



ABOUT US

Kristellar Cyberspace leads in advanced cybersecurity, specializing in **AI, cloud security, space cybersecurity**, and comprehensive **cyber defense platforms**. We drive innovation and excellence, shaping the future of cyberspace.

**Empowering Tomorrow's
Cyber Defenders Today**

OUR SERVICES

- AI POWER VULNERABILITY MANAGEMENT
- THREAT INTELLIGENCE & INCIDENT RESPONSE
- ADVERSARY INTELLIGENCE & NATIVE AI
- DATA PROTECTION
- GENERATIVE AI
- PENETRATION TESTING
- OT SECUTRITY
- CLOUD SECURITY
- INFRASTRUCTURE RISK ASSESMENT
- CYBERNETICS

GET IN TOUCH



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KRISTELLAR CYBERSPACE



Cybersecurity Excellence Model

At Kristellar Cyberspace, our approach to cybersecurity education is grounded in our Cybersecurity Excellence Model.

This framework ensures that our courses are comprehensive and aligned with best practices. Our model includes:

👉 **Investigation**

👉 **Identification**

👉 **Report**

👉 **Respond**

👉 **Research**

Our courses are designed to integrate these core principles, preparing you to excel in every aspect of cybersecurity.

Our Vision & Mission

Our vision is to be the leading force in advancing cybersecurity and *cyberdefense* through innovative AI solutions, comprehensive strategies, and pioneering research, shaping a secure digital future.

Our mission is to advance cybersecurity and cyberdefense through our Cybersecurity Excellence Model, providing professionals with essential skills for tackling modern threats via investigation, identification, reporting, response, and research.

WHAT WE

OFFER?

At Kristellar Cyberspace, our cybersecurity courses are designed to equip professionals with the skills needed to tackle modern cyber threats.

We Provide Two Levels of Courses:

- **Foundation Courses (90 Days):** Designed to introduce fundamental concepts and essential skills for those new to the field of cybersecurity.
- **Professional Courses (180 Days):** Provide advanced, in-depth training for professionals seeking to deepen their expertise and tackle complex cybersecurity challenges.

EXPLORE OUR COURSE OFFERINGS:

- **Cybersecurity-AI :** Advanced AI applications in cybersecurity.
- **Industrial Cybersecurity:** In-depth strategies for industrial system protection.
- **Space Cybersecurity:** Advanced methods for safeguarding space technologies.
- **Private Secure Infrastructure:** Comprehensive techniques for secure infrastructure.
- **Cloud Security:** Extensive cloud security practices and compliance.
- **Cryptography:** Advanced cryptographic techniques and applications.

BENEFITS OF OUR COURSES

- **Professional Certification Program:** Includes internship, live project activities, and certifications.
- **Hands-On Experience:** Gain practical skills through real-world scenarios and projects.
- **Expert Instructors:** Learn from industry leaders and cybersecurity experts.
- **Cutting-Edge Curriculum:** Stay ahead with the latest in cybersecurity technologies and practices.
- **Networking Opportunities:** Connect with peers, professionals, and industry leaders in the cybersecurity field.

DETAILED COURSE MODULES

MODULE 01: INTRODUCTION

- Basics of Networking
- Basics of Cybersecurity
- Cyber Threats Overview
- Cybersecurity Terminology Importance of Cyber Defense

MODULE 02: SOCIAL ENGINEERING & FOOTPRINTING

- Concept Social Engineering & Footprinting
- Technique
- Identify Theft
- Social engineer counter measure
- Concept Footprinting
- Web Footprinting
- Email Footprinting
- Network Footprinting
- Social Media Footprinting
- Footprinting Tool
- Footprinting counter measures

MODULE 03: VULNERABILITY ANALYSIS & SNIFFING

- Concept Vulnerability Analysis & Sniffing
- Type of vulnerability Assessment
- Assessment Tool
- Assessment Report
- Concept of sniffing
- MAC & dhcp sniffing
- ARP & DNS Poisoning
- Spoofing attack
- Sniffing tool
- Sniffing counter measures

MODULE 04: SYSTEM SECURITY

- Privilege Escalation
- Gaining Access
- Maintaining Access
- Clearing log
- System security tool
- System security counter measures

MODULE 05: NETWORK SECURITY

- Concept of Network Security
- Scanning Tool
- Host & Port Discovery
- IDS & Firewall Scanning
- Fingerprinting
- Network Security Counter Measures

MODULE 06: WIRELESS SECURITY

- Concept of Wireless Security
- Wireless Encryption
- Security Threat
- Bluetooth & Wi-Fi Security Tool
- Counter Measures

MODULE 07: WEB SECURITY

- Concept of Web Security
- Server Security Threats
- Server Security Management
- Counter Measures

MODULE 08: MOBILE SECURITY

- Mobile Platform Threat
- Android OS Threat
- iOS Threat, MDM Solutions
- Mobile Security Tools
- Secure Communication

MODULE 09: IT & OT SECURITY

- Concept of IOT & OT Security
- IOT threat
- OT threat
- IOT counter measures
- OT counter measures

MODULE 10: MALWARE ANALYSIS

- Malware Concept
- APT & APT/virus/worm/trojan
- Fileless attack threat
- SQL Injection
- SQL Tool
- Evasion Technique
- Antimalware Software
- Counter Measures

MODULE 11: CLOUD SECURITY

- Concept of Network Security
- Scanning Tool
- Host & Port Discovery
- IDS & Firewall Scanning
- Fingerprinting
- Network Security Counter Measures

MODULE 12 : THREAT DETECTION & INCIDENT RESPONSE

- Security Operation Centre
- Security Information & Event Management
- Endpoint Detection and Response
- Extended Endpoint Response
- Ransomware Detection
- Threat Detection Incident Response

MODULE 13: CRYPTOGRAPHY

- Concept of Cryptography
- Crypto Algorithm
- Crypto Tools
- Public Key Infrastructure
- Email Encryption
- Communication Encryption
- Crypto Analysis

MODULE 14: CYBER DEFENCE

- SMC & SMC Lite
- Secure Gateway
- xFirewall
- Endpoint Security
- Secure Communication
- VPN Technology
- Enterprise Messenger

JOIN US TO ELEVATE YOUR **CYBERSECURITY EXPERTISE** AND ADVANCE YOUR CAREER IN **CYBER DEFENSE**

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