REDTEAM
HACKER ACADEMY

ETHICAL
HACKER Jr.

An ISO 9001 - 2015 Certified Company

REDTEAM CYBERSECURITY LABS FOR COMPUTER TRAINING CO.

INDIA | DUBAI

Overview of
Ethical Hacker Jr.

We foresee that our future is in the hands of young, technologically advanced and interconnected cyber world.

To prepare our cyberspace against more advanced and highly malicious cyber attacks we are hunting for Cybersecurity and Ethical Hacking enthusiasts who have the will to be in the Cybersecurity frontiers of the future.

Our ETHICAL HACKER JUNIOR program looks to fish for geniuses who need discovery and nurturing by the right Cybersecurity and Hacking masters to take their potential to the next level of excellence.

RedTeam Hacker Academy promises to be the best masters in Cybersecurity and Ethical Hacking with a trajectory that has got them to be recognized among the top ten promising Cybersecurity training institutes in 2021.

Ethical Hacker Junior program works to nurture excellence in the undiscovered junior hacking genius!

ETHICAL HACKER Jr.

Why

Ethical Hacker Jr.?

We stand Out with Well Crafted Learning methods

- Fully-equipped real-like practice environments

- Well-crafted Career-focused curriculum

- Training sessions delivered by Subject Matter Experts having extensive experience

- Lab-intensive learning from industry's certified Red Teamers

- Exemplary illustrations of the overall curriculum

- Hands-on application of the most recent and proven best practices

- A well-crafted, very user friendly platform for Cybersecurity Learning experience

ETHICAL HACKER Jr.

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Course Outline

1. Introduction to Cyber Security

- ○ Introduction to Internet
- ○ What is Cyber Security
- ○ Cyber Attacks
- ○ Cyber Defenses
- ○ CIA Triad

2. Understanding Cyber Attacks

- ○ What is a Cyber Attack?
- ○ Types of Cyber Attacks
- ○ Impact of Cyber Attacks
- ○ Laws for welfare of Kids
- ○ Mitigating Cyber Attacks

3. Understanding Dark Side of Social Media

- ○ Facts about Social Media
- ○ Impact of Social Media on Kids
- ○ Decoding popular Social Media Platforms
- ○ Comprehensive guide towards safer Internet for kids
- ○ Securing Social Networking Sites
- ○ Securing Email Communications

4. Making Computers more Secure

- ○ Popular Operating Systems overview
- ○ Understanding Computer Malwares
- ○ Practical demonstration of Malware Infection
- ○ Choosing Anti-Virus Protection for your Family
- ○ Comprehensive guide towards safer Computers

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5. Introduction to Ethical Hacking

- ○ Ethical Hacking Essentials, Ethics and Professionalism
- ○ Phases of Ethical Hacking
- ○ Types of Hacker

6. Understanding How Systems Communicate each other

- ○ Protocols and Services used by Computers to communicate
- ○ How the Internet Works and Domain Name Systems

7. Information Gathering

- ○ Google Dorking
- ○ Domain and Subdomain Listers
- ○ WHOIS
- ○ Maltego, TheHarvester & Recon-ng

8. Network Scanning & Network Sniffing

- ○ Network Scanning concepts
- ○ Understanding Vulnerability
- ○ Active and Passive Scanning
- ○ Find vulnerabilities based on scanning results

9. System Hacking

- ○ How Hackers Compromise our Computers
- ○ Practical Walk-through of System Hacking
- ○ CTF Exercises

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10. **Hacking and Securing Wireless Networks**

   ○ Concepts and Protocols in Wireless Networks
   ○ How Hackers Crack Wireless Networks
   ○ Practical Hands-on with Airodump-NG.
   ○ Hands-on with Kismet
   ○ Measures to Secure the Wireless Networks

11. **Hands-on training for becoming Cybersecurity Ambassador in your campus**

   ○ Cybersecurity Community Engagement
   ○ Importance of Cybersecurity Awareness

12. **Capture The Flag Challenges and Competitions**

13. **Bug Bounty Hunting Essentials**

14. **Practice your ethical hacking skills with Android Emulators**

15. **Project and Examinations**

Course Duration 40 Hours

Batches - Weekend, Evening, Regular

Offline & Online Batches available

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Eligibility Criteria

○ **The applicant has to be a student.**

○ **The student has to be of 13 - 18 yrs. of age**

○ **The student has to be a Cybersecurity and Ethical Hacking aspirant**
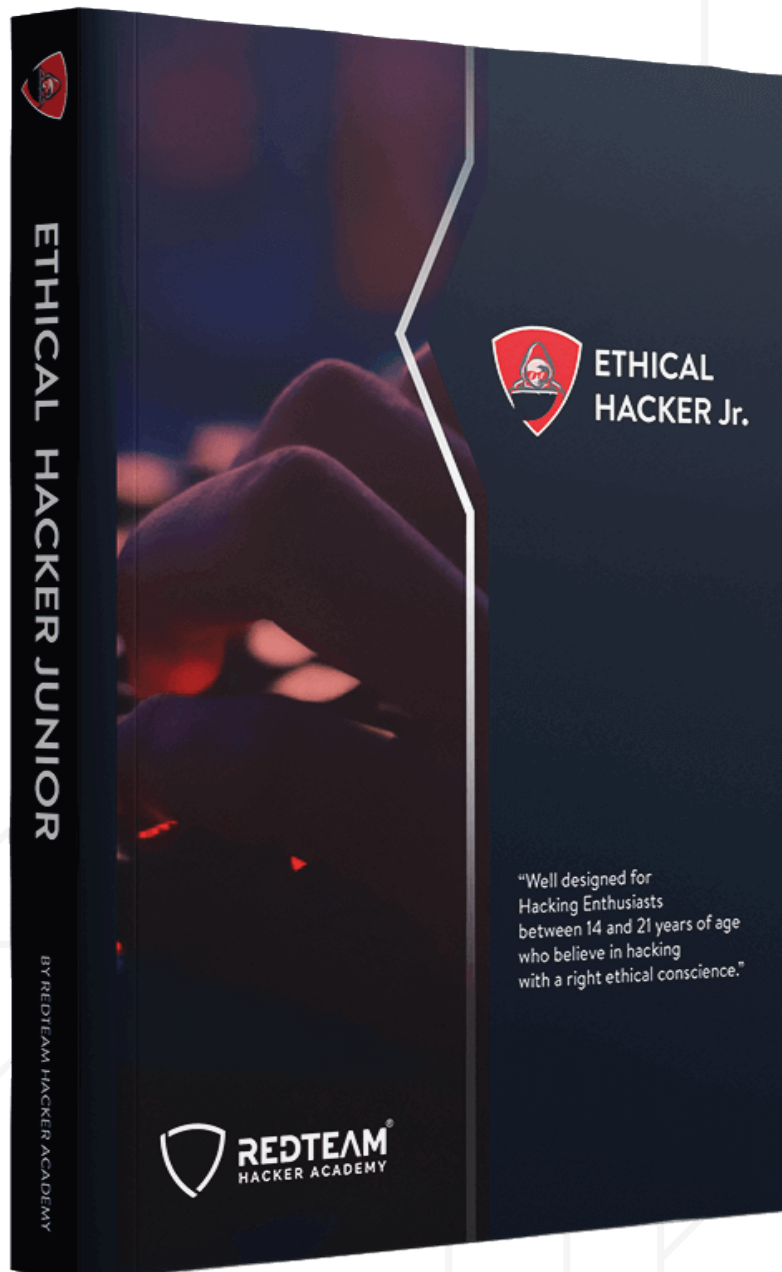
Target Audience

○ **Students who aspire to become an Ethical Hacker**

Certification Exam

○ **Ethical Hacker Jr.**

What will you learn?

○ **Knowledge and know-how of Ethical hacking and Cybersecurity**

○ **How to be Safe Online**

○ **Wireless Security Essentials**

○ **Foundational knowledge about the baseline of Ethical hacking**

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ETHICAL HACKER JUNIOR

BY REDTEAM HACKER ACADEMY

ETHICAL HACKER Jr.

"Well designed for
Hacking Enthusiasts
between 14 and 21 years of age
who believe in hacking
with a right ethical conscience."

REDTEAM®
HACKER ACADEMY

Well crafted curriculum designed by experts for grade
"8th - 12th students"

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HACKER Jr.

Our **Edutech** Products

PENTESTgarage

100% Practical hands-on exposure through
**RedTeam' s Exclusive Gamified Cybersecurity
Learning platform**

hidden

Difficulty : baby

Category : stegno

Credits : 5

Time : 1 hour

john

Difficulty : baby

Category : misc

Credits : 5

Time : 1 hour

strings

Difficulty : baby

Category : reversing

Credits : 5

Time : 1 hour

ret2win

Difficulty : baby

Category : pwn

Credits : 5

Time : 1 hour

source

Difficulty : baby

Category : web

Credits : 5

Time : 1 hour

**ETHICAL
HACKER Jr.**

Our **Edutech**
Products

REDTEAM 360

AMALGAMATING CYBERSECURITY EDUCATION

Exclusive access to **On Demand Course Contents**
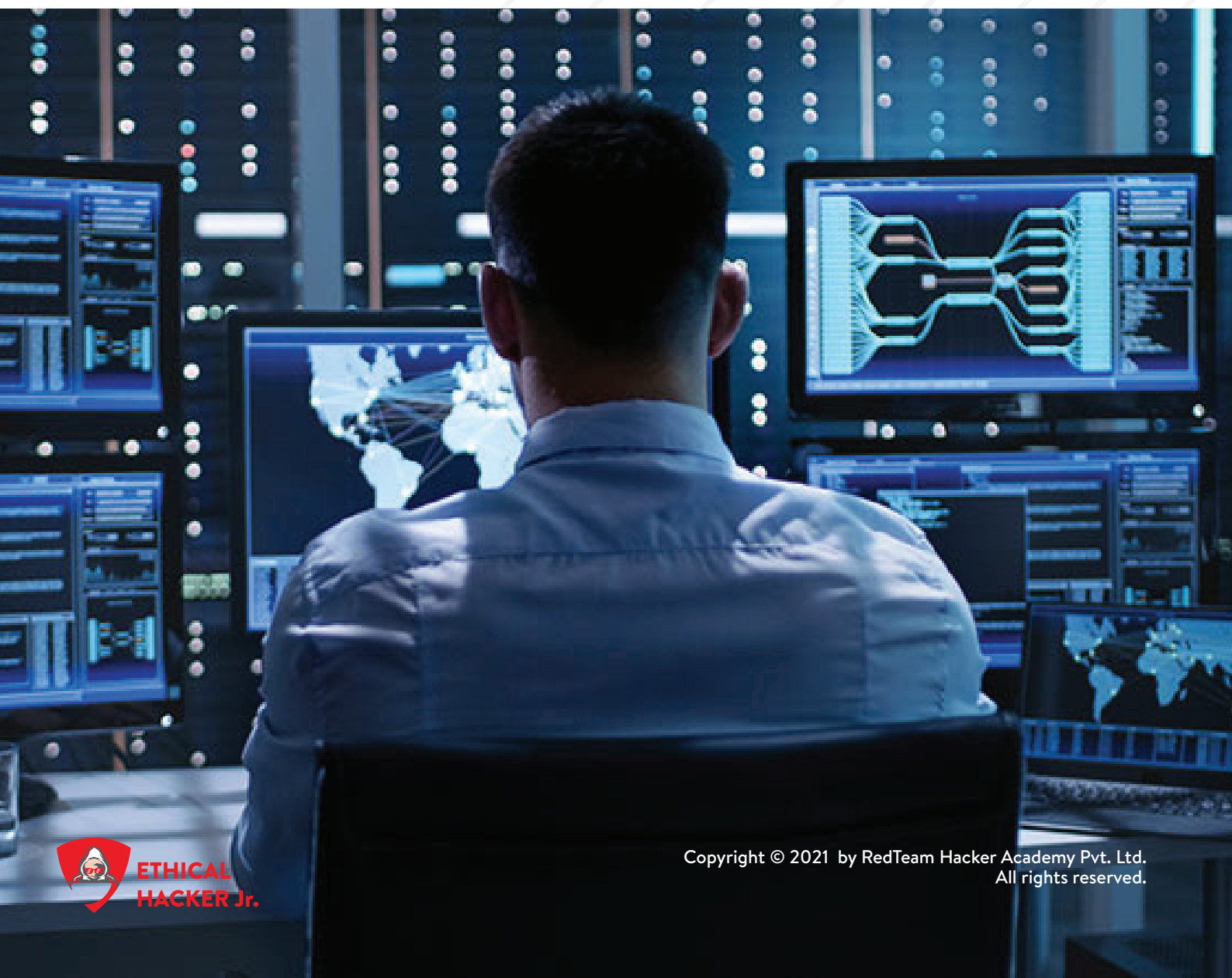
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Various reports and surveys depict a huge skill gap in cybersecurity worldwide that needs to be addressed to safeguard data and information effectively.

> *A survey conducted by the Centre for Strategic and International Studies reflects that 82% of employers admit a skill gap of efficient cybersecurity workforce and 71% of the survey takers agree that this skill shortage affects substantial damage to their businesses directly.*

A range of certification and training courses offered by RedTeam Hacker Academy imbibe across-the-board skills not only to make security aspirants job-ready but also helps to bridge the above-mentioned skill shortage expertly.

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About
RedTeam Hacker Academy

RedTeam Hacker Academy is a leading cybersecurity training company endeavoring to produce proficient security professionals with 360 degree understanding of the information security architecture, ethical hacking, and security governance. With a team of over 50 certified security professionals, RTHA is recognized for delivering niche cybersecurity training to security aspirants and working information professionals. Devised in vision to bridge the security skill gap across industries, RedTeam Academy offers implementation-based certification and training programs in Cybersecurity, Cloud, Artificial Intelligence (AI), Machine Learning (ML), and Blockchain to name a few.

Leaders in
Cybersecurity Trainings
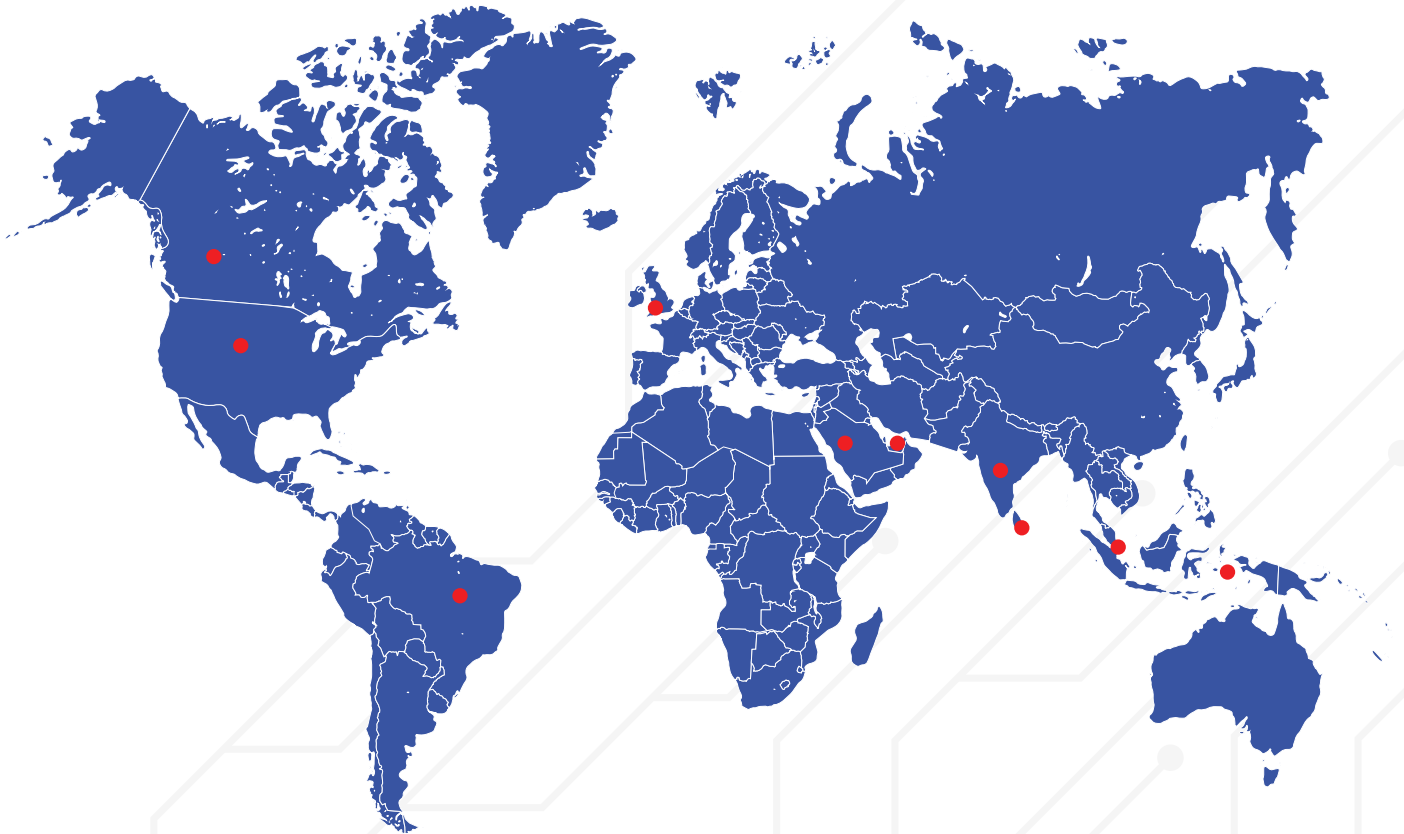
25,000+ | **Students Reached** | **15,000+ Hrs** | **Trained** | **800+** | **Alumnus**

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Our **Global** Outreach

Singapore
Indonesia
UAE
Saudi Arabia
India

Brazil
Sri Lanka
Canada
UK
US

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Associations &
Credentials

EC-Council

CAFIT
CALICUT FORUM FOR IT

CertNexus
Authorized Training Partner

KERALA POLICE
CYBERDOME
Public - Private Partnership for Cyber Security
KOZHIKODE

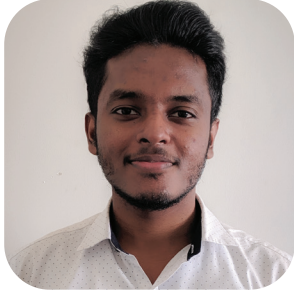Partner us
in making
a secure cyber world

GTECH

TEDˣ PECB

CompTIA®

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Our recent
Placements

JOBSON SAJAN
CICSA

TAMEEM KHALID
CICSA & CEH

FAYIS VADAKKAN
CICSA

NAVEEN
CEH

KRISHNANUNNI S
CPT

JITHIN JACOB
ADCD

AADYA TREESA
CICSA

MUHAMMED RASHID
CICSA

ANSAF K V
CPT & CEH

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Feedbacks

"

RedTeam Hacker Academy is the best institution for learning cybersecurity and networking. Faculties are very friendly and helpful and the way of teaching is very good....study materials are very useful. It is very good institute for building a good career route in cybersecurity. We can study and practice to defend against cyberattacks and security breaches.

I will recommend RedTeam to those who are planning to build their career in cybersecurity and improve their knowledge.

SANEERSHA HAKKIM

"

I would like to refer to the people who are looking for cyber security & ethical hacking institutes in kerala.... RedTeam hacker academy is one of the best institutes to learn ethical hacking..!

Experience in RedTeam Hacker academy has been very good throughout my classes .Each & every class was interactive & informative. Management, Staff, and facilities are friendly and helpful. I will always recommend people to enroll courses here for a good future

MOHAMMED ARSHAD

"

Though I was a little hesitant to join RedTeam Hacker Academy initially, the whole team and their approach towards the subject and students stroke right through. From clearing every little doubt to giving in enough inputs to let us learn and grow, it was evident that they were invested in bringing out the best in us. Anyone be it a beginner or of any level of experience can firmly move forward in choosing the institution to excel in the respective field.

SALWA SAID MOHAMMED

"

Excellent experience from the institute. All tutors are having promising approaches towards the students. The passion of each student will be boosted higher and higher. As a former student I would suggest that this is a perfect place for passionate techies who are interested in the security field. They would never feel guilty.

EDWIN SHIBU

"

Redteam Hacker academy - amidst state of the art infrastructure accompanied by highly intellectual,experienced and supportive faculties, i have witnessed our skill and competence rising to a zenith

MOHAMMED FAZIL K

ETHICAL HACKER Jr.

Our Community Initiatives

SHELL>_

An Open Security Community

Coffee with Redteam

REDTEAM SECURITY SUMMIT

WICS

Women in Cybersecurity

ICS

PANEL DISCUSSION

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Our Community Initiatives

Coffee
with Redteam

Our Community Initiatives

REDTEAM
**SECURITY
SUMMIT**

2018

2019

**ETHICAL
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REDTEAM
**SECURITY
SUMMIT**

2020

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REDTEAM
**SECURITY
SUMMIT**

2021

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ICS
PANEL DISCUSSION

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WICS
Women in Cybersecurity

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"Hack Out Your Career

RedTeam Cybersecurity Labs for Computer Training Co.

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