CYBER WARFARE

SYMPOSIUM 2021

19TH -20TH-21ST NOV 2021

10:00 AM - 5:00 PM IST

Presented by

CYBERFRAT ™
AN ERM COMMUNITY

In association with

ANOMALI

Knowledge Partner

V4WEB
CYBERSECURITY

MESSAGE

"The best defense is a good offense" is a popular saying that has been proven to be true not just in military but also in many other organisations. India is positioned among the third-tier countries on a spectrum of cyber warfare capabilities. Also, India is currently considered to have a less mature cyber warfare armoury and capability than the 'Big Six' – China, North Korea, Russia, Israel, the UK, and US – but this may change over time since its capability is growing.

The Cyber Warfare Symposium 2021, organised by CyberFrat in association with Anomali, aims to highlight the offensive side of cybersecurity and look at newer ways of cyber operations so as to get India ahead of its adversaries.

The levels of discussion at the three days CWF Symposium 2021 will focus on developing capabilities, gathering intelligence, understanding the new-age cyber weapons. learning cyber strategies from war heroes and much more. With thought-leadership sessions from veterans of defence and corporate world and practical simulations such as The Battlefield, CWF Symposium 2021 aims to create a 'warlike' environment to help best prepare organizations and their respective cyber warriors.

I look forward meeting you all cyber soldiers virtually on the inaugural session on Cyber Warfare Symposium 2021.

Jai Hind.

Ritesh Bhatia
Convener & Founder V4WEB Cybersecurity

INTRODUCTION

The inaugral **CYBER WARFARE SYMPOSIUM 2021,** aims to connect key cybersecurity leaders, experts responsible for ensuring the robustness of their respective organisation cyber posture and the protection of their organization's critical assets.
Get ready and come forward on the cybersecurity battlefield with your peers to devise a real-time war strategy to defeat a common enemy.

CYBER
SURGICAL STRIKES

LEARNING WAR TACTICS
FROM WAR HEROES

BUILDING YOUR
SWAT TEAM

CYBER
WARFARE
Symposium 2021

MEET THE NEW AGE
CYBER WARRIORS

CLOUD
MISCONFIGURATIONS-
MANAGING NEW AGE
CYBERWAR

NEXT-GEN WEAPONS
FOR CYBER WARFARE

THE BATTLEFIELD -
CYBER ATTACK SIMULATION

IMPLEMENTING ADVANCED
DECEPTION TECHNOLOGIES

AGENDA

(DAY-1, 19TH NOVEMBER 2021)

10:00 AM - 10:30 AM

KEYNOTE SESSION

10:30 AM -11:00 AM

THE CASUALTIES OF CYBERWARFARE - WE THE CITIZENS

Cyberwar is not just an attack on critical infrastructure or networks. Nation state actors are now also attacking we the citizens on an on going basis. Salami attacks, polarisation, job scams and much more are now originating from other countries in order to shake India's economic and cultural foundation. In this session, well-known cybercrime investigator, **Ritesh Bhatia** will talk about such recent attacks on We The Citizens, who are the real Casualties of Cyberwar.

11:00 AM - 12:00 PM

LEARNING WAR TACTICS FROM WAR HEROES

The wars of the past will not be different compared to the wars of the future. Since cyber wars are a relatively newer form of warfare, this session aims at highlighting strategic insights from the Indian Defence Forces on war and engagement tactics. With the increasing sophistication of cyber threats and the extent of damages caused by breaches growing exponentially, this session aims to draw special attention to newer techniques and strategies adopted by experienced raditional warfare defence forces that can be mirrored by cyber security professionals in their quest of safeguarding, managing and neutralizing the enemy. Are you and your organization war ready?

AGENDA

(DAY-1, 19TH NOVEMBER 2021)

12:00 AM - 12:15 AM

NETWORKING SESSION

12:15 AM - 01:15 AM

CYBER SURGICAL STRIKES

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01:15 PM - 01:30 PM

QUIZ

Be part of the cyberwarfare quiz, check your knowledge based on the sessions for the day and win amazing CyberFrat goodies.

01:30 PM - 02:15 PM

LUNCH BREAK / NETWORKING

AGENDA

(DAY-1, 19TH NOVEMBER 2021)

02:15 PM - 03:00 PM

BUILDING YOUR SWAT TEAM

Learn how to make a world-class cybersecurity SWAT (Special Weapon and Tactics) team which understands the importance of a well-rounded & objective of cyber incident response plan that covers importance of crisis decision-making and how its execution is carried out effectively.

02:15 PM - 03:00 PM

UNMANNED FORCES - AIML ROLE IN CYBERWARFARE

Over the years we have heard about AIML & its ability to analyze vast quantities of data at speeds we humans can't manage, which helps us make better decisions. Security leaders are increasingly turning to AI and ML-based defenses against cyberattacks as pessimism grows over the efficacy of human-based cybersecurity defense efforts. But AI is also increasingly apparent as an attack tool, where it has to be referred to as offensive AI.

03:45 PM - 04:00 PM

NETWORKING BREAK

AGENDA

(DAY-1, 19TH NOVEMBER 2021)

04:00 PM - 04:45 PM

ACHIEVING STRONG SECURITY POSTURE WITH THREAT INTELLIGENCE

Learn how to make a world-class cybersecurity SWAT (Special Weapon and Tactics) team which understands the importance of a well-rounded & objective of cyber incident response plan that covers importance of crisis decision-making and how its execution is carried out effectively.

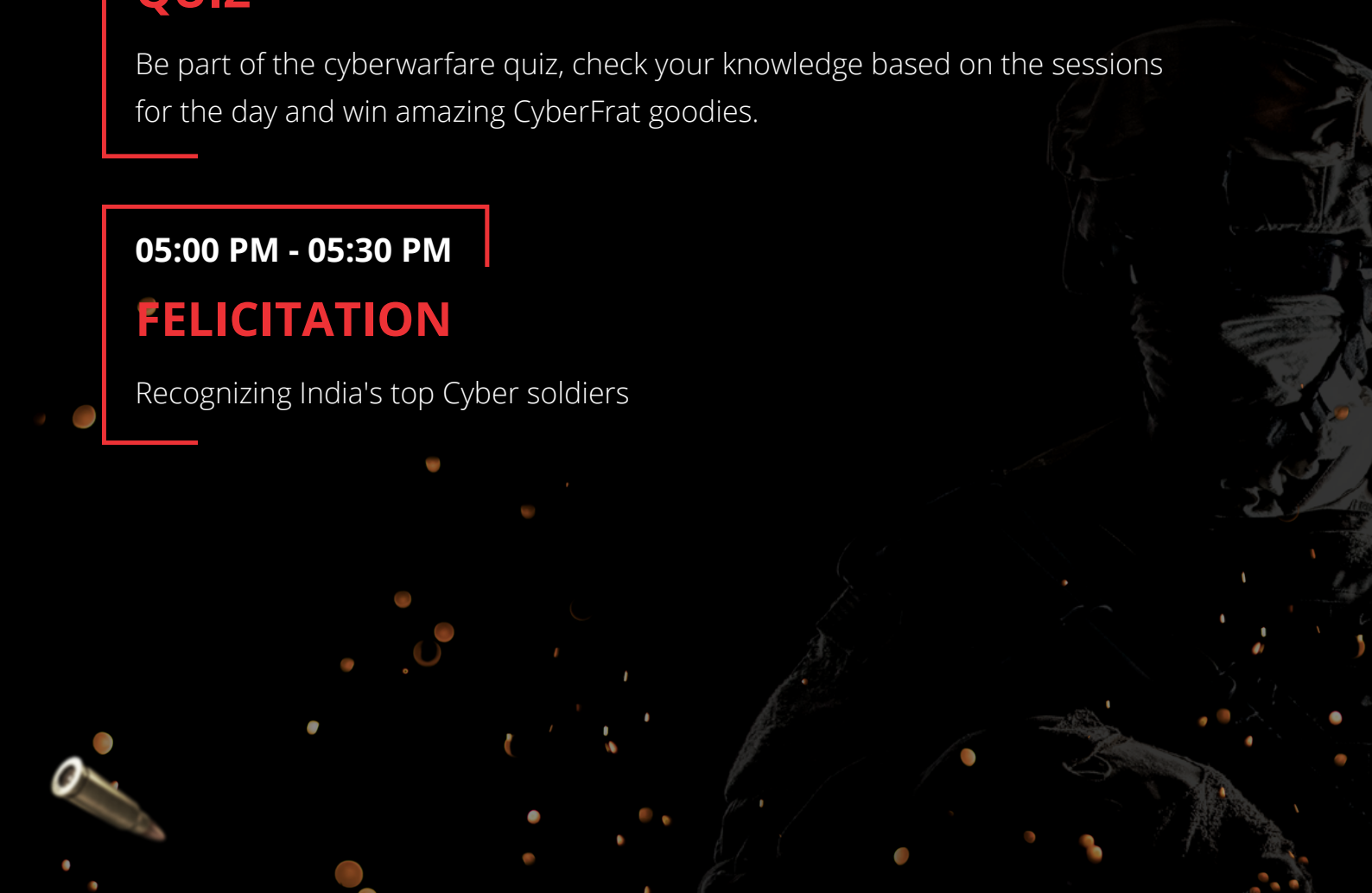**04:45 PM - 05:00 PM**

QUIZ

Be part of the cyberwarfare quiz, check your knowledge based on the sessions for the day and win amazing CyberFrat goodies.

05:00 PM - 05:30 PM

FELICITATION

Recognizing India's top Cyber soldiers

AGENDA

(DAY-2, 20TH NOVEMBER 2021)

10:00 AM - 10:30 AM

CYBERWAR PREPAREDNESS: ENEMY AT THE GATE!

Keynote session for the day

10:30 AM - 11:30 AM

DECODING INDIA'S OFFENSIVE CYBER CAPABILITIES

The overall panel focuses on the technical aspects and India's preparedness toward offensive cyber operations if a time comes during a cyber war-like scenario, where the civilians with retired military veterans will collaborate to arbitrate the adversaries through the propagation of advance penetration means to compromise and hit back against the adversarial counterparts.

11:30 AM - 11:45 AM

NETWORKING SESSION

AGENDA

(DAY-2, 20TH NOVEMBER 2021)

11:45 AM - 12:45 PM

CLOUD MISCONFIGURATIONS - MANAGING NEW AGE CYBERWAR

As operational data is stored more on the cloud, the cases of cloud misconfiguration errors have been skyrocketed,creating an easy way for cybercriminals to steal it, ransom it, and sometimes even install digital skimming causing an attempt to damage information networks nationally as well as internationally, for example, computer viruses or denial-of-service attacks.

12:45 PM - 01:15 PM

HARDENING YOUR DEFENCE MECHANISM

Creating and Implementing Central Governance Policies for Cloud Servers with InfraGuard to protect against Internal & External Threats by using Automated Patch & Access Management.

01:15 PM - 02:00 PM

LUNCH BREAK

02:00 PM - 02:30 PM

DECODING CYBER ATTACK

Innovations are helpful in technology speed power economic growth and our digital way of life, but at the same time, they may have risks, like opening new doors for cyber-criminals. Through cyber espionage, bad actors can gain illicit access to confidential information, steal classified, sensitive data or intellectual property.

AGENDA

(DAY-2, 20TH NOVEMBER 2021)

02:30 PM - 03:15 PM

PANEL ON NEXT-GEN WEAPONS FOR CYBER WARFARE

Using detection as a second line of defense when preparedness measuresb are compromised providing a vital opportunity for cyber security officials to launch an offensive defense to spot breaches and take action before critical assets are stolen or damaged.

03:15 PM - 03:30 PM

NETWORKING SESSION

03:30 PM - 05:00 PM

IMPLEMENTING ADVANCE DECEPTION TECHNOLOGIES

Implementing effective tools and decoy systems to trip attackers. Value and functioning of deception- based systems to enhance your preparedness and defence strategy.

05:00 PM - 05:30 PM

FELICITATION

Recognizing India's top Cyber soldiers

AGENDA

(DAY-3, 21ST NOVEMBER 2021)

10:00 AM - 10:30 AM

ARTHASHASTRA - TIMELESS STRATEGY FOR CYBERSECURITY MANAGEMENT

Today, when cyberattacks are considered the biggest possible threat that humanity will have to deal with, an effective, timeless, and robust strategy becomes indispensable. Cyber threats are evolving with the advanced technologies, lurking behind the shadows of feeble security walls of an organization's IT infrastructure, eyeing for the minutest gaps to seep through.

10:30 AM - 12:00 PM

THE BATTLEFIELD - CYBER ATTACK SIMULATION

The Battlefield is a scenario role play in which our guest speakers will display their response capabilities to detect and contain threats. In this session, our panelist will participate in a scenario-based interactive cyber breach simulation to provide there insight in tackling the different scenarios and breaches as presented to them at the event. The Battlefield will be an educational, simulation with opportunities for all attendees to learn from industry veterans on how they display their preparedness an expertise in the managing of a real-life breach.

12:00 PM - 12:15 PM

NETWORKING SESSION

AGENDA

(DAY-3, 21ST NOVEMBER 2021)

12:15 PM - 01:00 PM

THREAT INTELLIGENCE IN THE AGE OF CYBER WARFARE

Cyberwarfare is evolving at an exponential rate with the volume and sophistication of threats becoming a challenge for everyone. Keeping up with the adversaries is becoming crucial in this age. End-to-end threat intelligence is the key to tackling the security challenges currently being faced.The primary objective of the session is to correlate the Threat Intelligence capabilities to implement within the Cyberwarfare strategies. The scope of the session would cover the advanced strategies for the full threat intelligence lifecycle to identify and prioritize threats with precision confidence through predictive intelligence.

01:00 PM - 01:45 PM

LUNCH BREAK

01:45 PM - 03:15 PM

CYBER WARFARE - UNDERSTANDING & RESPONDING TO CYBER LOSSES

We address the current insurance market & claims scenario across the globe and in India, taking a look at how tactics used by cyber criminals has evolved and the steps taken by organisations to effectively mitigate & manage their losses. Howden & E&Y team take the audience through a cyber loss drill simulating the management's response to a cyber attack and the ideal way to proceed in case of an attack.

AGENDA

(DAY-3, 21ST NOVEMBER 2021)

03:15 PM - 03:45 PM

FELICITATION

Recognizing India's top Cyber soldiers

03:45 PM - 04:00 PM

WHEEL OF FORTUNE AND CLOSING NOTE

SPEAKERS

AJAY BHAYANI

Director-Security,
AmbiSure Technologies Pvt. Ltd.

AKSHAY GARKEL

Partner & Leader - Cyber,
Grant Thornton Bharat LLP

SHAY SIMKIN

Global Head Of Cyber,
Howden

BRIJESH SINGH

Inspector General of Police,
Government Of Maharashtra

JOEL TIAN

ASEAN Region Manager,
Anomali

PAWAN CHAWLA

CISO and DPO,
Future Generali India Life Insurance

RAVINDER ARORA

Global CISO,
Infogain

RITESH BHATIA

Cyber Crime Investigator
Founder and Director,
V4WEB Cybersecurity

ROHIT SRIVASTWA

Seasoned Entrepreneur and
Practitioner, Cyber Security

SAMEER SAXENA

Business Development
Cybersecurity & MSSP
Inspira Enterprise

SANIL NADKARNI

Seasoned Entrepreneur and
Practitioner, Cyber Security

**WG CDR
JOJU PUTHUR DEVASSY**

Regional Head Administration-
Security, Vigilance,
Intelligence and Investigation

SPEAKERS

AMIT GHODEKAR

VP - Information Security,
Axis Bank

BURGESS COOPER

EY India Cybersecurity Partner
& Deputy Leader

VENKATA SATISH

Director - Security,
Rediff.com India Ltd.

MANOJ TASKAR

Country Manager, India
Anomali

DEEPAK SHARMA

Founder & CEO,
InfraGuard

DINESH BAREJA

Cyber Security Specialist & V-CISO,
Open Security Alliance

COL. INDERJEET BARARA

Chief Cyber Security Officer,
Vara

PAWAN DESAI

Co-founder & CEO,
MitKat Advisory Services Pvt. Ltd.

DILIP PANJWANI

Senior Director - CISO,
Larsen & Toubro Infotech

SMITH GONSALVES

Director & Principal Consultant,
CyberSmithSecure

VANDANA VERMA

Security Relations Leader,
Snyk

AVKASH KATHIRIYA

VP - Innovation and Research,
Cyware Labs

SPEAKERS

SURESH SRINIVASAN

Group Head of Cyber Defence, Axiata

MAHESH CHAINANI

Director & Principal Officer, Howden

DELZAD MIRZA

CISO & Data Protection Officer, Shapoorji Pallonji Group

MORE SPEAKERS COMING SOON

REASONS TO ATTEND CYBER WARFARE?

- Learn from experienced industry leaders & subject matter experts
- Acknowledge the basics of Cyber Warfare like never before
- Get a detailed description on its solutions and implementation
- Earn a certificate & get access to various session recordings
- Upgrade your skills by participating in fun activities, giveaways and win exclusive gift hampers, goodies and many more

WHO SHOULD ATTEND?

- CISO, CIO, and CTOS (Must Attend)
- IT & IS Professionals
- Risk Managers
- Ethical Hackers
- Network Engineers
- Software Engineers

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