Dated – 26 / 07 / 2025

TO,
MIT University, Loni
Pune, Maharashtra

<u>**Sub: Proposal for Centre of Excellence**</u>

Respected Sir,,

We would like to take this opportunity to introduce Arika Consultancy Services. Arika was founded in the year 2017 with the realization that there was a huge lac of awareness in the field of Cyber Security training and services. We Arika decided to create an appropriate awareness in the market among youth towards training and save corporate from hacking attacks to save the nation.

Cyber Security has a great future ahead and so many universities have started offering related courses. There are many online universities which are offering short-term as well as long-term courses on Cyber Security.

In response to the demand, universities are striving to create degree programs from within their existing computer science, business and engineering departments. New cyber security courses are being developed by academics in response to the real world needs, both in the public and private sectors.

Arika being the authorized Asia region distributor of Mile2 helps out the universities create Under Graduate and Post-Graduate Cyber Security and Digital Forensic programs within their existing departments and offer cyber security certifications based on real world need of Government, Public and Private Sectors entities.

Mile2 is the world largest Cyber Security Training Certification company headquarter in Tampa, Florida (USA). Mile2 operates across 67 countries and delivers role-based certification and training on Information Security Management, Disaster Recovery & Incident Handling, Penetration Testing, Network Security & Digital Forensic, Cyber Forensic Investigation, Threat Intelligence, Healthcare Security, Risk Management, ISO Auditing and many more.

Mile2 classroom content and certifications are based on real world need of Government, Public and Private Sectors entities. Due to Mile2's outstanding history of providing leadership in the cyber security certification sector, organizations, like the ones listed below, have requested customized INFOSEC training from Mile2.

**ARIKA CONSULTANCY PVT. LTD.**

mile2® **AUTHORIZED ASIA REGION DISTRIBUTOR**

**Canadian Department of National Defence**
Our C)ISSO - Certified Information Systems Security Officer - course is used by the Canadian Department of National Defense.

**United States Air Force**
The C)PTE - Certified Penetration Testing Engineer - course is used by the the United States Air Force.

**United States Counterintelligence Agency**
Mile2's C)NFE - Certified Network Forensics Examiner

**Boeing Aerospace**
Our C)SWAE - Certified Secure Web Application Engineer - course is used by Boeing Aerospace.

## ALL OF MILE2 CERTIFICATIONS ARE ACCREDITED BY NICCS AND THE NSA CNSS 4011-4016, ARE ROLE-BASED, AND OFFERED IN SEVERAL DIFFERENT CAREER PATH AREAS

# Accreditations

FDVA · DEPARTMENT OF DEFENSE · CNSS · NICCS · DEPARTMENT OF HOMELAND SECURITY · **ANSI** American National Standards Institute

## OUR METHODOLOGY

Our classroom content and certifications are based on the real world needs of government, public, and private sector entities. Due to our outstanding history of providing leadership in the cyber security certification sector, organizations, like the ones listed below, have requested customized INFOSEC training from Mile2. All of our certifications are accredited by NICCS and the NSA CNSS 4011-4016, are role-based, and offered in several different career path areas

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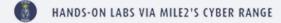
www.thearika.com

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## OUR BENEFITS

- Our courses prepare you to 'go the extra mile2 for the systems you are protecting.

- We are a globally respected educational organization focusing on training for government and corporate entities.

- Rather than just responding to threats as they arise, Mile2 students get AHEAD of the game.

- Our courses teach students to put protections in place to prevent attacks which minimizes losses.

- Students will have the opportunity to enter a high-income, high-demand field armed with a degree, several industry recognized certifications and hands-on experience.

## OUR ACADEMIC PARTNER PROGRAM OFFERS



**CURRICULUM & DEGREE SUPPORT PROGRAM**

mile2

- 30+ ACCREDITED CERTIFICATIONS
- HANDS-ON LABS VIA MILE2'S CYBER RANGE
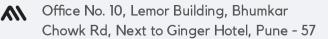- USER FRIENDLY LEARNING MANAGEMENT SYSTEM
- FLEXIBLE PROGRAM INTEGRATION

Mile2 is a leader in the implementation of our cyber security certification curriculum in regionally accredited universities, colleges, and global education institutions. We provide accredited curriculum towards associate, baccalaureate, and graduate degree programs. Our fully integrated LMS provides a turn key solution for access to learning materials, student assessment, labs and exams.

# WHY ACADEMIC CURRICULUM?

## Comprehensive Learning Material Packages
Each course includes access to online videos, ebook, lab guide, lab access, exam prep, practice exam, and exam.*

## Flexible Learning Options
Use some, or all of the materials available in each course. The instructor can decide which portions to include.

## Instructor Support
Our learning management system includes access to reports on student activity, exam grades, group progress, and can be used to assign additional work.

## Global Leaders
We have been developing curriculum for accredited certifications used by educational institutions and governments for 20 years.

## Flexible Video Learning
Each chapter includes an instructor guided video. These videos can be used in the class or assigned independently.

## University Branded Page
Mile2 will build a university branded page on our website from which the students can select their curriculum.

# THE STUDENT EXPERIENCE

## Workforce Ready
Students will have the opportunity to enter a high-income, high-demand field armed with a degree, several industry recognized certifications and hands-on experience.

## Mile2 Support
Students can reach Mile2 via phone, chat, or email. All technical questions the students may have can be referred to Mile2 staff.

## Strong Career Prospects
All Mile2 curriculum is mapped to specific role-based career paths designed to give students the best tools possible for lucrative careers in a variety of INFOSEC careers.

## Practice & Certification Exams
Each Mile2 exam, if passed with an 80% or above score, includes and accredited certification. Practice exams are provided to prepare for the certification exam.

## 2nd Chance Exam
By default every student receives two opportunities to pass the certification exam. This option is available for up to 12 months from the time they enroll in the course.

## Cyber Warfare
Students will have the opportunity to attack and defend in simulated scenarios designed to emulate real-world situations.

# OBJECTIVE

The Cybersecurity Center of Excellence (CCoE) in MIT University,Loni aims to advance knowledge, innovation, and workforce development in the field of cybersecurity. It serves as a hub for research, education, and community engagement to address current and emerging cybersecurity challenges. The ultimate Objective is to build a secure digital ecosystem while fostering collaboration among academia, industry, and government agencies.

# RESPONSIBILITIES

## 1. Innovation:
- Collaborate with industry and government to undertake applied research projects.
- Publish findings in reputable journals and conferences to contribute to global cybersecurity knowledge and promote Mile2 CCOE

## 2. Education and Training:
- Develop and deliver specialized academic programs, such as undergraduate and graduate degrees in cybersecurity.
- Offer certification courses and workshops for students & professionals to enhance their cybersecurity skills.
- Provide hands-on training through labs, simulations, and real-world problem-solving activities.

## 3. Workforce Development:
- Offer industry aligned academic programs with market demands.
- Facilitate internships, and job placement opportunities for students.
- Organize career fairs and networking events to connect students with employers.

# MILE2CENTRE OF EXCELLENCE MODEL (COE)

- College / University will directly associate with Mile2

- College / University will get a certificate signed by the president of Mile2.

- Mile2 will give signage board to the College or University.

- The CoE will be managed and operated by our ATC Partner PRS Cyber Shield

- The University will guide and facilitate COE in reaching out to community, Government for conducting security awareness and security projects.

- University will ensure safety and security of the COE as being inside their premises

- ATC (Authorize Training Centre) will do the technical workshop for the students and guide them to choose the right career course and will also take care of trainings.

- Mile2 will invite the students of other colleges to the COE campus for training and certification. Mile2 will not approach any other Institution for COE in 20km radius of MIT University, Loni, Maharashtra

- Student will get unique price for all the available courses in Mile2.

- Every student needs to submit College/ University ID proof to get the access of Mile2 curriculum.

- Students will get the international certificate from Mile2 which is valid worldwide in 67 countries.

- Mile2 will extend cooperation in Placement Programs.

- Certificates will be accredited to students securing 70% and above in Mile2 exams and mock test will be held ahead of certification exam.

- The students get 2 (Two) chances to pass the exams. This opportunity can be availed up to 12 months from the date of enrollment.

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## CYBERSECURITY LAB SETUP IN THE UNIVERSITY CAMPUS

- Mile2 Asia will set up one cyber security Lab in the university with all authorize tools
- University/College needs to provide on Lab with i-7 9th or above generation system with 16/32 GB RAM
- University/College needs to provide minimum 100mbps dedicated internet connection for Cyber lab
- Authorize tool cost has shared in the different sheet.

## CYBER SECURITY SERVICES FOR COE

- Mile2 Asia has partnered with Amee Cybertech Pvt. Ltd. to provide opportunities in the field of Cyber Security services. Amee Cybertech specializes in services such as VAPT (Vulnerability Assessment and Penetration Testing), Secure Code Review, Security Policy Implementation, ISO Implementation and Audits, CERT-In Audits, and more.
- Amee Cybertech will offer opportunities to candidates who have completed certification through live project training.
- Amee Cybertech will provide candidates with a report and an experience letter upon successful completion, which will enhance their profile and help them secure industry opportunities.

## MILE2 IA ACCREDITATION PROCESS

- The University/College has to sign tri-party agreement with mile2 distributor & ATC partner.
- University will going to take care of the student admissions.
- ATC partner and Mile2 distributor will be taken care of students course delivery, Exam process, semester wise assignments, projects, Mile2 certifications, Internship & placement process.
- Mile2 will help university to develop degree program or integrate content in degree program..
- University will have its name in Mile2 Distributor official website. University will get COE Certificate from the President of Mile2.

# MILE2 IA FINANCIAL MODEL

## Mile2 Kit Cost and End-User Fees Details for ATC (College / University)

## Combo Courses

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---------|--------|-------------|-------|-----------|------------------------|-----------------------|------------------------|---------------|
| 1 | Combo 1 | CSA 1+ CSA2 + CHT + COST + CNP + CITP | 100 & 200 | 120 | 18000 | 6200 | 20 | College will decide |
| 2 | Combo 2 | CSA1 + CSA2 + CHT + COST + CNP + CITP + CSP with I-Labs | 100 & 200 | 180 | 20000 | 8000 | 20 | College will decide |
| 3 | Combo 3 | CSA1 + CSA2 + CHT + COST + CNP + CITP + CVA with I-Labs | 100 & 200 | 180 | 20000 | 8000 | 20 | College will decide |

# Penetration Testing

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---------|--------|-------------|-------|-----------|------------------------|-----------------------|------------------------|---------------|
| 1 | CPEH | Certified Professional Ethical Hacker | 300 | 40 | Course ware free | Training Free | 20 | College will decide |
| 2 | CPTE | Certified Penetration Testing Engineer | 350 | 65 | 18000 | 6000 | | College will decide |

# Forensic

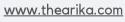| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---------|--------|-------------|-------|-----------|------------------------|-----------------------|------------------------|---------------|
| 1 | CPEH | Certified Professional Ethical Hacker | 300 | 40 | Course ware free | Training Free | 20 | College will decide |
| 2 | CDFE | Certified Digital Forensic Examiner | 300 | 65 | 18000 | 6000 | | College will decide |

## Cloud Security

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---------|--------|-------------|-------|-----------|------------------------|------------------------|------------------------|---------------|
| 1 | CCSO | Certified Cloud Security Officer | 400 | 65 | 18000 | 8000 | 20 | College will decide |

## AI Cyber Security Officer

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---------|--------|-------------|-------|-----------|------------------------|------------------------|------------------------|---------------|
| 1 | CPEH | Certified Professional Ethical Hacker | 300 | 40 | Course ware free | Training Free | 20 | College will decide |
| 2 | CDFE | Certified AI Cyber Security Officer | 300 | 65 | 18000 | 8000 | | College will decide |

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## Threat Analyst

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---|---|---|---|---|---|---|---|---|
| 1 | CPEH | Certified Professional Ethical Hacker | 300 | 40 | Course ware free | Training Free | 20 | College will decide |
| 2 | CTIA | Certified Threat Intelligence Analyst | 350 | 65 | 18000 | 6000 | | College will decide |

## Web Application Security

| Sr. No. | Course | Course Name | Level | No of HRS | Self Learning Kit cost | Trainer cost /Student | Minimum No of Students | Student Price |
|---|---|---|---|---|---|---|---|---|
| 1 | CPEH | Certified Professional Ethical Hacker | 300 | 40 | Course ware free | Training Free | 20 | College will decide |
| 2 | CSWAE | Certified Secure Web Application Engineer | 400 | 65 | 18000 | 8000 | | College will decide |

# KIT INCLUDE

1. One Year online Course Access
2. Learning Videos
3. Lab Guide
4. Exam Prep Guide
5. Practice Quiz
6. Certification Exam
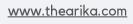7. Two Exam Pass Attempts

# TERMS & CONDITION

1. **We will negotiate the kit price when ATC will buy in Bulk(Min 40kit)**
2. **We will reduce the trainer cost if no of student more than 40**
3. This is the Proposed Price List of 2025, The final Price list will release shortly
4. The above mentioned price list is exclusive of GST, extra 18% GST will be applicable

# MILE2 CYBERSECURITY CERTIFICATIONS – UNIFIED BENEFITS & HIGHLIGHTS

- **Certified Professional Ethical Hacker (CPEH)**
  - Global Recognition: Aligned to CNSS and NICCS standards, making it a trusted certification across both public and private sectors.
  - Robust Curriculum: 16-module structure covering Linux fundamentals, cryptography, wireless hacking, cover-up techniques, and more.
  - Hands-on Mastery: 14 practical labs that bridge theoretical concepts with real-world hacking scenarios.
  - Real-World Skills: Learn server exploitation, passive reconnaissance, and use of security tools deployed in live environments.
  - Flexible Learning Options: Available as instructor-led, live-virtual, or self-paced learning.
  - Career Advancement: Establishes a strong base for Red Teaming, penetration testing, and other offensive roles.
  - Continual Growth: Easy recertification through CEUs and updated exams every three years.

- **Certified Penetration Testing Engineer (CPTE)**
  - Advanced Offensive Skillset: Deepens CPEH knowledge with expertise in reconnaissance, evasion, PowerShell attacks, and IoT/mobile hacking.
  - Hands-On Simulations: Labs focused on AV bypass, sniffing, web/mobile vulnerabilities, and reporting breaches.
  - Career-Focused Design: Ideal for Red Teaming and offensive security professionals.
  - Industry Accreditation: Compliant with CNSS, NICCS, and ANSI ANAB (ISO/IEC 17024:2012) standards.
  - Professional Reporting: Emphasis on structured methodologies and formal documentation techniques.

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- **Certified Digital Forensics Examiner (CDFE)**
  - Forensically Sound Training: Master the complete forensic lifecycle from acquisition to courtroom-admissible reporting.
  - Comprehensive Curriculum: 19 modules including Windows/Linux/macOS/mobile forensics, eDiscovery, and legal compliance.
  - 14 Hands-On Labs: Practice disk imaging, memory capture, log analysis, and evidence recovery.
  - Legal & Procedural Rigor: Learn chain-of-custody, ISO 27043, SWGDE/IOCE, and lab SOPs.
  - Ideal for Starters: Requires only basic IT knowledge-suitable for students and transitioning professionals.

- **Certified Threat Intelligence Analyst (CTIA)**
  - Offensive-to-Defensive Bridge: Combines Red Team insights with Blue Team intelligence workflows.
  - Actionable Intelligence Development: Use tools and feeds to track adversaries, prioritize threats, and create detection rules.
  - Modern Methodologies: Leverages MITRE ATT&CK, Kill Chain, and Diamond Model frameworks.
  - Practical Labs: Includes threat analysis (e.g., Stuxnet, WannaCry), YARA rule development, and SIEM integration.
  - Focused Curriculum: Six modules tailored for SOC analysts and threat hunters.

- **Certified AI Cybersecurity Officer (CAICSO)**
  - AI + Cyber Fusion: Blend of AI/ML principles with robust cybersecurity strategies.
  - Cutting-Edge Curriculum: Covers adversarial attacks, prompt injection, model governance, federated learning, and LLM risks.
  - Hands-On Labs: 12 practical labs simulating real-world threats like data poisoning and model evasion.
  - Ethics & Compliance: Emphasizes GDPR, AI Act, fairness metrics, and bias mitigation.
  - Secure AI Deployment: Learn secure pipelines, SOAR playbooks, and threat modeling for AI systems.

- **Certified Cloud Security Officer (CCSO)**
  - Enterprise Cloud Security: Learn to design, govern, and secure Cloud environments using risk-based methodologies.
  - Real-World Practice: 23+ labs in the Cyber Range® with Azure-centric exercises.
  - Comprehensive Topics: Covers risk management, governance, cloud law, SDLC, data protection, and cloud-specific IAM.
  - Global Relevance: Aligned with ENISA, Cloud Controls Matrix (CCM), and international compliance standards.
  - Cloud-Ready Workforce: Prepares learners to manage hybrid and multi-cloud security operations confidently.

- **Certified Secure Web Application Engineer (CSWAE)**
  - Web Application Defense: Learn to prevent, detect, and recover from web-based attacks like SQLi, XSS, and CSRF.
  - Full SDLC Security: Embed best practices into the software development life cycle.
  - Offensive & Defensive Balance: Perform web app pen testing and apply secure coding principles.
  - Exam-Ready: Prepares students for C|SWAE with a focus on secure web deployment and recovery protocols.

## WHY CHOOSE MILE2?

- Government-Grade Accreditation: CNSS, NICCS, ANSI ANAB, ENISA standards ensure global acceptance and credibility.
- Lab-Driven Mastery: Over 90 practical labs using Cyber Range® and Ghost Pentesting Platform®.
- Clear Career Pathways: Role-based specialization paths-from entry-level to advanced AI cybersecurity.
- Flexible Learning Modes: Adaptable to your schedule and learning preference-online, offline, hybrid.
- Boost Career Value: Average salary increase of up to 20% upon certification completion.

## SOME UNIVERSITIES & COLLEGES THAT UTILIZE OUR SUPPORT PROGRAM

- Amrita Vishwa Vidyapeetham, Tamil Nadu
- Aditya University, Surampalem, RajahMundry, Andhrapradesh
- UPES, University, Dehradhun
- Monark University, Ahmedabad, Gujarat
- S-VYASA Deemed to be University, Bengaluru
- Shri S'ad Vidya Mandal Institute of Technology, Gujrat
- H. L. College of Commerce, Ahmedabad, Gujarat
- Geetanjali Institute of Technical Studies, Udaipur, Rajasthan
- Uttaranchal University, Dehradun, Uttarakhand
- SIRT, BHOPAl
- J. G. University, Ahmedabad
- SGSU University Bhopal
- SIRT Bhopal
- Chandigadh University, Mohali
- Graphic Era Hill University, Dehradhun

Looking forward to a long-term Business Relationship with you.

Thanks & Regards,

## ARIKA GLOBAL

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