

CIAS CYBERSECURITY PROGRAM

(Cyber Threat Defender)

Cyber Threat Defender (CTD) is a multi-player collectible card game designed to teach cybersecurity principles and basic awareness of a wide range of security issues.

An easy-to play game regardless of skill or technical level, CTD players build their networks while defending against realistic cyber-attacks. Booster packs can also be acquired to enhance each player's starter deck, which creates more strategic game play and complexity to grow with the player's knowledge and understanding of cybersecurity terminology and network structure.

CTD is available in English and Spanish. The English version is also available as a free download at CyberThreatDefender.com.

Goals & Objectives

As a result of playing CTD, players learn:

- Relationship between Cyber-Attacks and Defensive Counter Measures
- Cyber Attacks, such as Hacks, Phishing, Denial of Service, Malware and Data Breach
- Cyber Threats, such as Threat Actors and Adversaries
- Cyber Defenses, such as Software, Hardware, Policies and Training
- Real Life Challenges Maintaining a Protected Network
- Cybersecurity Facts and Historical Information



Defense - Resource

MITRE ATT&CK® is a globally-recognized knowledge base of adversary tactics and techniques used to better understand and be able to spot





Cyber Threat Defender MENTOR PROGRAM

(Focused on Grades 6-12)

We Need Your Help!

How You Can Support Cybersecurity Education

- ✓ Help students explore cybersecurity career opportunities
- ✓ Share cybersecurity resources
- ✓ Provide insights and expertise in cyber and tech fields to help teachers expand their curriculum
- ✓ Implement classroom tournaments
- ✓ Integrate Cyber Threat Defender into afterschool programs and CyberPatriot club



Who Can Be A Mentor?

- ✓ Mentors that can commit to at least one academic year
- ✓ Professionals that are reliable, conscientious and able to maintain confidentiality
- ✓ Individuals with experience in cyber and technology-related fields
- ✓ Approachable, good listeners and comfortable providing guidance to students

Questions? Contact Bobby Blount | bb@mitre.org