

**AI 360 – [www.ai360.ltd](http://www.ai360.ltd)**

**Email: [ai360ltd@gmail.com](mailto:ai360ltd@gmail.com)**

**Contact: +91 996357199**

**Course Title: Cybersecurity Essentials – Learn from Experts, Secure Your Future**

**Duration: 40 Hours (8 Sessions x 5 Hours)**

**Format: Live Interactive Training + Demos + Capstone Simulation**

**Target Audience: Students, Faculty, Professionals from Non-Tech & Tech Backgrounds**

**Prerequisites: Basic internet usage and computer familiarity**

**Course Fee: ₹25,000 (includes training, real-time case studies, certification)**

**Course Overview:**

This cybersecurity course is designed to equip learners with practical knowledge and best practices from global cybersecurity experts. Rather than focusing on certifications alone, this program emphasizes awareness, proactive defense, and application of cybersecurity in real-life scenarios.

---

**Module Breakdown**

**Module 1: Cybersecurity Fundamentals & Threat Landscape**

- What is cybersecurity? Threats, vulnerabilities, and risks
- Types of attacks: phishing, malware, ransomware, DDoS
- Case study: Top 5 real cyberattacks & lessons learned

**Module 2: Personal Digital Hygiene & Device Security**

- Password management, MFA, phishing simulations
- Mobile & laptop security, safe browsing, social media risks
- Hands-on activity: Digital hygiene audit of personal devices

**Module 3: Secure Networking & Cloud Threats**

- Wi-Fi safety, VPNs, email spoofing, network sniffing
- Introduction to cloud vulnerabilities & shared responsibility

- Simulation: Public network risk demonstration

#### **Module 4: Cyber Risk in Business & Governance**

- Cybersecurity in enterprises: policies, frameworks (ISO 27001, NIST)
- Understanding GDPR & data privacy basics
- Group project: Draft a cybersecurity policy for a fictional startup

#### **Module 5: AI-Driven Cybersecurity & Emerging Threats**

- Role of AI/ML in threat detection & prevention
- Deepfakes, prompt injection, social engineering
- Tool demo: Threat detection using AI in cloud platforms

#### **Module 6: Hands-on Tools & Cyber Simulations**

- Intro to tools: Wireshark, Metasploit (demo only), VirusTotal, Shodan
- Basic command-line safety checks & log analysis
- Lab: Run a system vulnerability scan (guided environment)

#### **Module 7: Incident Response & Recovery Planning**

- What to do post-attack: IR, backup, containment, recovery
- BCP (Business Continuity Planning) vs DR (Disaster Recovery)
- Activity: Build a 3-layer response plan

#### **Module 8: Final Capstone & Panel Presentation**

- Learners present a simulated cybersecurity breach scenario
- Receive feedback from real cybersecurity experts
- Certification + Alumni Access to AI 360 Security Forums

---

#### **Certifications & Industry Linkage**

- AI 360 Certification in Cybersecurity Awareness & Defense
- Expert-led sessions with industry professionals (CISOs, Ethical Hackers, Cloud Architects)
- Alumni network + cybersecurity career path guidance (non-certification track)

## **Why Choose This Course**

- ✓ Learn from top experts in AI-driven security & enterprise risk
- ✓ Interactive labs, simulations, and real-life cases
- ✓ No prior tech knowledge needed to get started
- ✓ Valuable for professionals across education, business, and tech