three teams will be selected as winners of this track.



Who Can Participate?

Global CyberPeace Challenge is a worldwide initiative that seek to provide a unique platform to innovators and developers including cybersecurity experts, technologists, community leaders, civil society bodies, students, developers, UX/UI designers, business analysts, education professionals, advisors, mentors, entrepreneurs, thought leaders, and investors.

We are also committed to ensuring gender diversity in the cyber security workforce of the future.



INNOVATORS



DEVELOPERS



**CYBERSECURITY
EXPERTS**



PROFESSIONALS



ENTREPRENEURS



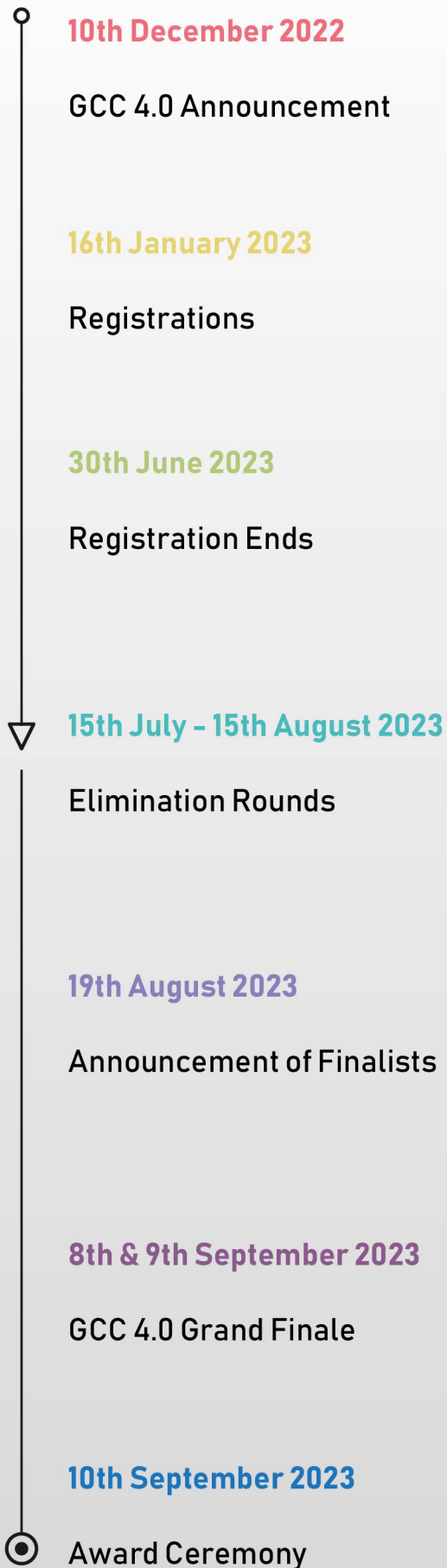
STUDENTS



Timelines



**GLOBAL CYBERPEACE
CHALLENGE**





GLOBAL CYBERPEACE CHALLENGE

THE JOURNEY

Global CyberPeace Challenge

The Journey

Global CyberPeace Challenge 1.0 (GCC)

The inaugural version of The GCC was organized in 2017 in collaboration with Ministry of Electronics and Information Technology (MeITy), that saw a huge participation of approx 2500 members from more than 50 countries. **The challenge was organised in two rounds, Regional/Elimination Round and The Grand Finale.** The Grand Finale of GCC 1.0 was organized as a Curtain Raiser Event of Global Conference on Cyber Space (GCCS) which was organized in India.

The prize distribution ceremony was graced by the Hon'ble Prime Minister of India Shri Narendra Modi accompanied by the then Prime Minister of Sri Lanka Shri Ranil Wickremesinghe and ITU Secretary General, Mr Houlin Zhao. The stage was also shared by the then IT minister of India Shri Ravishankar Prasad along with other Union Ministers of India.

The event was live covered on Doordarshan and CNN which was viewed by almost 1 billion people of the Republic of India, it was also aired in other countries with the estimated reach of more than 1 million.

Glimpses of GCC 1.0

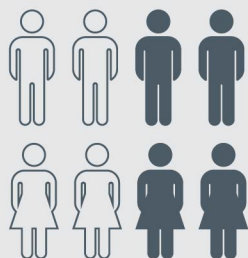


Global CyberPeace Challenge 2.0

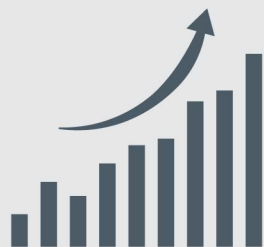
The world was hit by the pandemic in 2020, which was the year when GCC 2.0 was to be hosted. Hence, the second edition of GCC was hosted virtually. A third challenge was introduced in the second edition of GCC : **Cyber Policy & Strategy Challenge** (the policy challenges associated with cyber crisis and conflicts). Despite the competition being hosted virtually, the second edition of GCC saw a huge response in terms of the participating countries. With a participation of more than 2000 individuals from 70 countries GCC was now one of the world's largest Cybersecurity Challenge.



70 Countries



**2000+
Participants**



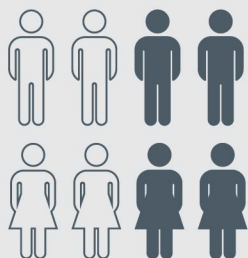
**11.5 Million
Reach**

Global CyberPeace Challenge 3.0

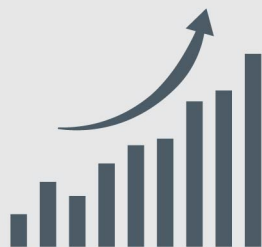
GCC 3.0 was also hosted virtually in the third edition as well. The third edition of GCC became the world's largest cyber security challenge with a participation of more than 3000 individuals in more than 1700 teams from 113 countries. Global CyberPeace Challenge 3.0 was divided into three tracks: Cyber Policy & Strategy Challenge, Capture The Flag (CTF) and Peace-a-Thon: The innovation challenge. The participants were mentored to ideate, collaborate, innovate and develop pathbreaking solutions by our experts. We received a very optimistic response from all the stakeholders and participants for GCC 3.0.



113 Countries



**3000+
Participants**



**12.25 Million
Reach**



Distinguished Guests



Shri Narendra Modi

Hon'ble Prime Minister of India



Shri Ranil Wickremesinghe

Hon'ble Prime Minister of Sri Lanka



Mr Houlin Zhao

Secretary General, ITU



Shri Ravishankar Prasad

Minister of Electronics and Information Technology & Law and Justice, Government of India.



Ms. Julie Inman-Grant

eSafety Commissioner
Government of Australia



Mr. Tobias Feakin

Ambassador
Cyber Affairs and Critical Technology
DFAT, Government of Australia



Mr. Rakesh Maheshwari

Scientist G and Group Coordinator,
Cyber Laws & E-Security
MeitY, Government of India



Mr. Maarten Botterman

Chair, ICANN Board of Directors
ICANN



Shri Manoj Sinha

Minister of Dept. of Telecommunications,
Government of India



Col Nidhish Bhatnagar

Director
School of IT, Artificial Intelligence
and Cyber Security (SITAICS)
Rashtriya Raksha University



Dr. Robert Nowill

Cyber Security Challenge UK



Prof. Scott J Shackelford

Professor, Indiana University



Distinguished Guests



Ms. Iravati Damle

Director, Government Affairs, India
Zoom Video Communications



Mr. Aseem Kumar

Officiating Executive Director
UN Global Compact Network India



Mr. Ivan Buetler

Founder and Board Member
Compass Security



Ms. Genie Gan

Head of Government Relations &
Public Affairs, APAC, Kaspersky



Mr. Keith Cantillon

Senior Academy Training
Engineer, Palo Alto Networks



Dr. Nagarathna A

National Law School of India
University, Bangalore



Ms. Annalaura Gallo

Head of Secretariat
Cybersecurity Tech Accord



Mr. Pradipto Chakrabarty

Regional Director
COMPTIA



Mr. Sameer Raje

Country GM and Head of India
Zoom Communications



Ms. Daphnee Iglesias

Policy Officer
World Wide Web Foundation



Mr. James Yacone

SANS



Mr. Christoph Zwicker

Managing Director, The Hacking Labs



Mentors & Jury

Mentors



Mr Hemal Patel
SVP India Operations
Sophos



Ms Priyanka Kohli
Technical Advisor, GIZ



Ms Shraddha Sharma
Founder, YourStory



Mr Aguilar Javier
UNICEF



Mr Brijesh Singh
Maharashtra Cyber Police



Mr Sean Duca
Regional Chief Security
Officer for Asia Pacific,
Palo Alto Networks



Mr Pablo Hinojosa
APNIC



Major General DA Chaturvedi
PVSM, AVSM, SM
Addl. D.G. Territorial Army

Jury



Mr. Stelios Valavanis
OnShore Security



Ms. Bessie Pang
POLCYB



Mr. Scott Shackelford
Ostrom Workshop



Mr. Andreas Kuehn
East-West Institute



Mr. Nigel Jones
IAAC



Mr. Andreas Haggman
DCMA

Global CyberPeace Challenge

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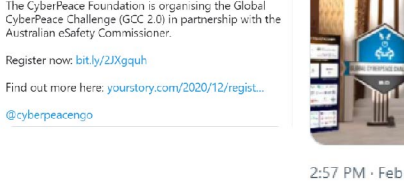
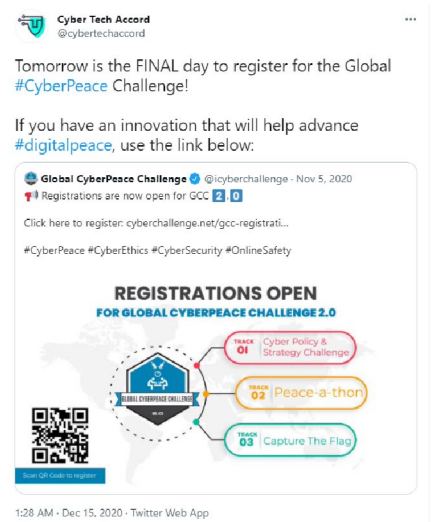
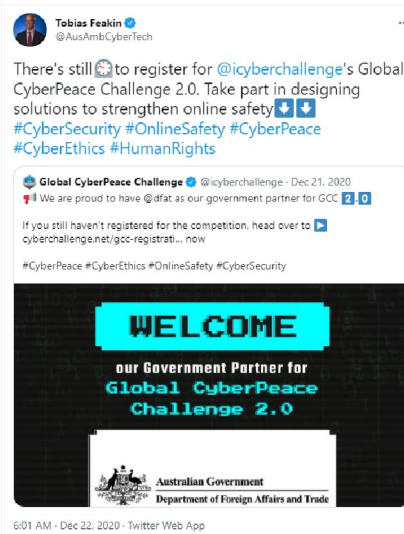


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GCC in News

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India to Host Global Conference on Cyber Space 2017: A Giant Leap Towards a Secure and Inclusive Cyberspace

16-November-2017 16:17 IST

- GCCS 2017 to be much bigger than its previous editions
- The Curtain Raiser event to kick-off from 26th November
- A 36-hour Grand Finale of Global Cyber Challenge - Peace-a-thon to take place in the GCCS 2017
- A nearly paperless event in which entire chain starting from pre-registration to travel to hotel booking to meals to session check-in will be done through App and Web

India, for the first time ever, is going to host the **Global Conference on Cyber Space (GCCS)**, one of the world's largest conferences in the field of Cyber Space and related issues, on 23 & 24 November 2017, at Aerocity, New Delhi. The Hon'ble Prime Minister of India **Shri Narendra Modi** will inaugurate the mega event, while **Shri. Sushma Swaraj**, Hon'ble Minister of External Affairs will deliver the keynote address in the Validation function.

Initiated in 2011 in London, second GCCS was held in 2012 in Budapest with focus on relationship between internet rights and internet security, which was attended by 700 delegates from nearly 90 countries. The third edition of GCCS was held in 2013 in Seoul with commitment to Open and Secure Cyberspace. The fourth version GCCS 2015 was held on April 16-17, 2015 at **The Hague, Netherlands** which saw participation from 97 countries.

Themed on **CyberAHL: A Secure and Inclusive Cyberspace for Sustainable Development**, this is the fifth edition of GCCS wherein international leaders, policymakers, industry experts, think tanks and cyber experts will gather to deliberate on issues and challenges for optimally using cyber space. The overall goals of GCCS 2017 are to promote the importance of achievements and human rights in global cyber policy, to defend the status quo of an open, interoperable and unfragmented cyberspace, to create political commitment for capacity building initiatives to address the digital divide and assist countries, and to develop security solutions in a balanced fashion that duly acknowledge the importance of the private sector and technical community.

While briefing the press, **Shri Ravi Shankar Prasad**, Hon'ble Minister for Electronics & IT and Law & Justice, said, "This is a historic moment for all of us to host the fifth edition of the Global Conference of Cyberspace in India. I believe it is recognition of India's emerging role as a massive cyber power accelerated by the Digital India push which has acquired international acknowledgement. The GCCS 2017 is certainly in accord with the Hon'ble Prime Minister's vision to transform India into a digitally empowered country. GCCS 2017 will give the world's cyber community a unique opportunity to learn from global experience and expert insights, and discover more about the technology-led transformation being engineered in India. As India is poised to become a US\$1 Trillion digital economy and lead the digital revolution in the world, it is imperative to formulate and put across a robust cyber space."

"The GCCS 2017 is going to be four times bigger than its previous edition in terms of its magnitude. The last conference held in The Netherlands had about 1800 delegates and I am happy to announce that we have over 18000 delegates who will participate in person. There will also be virtual participation from over 3800 locations across the world. We will be connected in an interactive mode. We have had over 40 Run-up events around the world since March 2017 to precede the main event that received an unprecedented response from the policy makers, industry, academia, civil society and think tanks. We look forward to cooperation and knowledge sharing among countries to implement and replicate successful initiatives as one of the major expected outcomes of this conference," added **Shri Prasad**.

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Press Information Bureau
Government of India
Ministry of Electronics & IT

GCCS 2017

Day 1 of The Curtain Raiser sets the tone for the mega event

21-November-2017 12:54 IST

- Winner of the Hackathon Challenge hosted by State Bank of India felicitated
- GCCS 2017 set to begin from 23rd November, inaugural session to be addressed by the honorable Prime Minister of India - Shri. Narendra Modi

An action-packed week leading to the Global Conference on Cyberspace 2017, kicked off today with a 2 day Curtain Raiser. The first day of the curtain maser began with the 36-hour challenge in the Grand Finale of the Global Cyber Challenge called Peace-a-thon, one of the major highlights of the GCCS 2017. The Global Cyber Challenge is one of the major GCCS 2017 event conducted with the Ministry of Electronics and Information Technology (MeitY), National Critical Information Infrastructure Protection Center (NCIIIPC), MyGov, Cyber Peace Foundation (CPF) and Policy Perspectives Foundation (PPF) as collaborators.

The open challenge to computer wizards, hosted by top Universities worldwide for competing in a Hackathon and an Appathon had 15 top winning teams and the CTF winners competing for the top honor that would be closed at 2100 hours on the second day (21st November) of the Curtain Raiser. The open Cyber Challenge has attracted millions of registered users of MyGov, professionals and tens of thousands of scholars/students from Premier Institutions.

As a side event to the Hackathon Grand Finale, the State Bank of India also hosted **Hackathon**, wherein ideas to strengthen their soon to be launched app YONO (You Only Need One) were invited from the participants. The top three ideas were recognized with a prize money worth INR 25,000, INR 15,000 and INR 10,000 and two consolation prizes worth INR 5,000 each. The prizes were transferred to the individual winners' bank accounts through BHIM UPI App, in the presence of Mr. Sangeet Gupta, President & CEO, NeGD and Mr. Manojkumar Mahapatra, CIO, SBI.

Session on Digital Policy - Key Imperatives:

NASSCOM and DSCI hosted a half-day session on Digital Policy that covered topics of relevance from policy angle and deliberate on the role of stakeholders in the changing landscape. The event saw diverse set of speakers and participation from range of stakeholders.

The multi stakeholder discussion examined issues from varied perspectives, allow better understanding and more informed policy decision-making. As a techno-legal-commercial platform, the need for balancing interests of the stakeholders, as well as the trade-offs that policy-making should contend with, the outcome of the deliberations will be appropriately fed into the Plenary and Parallel tracks of GCCS. The panel panel saw high profile speakers like Mr. Rama Vedavare, CEO DSCI, Mr. Rajeev Kotharia, CE - ICRIER (Indian Council for Research on International Economic Relations), Mr. S Chandrasekhar, Microsoft, Mr. Ganesha Goldate, Lead Cyber Law, Vakil & Datta Associates, Mr. Varun Gokul, DSCI, Mr. Bhawar Acharya, Facebook, Mr. Rohan Bhatnagar, IBM and Mr. Sudhanshu Pandey, DoC while, Mr. Ganesh Kapoor, Deloitte moderated the panel.

GCCS: Winners of Global Cyber Challenge

November 24, 2017 DA Bureau DigiStartups



INDIAN EXPRESS

Thursday, February, 01, 2018

Government to hold global challenge to build cyber taskforce for India

By **Kumar Vikram** | Express News Service | Published: 07th October 2017 08:45 PM |
Last Updated: 07th October 2017 08:45 PM | A+ A- |



Cyber security | File Photo

With a view to identify and build a task force of technically competent and talented individuals could be called cyber defenders and deployed for critical cyber security roles, the government has organised a global cyber challenge. The initiative comes in the backdrop of increased instances of cyber frauds and other risks on digital platforms.

The Ministry of Electronics and IT in collaboration with Cyber Peace Foundation (CPF) is organising a global cyber challenge and the government's digital platform 'MyGov' has invited people to participate. Officials said that with the main objective being empowerment of cyber security, the challenge will be based on different problem statements to which participants will render an effective solution in the form of an app or a project.

The aim of these events is to foster problem-solving capabilities of the youth by introducing them to real world cyber threats and to come out with technologies that can translate as effective solutions.

Officials said that these cyber challenges will also help in congregating ideas, concepts and technologies to be turned into practical solutions for cyber security issues. "This will help in fostering a community of talented cyber security experts and cyber security startups to support the Government of India initiatives of Secure Digital India, Start-up India, Skill India and Make in India for creating a peaceful and harmonious cyberspace and a secure cyber ecosystem," said an official.

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Team of EY Professionals Wins the Operational Technology Cyber Challenge

EY has announced today that a team of EY professionals has won the Capture the Flag Operational Technology (OT) challenge in the prestigious Global Cyber Challenge conducted by the Ministry of Electronics and Information Technology (MeitY) and the National Critical Information Infrastructure Protection Center (NCIIIPC). The three-member team comprising Tanoy Bose, Vignesh Durairaj and Vijay Kumar, successfully hacked into a simulated smart city. The trio for their distinguished feat were felicitated by the Hon'ble Prime Minister of India, Shri Narendra Modi.

The team (titled 'Bitvijays') of EY professionals had five hours to identify various systems of a simulated smart city and hack a metro line to gain control of a driverless metro. The final challenge was a faceoff between the top two teams for hacking an open source electronic health system.

Burgess S Cooper, Partner - Cybersecurity, EY India, said "Our team of EY professionals has made EY India very proud at such an esteemed national platform, for which I would like to extend my heartiest wishes to Tanoy, Vignesh and Vijay. Their win is also a reinforcement of our commitment to encourage personal upskilling and professional enhancement, thus, addressing cybersecurity risks, vulnerabilities and needs of businesses."

The participants/teams were presented puzzles, programs with security vulnerabilities or systems to break into. Embedded in the puzzles, programs or systems were "secret keys" or "flags." CTF was divided into two categories, namely IT and OT. Capture the Flag (OT) was a cybersecurity challenge.

BREAKING NEWS

PM MODI AT GLOBAL CYBER CONFERENCE IN DELHI

Scan QR Code to view the full video of Prize Distribution Ceremony of Global Cyber Challenge 2017

GCC in News

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The Ministry Of Electronics And Information Technology (MeitY), The Australian Government's eSafety Commissioner And UN Agencies To Support The Global CyberPeace Challenge

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SANS Institute to Support the Global CyberPeace Challenge with Capture the Flag Tournament

Thousands of cybersecurity professionals around the world are competing for an opportunity to participate in the grand finale GRID NetWars Tournament

NEWS PROVIDED BY
SANS Institute
Dec 03, 2020, 10:50 ET

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CyberPeace Foundation announces the launch of Global CyberPeace Challenge 2020 along with Palo Alto Networks, Tech Accord, SANS, Kaspersky to name a few.

October 29, 2020 | Gouri Achary | Business | 0

Business News This Week > Business > CyberPeace Foundation announces the launch of Global CyberPeace Challenge 2020 along with Palo Alto Networks, Tech Accord, SANS, Kaspersky to name a few.

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Home > Blog > Contribute and Compete on a Global Scale: Your Global CyberPeace Challenge 2.0 Invitation

Tanya Yee Kirk

Contribute and Compete on a Global Scale: Your Global CyberPeace Challenge 2.0 Invitation

SANS will support the Global CyberPeace Challenge 2.0 with a GRID NetWars Tournament. Register by December 15 to compete.

December 3, 2020

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[HOME](#) [BUSINESS](#) CyberPeace Foundation announces the launch of Global CyberPeace Challenge 2020 along with Palo Alto Networks, Tech Accord, SANS, Kaspersky to name a few.

CyberPeace Foundation announces the launch of Global CyberPeace Challenge 2020 along with Palo Alto Networks, Tech Accord, SANS, Kaspersky to name a few.

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CyberPeace Foundation concludes Global CyberPeace Challenge and eRaksha



09 February, 2021
by ANI

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EVENTS

Register for the Global CyberPeace Challenge supported by MeitY, Australian Government and UN agencies

By Team YS | 15th Dec 2020



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NEWS

October 29, 2020

Cybersecurity Tech Accord joins CyberPeace Foundation in the Global CyberPeace Challenge



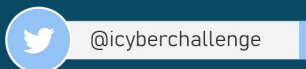
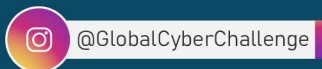
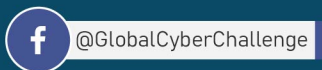
The Ministry of Electronics and Information Technology (MeitY), the Australian Government's eSafety Commissioner and UN Agencies to Support the Global CyberPeace Challenge

ANI | Updated: Dec 14, 2020 17:21 IST



**The Best Value comes from
The Integrity of Successful &
Working Perfectly.**

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