



GLOBAL CYBERPEACE CHALLENGE 4.0

WORLD'S LARGEST CYBER SECURITY HACKATHON



Jointly Organised by:





GLOBAL CYBERPEACE CHALLENGE 4.0



3
Editions



130 Countries



7500+
Participants



14.5 Million
Reach



The Global CyberPeace Challenge is an initiative dedicated to fostering **Global Trust, Integrity, Safety, and Privacy** by addressing some of the most pressing cybersecurity and digital challenges faced by the world today. This challenge is designed to serve as a platform for identifying and recognizing exceptional talent while encouraging participants to showcase their innovative approaches to solving critical, real-world issues.

The primary objective of the challenge is to present participants with complex technical problems that reflect current global cyber security and digital safety concerns. Through this process, the challenge aims to inspire creativity and ingenuity, enabling participants to develop groundbreaking solutions. The competition not only highlights individual and team excellence but also fosters a spirit of collaboration and innovation ultimately contributing to building a safer and more resilient digital ecosystem.



CyberPeace



The Commonwealth



Autobot
Infosec

Challenges

The **Global CyberPeace Challenge** offers participants three distinct tracks, each tailored to test and elevate their expertise in critical areas of cybersecurity, policy-making, and innovation. These tracks are designed to simulate real-world scenarios and inspire innovative thinking while fostering collaboration among the brightest minds worldwide.

Track 1



Cyber Policy & Strategy Challenge

A high-stakes simulation of an international cyber crisis, this track immerses participants in one of the largest and most complex scenarios of its kind. Teams will need to craft and execute strategies and policies, navigating critical trade-offs under intense time pressure while competing against the ingenuity of other groups.

Participants will face a simulated environment that challenges their expertise in foreign policy, cybersecurity, and crisis management, pushing them to demonstrate their ability to lead decisively. Success in this track will crown the most capable team as the next potential leaders in Cybersecurity Policy and Strategy and declare them the winners of the challenge.

Track 2



Capture the Flag Challenge (IT & OT)

This track tests participants' expertise in tackling cybersecurity challenges across Information Technology (IT) and Operational Technology (OT) domains. Teams will compete in intense problem-solving scenarios, identifying and mitigating vulnerabilities in a competitive environment. The challenge brings together top talent globally, offering a unique platform to demonstrate technical prowess and innovation in cybersecurity.

Track 3



Peace-a-Thon : The Innovation Challenge

This track focuses on innovation and problem-solving, where participants address real-world challenges by developing impactful solutions. Teams will analyze critical problem statements, brainstorm creative approaches, and present their proposals to a panel of experts. The Peace-a-Thon emphasizes collaboration and ingenuity, aiming to drive practical advancements in cyber security and global digital safety.

Phases of the Competition

Registration

- Teams can consist of 1–5 members.
- Participants must provide detailed profiles and respond to three subjective and two objective questions.
- Based on the submitted profiles and answers, 50 teams will advance to the elimination round.

Elimination Phase (50 Teams)

- Teams will tackle scenario-based questions designed to test their ability to analyze and respond to simulated organizational cyberattacks.
- The top 10–12 teams will qualify for the Grand Finale based on their performance in these assessments.

Grand Finale (10–12 Teams)

The Grand Finale will be an in-person event divided into two stages:

Stage 1 (Semi-Final):

- Teams will represent different countries and work on a simulated cyber crisis scenario.
- They will have 8 hours to develop a policy-based solution, which includes a comprehensive report and a one-page dossier.
- Submissions will be presented to the jury, and the top 5 teams will advance to the final round.

Stage 2 (Finale):

- Teams will receive updated developments related to the initial scenario.
- Each team will represent their assigned country (allocated via a card draw) and must adapt their solutions accordingly.
- A revised report and dossier will be submitted and presented to the jury. The best-performing teams will be declared the winners.

Phases of the Competition

Track 2: Capture The Flag (CTF)

Registration

- Teams can consist of 1–3 members.
- Participants must provide their personal details during registration to enter the competition.

Elimination Phase

IT-CTF:

- A 36-hour virtual jeopardy-style hackathon will challenge participants to identify and capture flags in a simulated vulnerable system.
- Each flag carries predefined points, and the teams or individuals with the highest scores advance to the next round.

OT-CTF:

- Teams will be grouped into pools of 8 and provided with access to a vulnerable system for a 6-hour session.
- The top 5 teams based on performance will qualify for the Grand Finale.

Grand Finale

IT-CTF:

- Conducted as a 36-hour in-person jeopardy-style hackathon with a completely new simulation.
- Teams/individuals will capture flags to accumulate points, and the top three scorers will be declared winners.

OT-CTF:

- Participants will face a newly designed vulnerable system in an 8-hour in-person CTF session.
- The top three teams will be announced as winners based on their final performance.

Phases of the Competition

Track 2: Capture The Flag (CTF)

Registration

- Teams can consist of 1–3 members.
- Participants must submit their personal details along with an outline of their proposed solution to a predefined problem statement.
- A detailed concept document (PDF/PPT) explaining the proposed solution must also be uploaded during registration.

Elimination Phase

- Based on the quality and feasibility of the submitted proposals, the top 10 teams will be selected for the Grand Finale.

Grand Finale

- Held as an in-person 36-hour event, where teams will develop a working prototype of their solution.
- Completed codebases must be submitted via platforms like GitHub or GitLab for evaluation.
- Teams will have 15 minutes to present their solutions to the jury, showcasing their prototypes and explaining their impact.
- The top three teams, based on jury feedback and scoring, will be crowned winners.

Who Can Participate?

The **Global CyberPeace Challenge** is a premier global initiative designed to bring together a diverse community of innovators and changemakers. It serves as a unique platform for **cybersecurity experts, technologists, community leaders, civil society organizations, students, developers, UX/UI designers, business analysts, education professionals, mentors, entrepreneurs, thought leaders, and investors** to collaborate and address pressing global challenges in the digital landscape.

This initiative is not only a celebration of talent and innovation but also a step toward building a more inclusive future. **We are dedicated to fostering gender diversity in the cybersecurity workforce**, ensuring equitable opportunities for all and empowering a balanced representation in shaping the cyber world of tomorrow.



INNOVATORS



DEVELOPERS



CYBERSECURITY EXPERTS



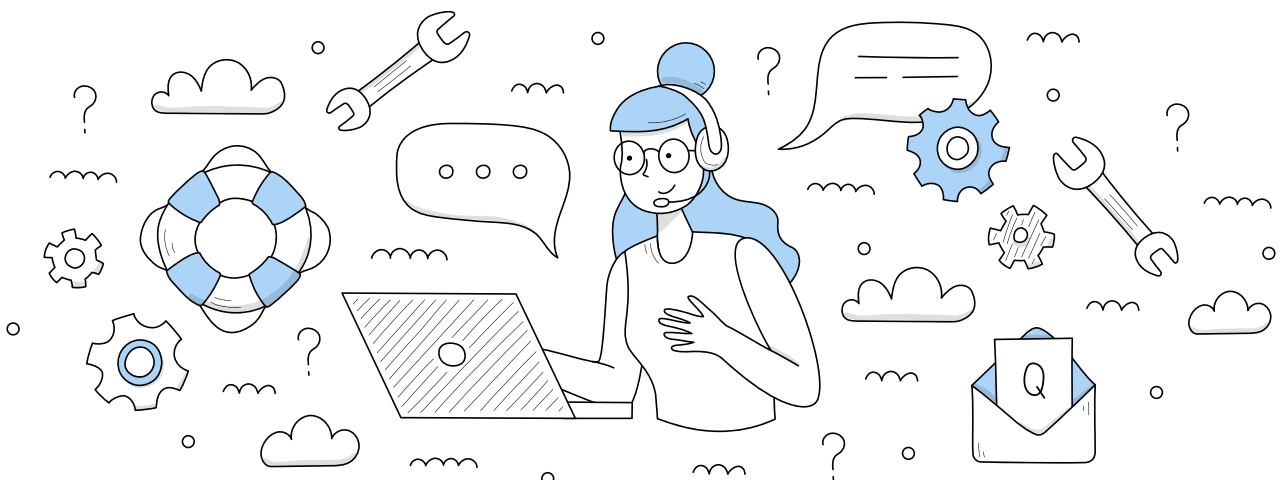
PROFESSIONALS



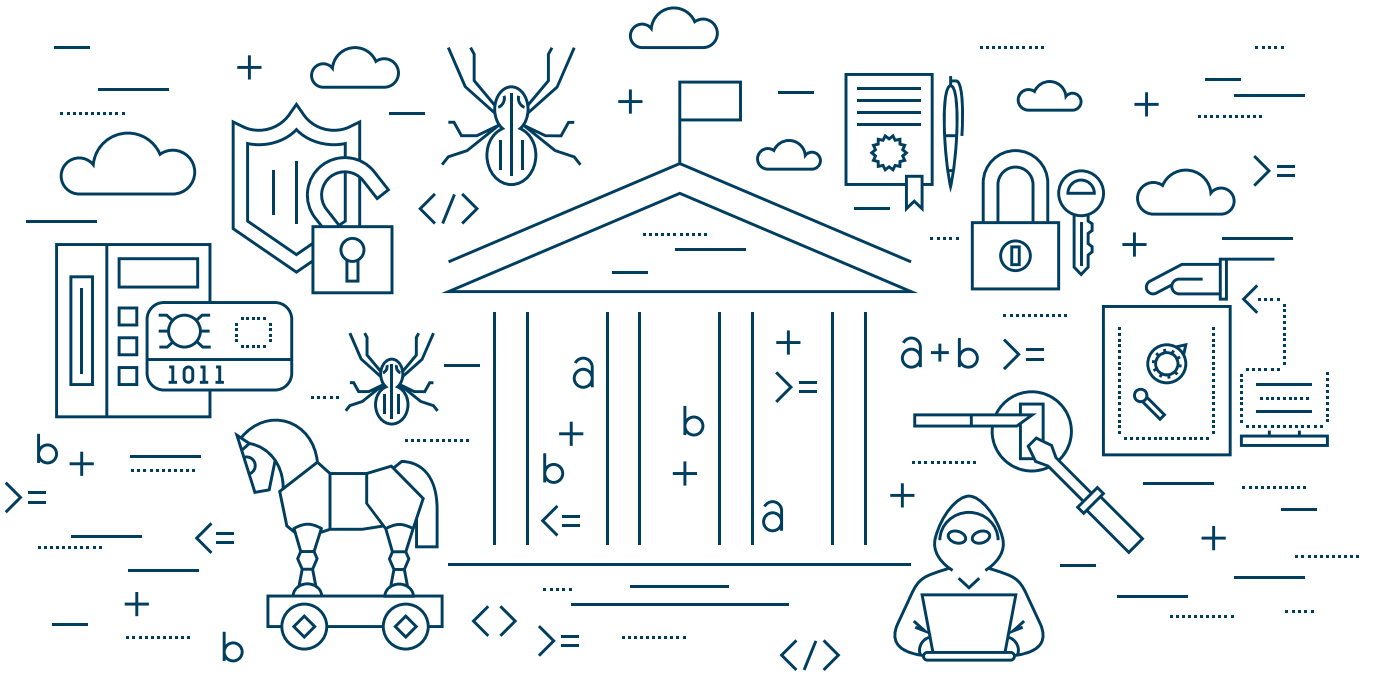
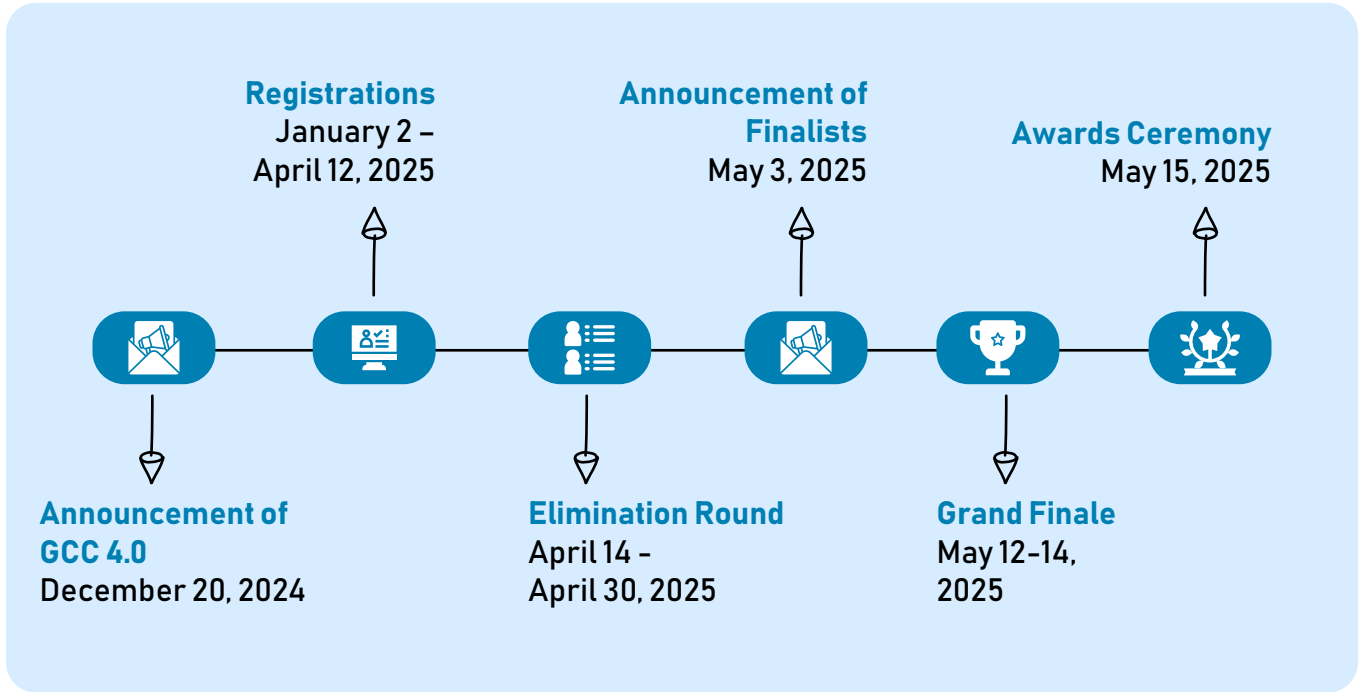
ENTREPRENEURS



STUDENTS



Timelines





GLOBAL CYBERPEACE CHALLENGE

THE JOURNEY



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

PAST SPONSOR & SUPPORTERS

Jointly Organised by:



CyberPeace



The Commonwealth



Autobot Infosec

In Collaboration with



Social Media Buzz

eSafety Office @eSafetyOffice · Dec 7, 2020
 Registrations are open for @icyberchallenge's **Global CyberPeace Challenge**. Watch @twetynjules message of support and sign up to participate & create pioneering solutions in to online safety challenges: cyberchallenge.net/gcc-registrati... #CyberPeace #CyberEthics #CyberSecurity #OnlineSafety

Global CyberPeace Challenge @icyberchallenge · Dec 3, 2020
 Message from @twetynjules, Australia's @eSafetyOffice Commissioner as she extends her support for GCC 2.0 and highlights the importance of #Cyberpeace and #Cybersecurity in today's world.

Register now: cyberchallenge.net/gcc-registrati...
 #CyberEthics #OnlineSafety



1:15 · 206.8K views

Tobias Featini @AusAmoCyberTech
 There's still time to register for @icyberchallenge's Global CyberPeace Challenge 2.0. Take part in designing solutions to strengthen online safety. #CyberSecurity #OnlineSafety #CyberPeace #CyberEthics #HumanRights

Global CyberPeace Challenge @icyberchallenge · Dec 21, 2020
 We are proud to have @atf as our government partner for GCC 2.0

If you still haven't registered for the competition, head over to: cyberchallenge.net/gcc-registrati... now

#CyberPeace #CyberEthics #OnlineSafety #CyberSecurity



8:04 AM · Dec 22, 2020 · Twitter Web App

India in Czech Republic @IndiaCzPr
 Indické ministerstvo elektroniky a informačních technologií podporuje Global CyberPeace Challenge - do této celosvětové soutěže zaměřené na inovace v kyberprostoru je stále možné se přihlašovat.

Global CyberPeace Challenge @icyberchallenge · Dec 11, 2020
 We are proud to have the Ministry of Electronics and Information Technology, Government of India as our supporter for GCC 2.0

If you still haven't registered for the competition, head over to: cyberchallenge.net/gcc-registrati... now!

#CyberPeace #CyberEthics #CyberSecurity #OnlineSafety



1:40 AM · Dec 14, 2020 · Twitter for iPhone

SANS Institute @SANSInstitute
 The CyberPeace Challenge is aimed at identifying new cyber talent & inspiring the development of innovative solutions to critical real-world problems. All skill levels are welcome to join the Global CyberPeace Challenge. @icyberchallenge #CTF

Learn more: sans.org/u/19JK



12:10 AM · Dec 13, 2020 · Hootsuite Inc.

Cyber Security Challenge UK @CyberChallengeUK
 Calling all #cyber talent! this one's for you!

Be part of something awesome and sign up - registration extended until 25 Dec 🎉👉

Global CyberPeace Challenge @icyberchallenge · Dec 16, 2020
 REGISTRATIONS DEADLINE EXTENDED 🎉

Be a part of our #CyberPeace squad by registering for GCC 2.0

Head over to: cyberchallenge.net/gcc-registrati... now

#CyberEthics #OnlineSafety #CyberSecurity



1:51 PM · Dec 23, 2020 · Twitter for iPhone

Cyber Tech Accord @cybertechaccord
 Tomorrow is the FINAL day to register for the Global #CyberPeace Challenge!

If you have an innovation that will help advance #digitalpeace, use the link below:

Global CyberPeace Challenge @icyberchallenge · Nov 5, 2020
 Registrations are now open for GCC 2.0

Click here to register: cyberchallenge.net/gcc-registrati...

#CyberPeace #CyberEthics #CyberSecurity #OnlineSafety



1:28 AM · Dec 10, 2020 · Twitter Web App

Life at Palo Alto Networks @lifeatpanw
 We're proud to be a strategic partner of the upcoming Global Cyber Challenge! The objective of the challenge is to both present technical challenges to identify talent and to tap their innovative approach to solving critical real-world problems. cyberchallenge.net



Kaspersky @kaspersky
 We are proud to be working together with @icyberchallenge to sponsor "Peace-A-Thon", a challenge to solve real-world problems assimilated from various stakeholders in tech and non-tech spaces. Register now: cyberchallenge.net/gcc-registrati...



CSA Singapore @CSASingapore
 Cybersecurity needs young talent! We join @icyberchallenge in its support for the Global CyberPeace Challenge, a series of competitions and workshops organized by @cyberpeaceorg. Stay tuned for the opening of registrations. @icyberchallenge

CSA @CSASingapore
 Cybersecurity needs young talent! We join @cybertechaccord in its support for the Global CyberPeace Challenge, a series of competitions and workshops organized by @cyberpeaceorg. Stay tuned for the opening of registrations. @icyberchallenge

CSA Singapore @CSASingapore
 Congratulations to CSA officers Ang Guo Gen, Kok Kiat Han and Teo Kia Meng for coming out tops in the Global Cyber Peace Challenge 2.0's Operational Technology Capture The Flag (OTCF)!



2:57 PM · Feb 10, 2021 · TweetDeck

ICMEC @ICMEC_official
 Bring forward your solutions to the most pressing issues facing cybersecurity in the Global CyberPeace Challenge 2.0. Registration is open until Dec 15.

cyberchallenge.net/gcc-registrati...

Social Media Buzz

Klee Aiken @a_klee

.@cyberchallenge was an excellent way to kick-off a great week @ #GCCS2017, here's hoping the initiative carries over to #GCCS2019. Thanks to @cyberpeacego for inviting @APNIC to work with the talented teams!

10:27 AM · Nov 20, 2017 · Twitter Web Client

Narendra Modi Office @namo_office

PM @narendramodi awarding the winners of cyber peace hackathon at the inauguration ceremony of 5th Global Conference on Cyber Space (#GCCS2017) at Aerocity, New Delhi.

Tweet your reply

Digital India @DigitalIndia

#GCCS2017 through the pictures | #TheCurtainRaiser was the mark of the success journey of @gccsofficial held at Aerocity, New Delhi. The event was conducted with a two day long #GCCSHackathonChallenge followed by a number of interactive sessions & partners. 1/2

1:41 PM · Dec 8, 2017 · Twitter Web Client

Cyber Peace Foundation @cyberpeacego

Some really serious coding happening here at @JWMariottiDelhi. #GCCS2017 #Hackathon - The Conclusion

MyGovindia and 5 others

3:30 PM · Nov 21, 2017 from New Delhi, India · Twitter for Android

4 Retweets · 1 Likes

GCCS Official @gccsofficial

Best of luck, participants! #CyberSafeIndia

Cyber Peace Foundation @cyberpeacego · Nov 21, 2017

Intensity at its highest! Participants pursuing their activities as member and experts from the Cyber World guide them during the final hours of Global Cyber Challenge. #GCCS2017

3:28 PM · Nov 21, 2017 from New Delhi, India · Twitter for Android

4 Retweets · 1 Likes

NCIIPC India @NCIIPC

Info Sec professionals get ready for the Operational Technology #CTF leg of @gccsofficial hosted at #NCIIPC #Cybersecurity #GCCS17 #SCADA @cyberpeacego

3:11 PM · Nov 20, 2017 · Twitter Web Client

GCCS Official @gccsofficial

#GCCS2017 : Hon'ble @PMOIndia Sh. @narendramodi awarding the winners of cyber peace hackathon @mygovindia

10:48 AM · Nov 23, 2017 · Twitter Client

6 Retweets · 1 Likes

Sean Duca @SeanDuca

14 teams working on a CTF contest looking at IT/OT challenges as well as the peace-a-thon where ideas and solutions will be built to make India #CyberSafe. Great work and good luck to the teams! @mygovindia #GCCS2017 @DigitalIndia @gccsofficial

Palo Alto Networks @PaloAltoNetworks · Nov 20, 2017

Sean Duca with Hackathon participants at the 5th Global Conference on Cyber Space in Delhi #GCCS2017 @cyberchallenge

8:29 PM · Nov 20, 2017 · Twitter for iPhone

GCCS Official @gccsofficial

While many of us will sleep, these digital warriors will be working on different innovative solutions for the next 21 hours to bag the coveted prize in #GCCS2017 hackathon finale!

Global Challenge @cyberchallenge · Nov 20, 2017

And the hacking continues: overnight (10:34 PM) @gccsofficial @DigitalIndia @cyberpeacego

10:48 PM · Nov 20, 2017 · Twitter Web Client

GCC in News



GCCS: Winners of Global Cyber Challenge

November 24, 2017 | DA Bureau | DigStartups



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 (NCIIPC). 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.

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



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 platform.

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.

The team (titled 'BitvJays') 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 (CTF) used cybersecurity.



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

GCC in News

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



CyberPeace Foundation Concludes Global CyberPeace Challenge And ERaksha

CyberPeace Foundation concludes Global CyberPeace Challenge and eRaksha



09 February, 2021
by ANI

Print this article
Font size 15

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 on
Dec-03, 2020, 10:59:47



EVENTS

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

By Team YS | 15th Dec 2020



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.

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

Deepa Venk

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, begins by December 13 to January 13, 2021.

December 3, 2020

NEWS TICKER [June 28, 2021] Special Times Celebrated 20 Years Of Publishing From A Legacy Of News Pioneers



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.

October 29, 2020 Gouri Achary Business 0

NEWS

October 29, 2020

Cybersecurity Tech Accord joins CyberPeace Foundation in the Global CyberPeace Challenge



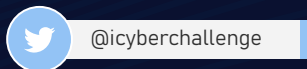
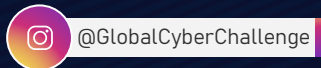
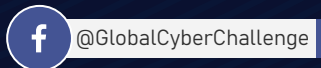
The Ministry of Electronics and Information Technology (MeitY), the Australian Government's eSafety Commissioner and UN Agencies to Support the Global CyberPeace Challenge

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

Jointly Organised by:



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gcc@cyberpeace.net