Cybersecurity Roadmap

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Columns: Secure Coding · Cybersecurity Operations · Data Privacy · Information Security / Cybersecurity Management · Ethical Hacking & Penetration Testing · Forensic and Incident Response · Governance, Risk & Compliance · Cloud Security

Key
The icons denote which domain the course falls into

- Ethical Hacking & Penetration Testing
- Cybersecurity Operations
- Information Security / Cybersecurity Management
- Governance, Risk & Compliance
- Forensic and Incident Response
- Data Privacy
- Secure Coding
- Cloud Security

Each course is hyperlinked

EXPERT

- **Information Security / Cybersecurity Management:**
  - ISC2 (CISSP) Certified Information Systems Security Professional Training incl Exam
  - ISACA (CISAU) Certified information Systems Auditor (CISA)
  - CompTIA (GK2951) CompTIA Advanced Security Practitioner (CASP+)
- **Ethical Hacking & Penetration Testing:**
  - EC Council (CPENT) Certified Penetration Tester
- **Governance, Risk & Compliance:**
  - EC Council (CCISO) Certified Chief Information Security Officer
  - ISO 27001 LA Lead Auditor
  - ISACA (CGEIT) Certified in the Governance of Enterprise IT

PRACTITIONER

- **Secure Coding:**
  - CQURE (SCT) Masterclass Secure Coding Techniques
  - EC Council (CASE) Certified Application Security Engineer
- **Cybersecurity Operations:**
  - CompTIA (GK5867) CompTIA CySA+
  - (CQURE) (CBR) Cybersecurity Masterclass Managing and Defending Against Current Threats
  - EC Council (ECES) EC-Council Certified Encryption Specialist
  - EC Council (EC-CSA) EC-Council Certified SOC Analyst
- **Data Privacy:**
  - ISACA (CDPSE) Data Privacy Solutions Engineer
  - IAPP (CIPM) GDPR - Certified Information Privacy Manager
  - IAPP (CIPPE) GDPR - Certified Information Privacy Professional/Europe (CIPP/EU)
  - IAPP (CIPPE-CIPM) GDPR Certified Information Privacy Professional and Manager prep course
  - IAPP (CIPPE-CIPT) GDPR - Certified Information Privacy Professional and Technologist prep course
  - IAPP (CIPT-IAPP) GDPR - Certified Information Privacy Technologist
- **Information Security / Cybersecurity Management:**
  - Global Knowledge (CISMP) BCS Certificate in Information Security Management Principles
  - ISC2 (SSCP) Systems Security Certified Practitioner Training. Incl Exam.
  - ISC2 (CSSLP) Certified Secure Software Lifecycle Professional Training. Incl Exam
  - ISC2 (CCSP) Certified Cloud Security Professional Training. Incl Exam
  - ISC2 (CAP) Certified Authorization Professional. Incl Exam
  - ISACA (CCAK) Certificate of Cloud Auditing Knowledge
  - ISACA (CISM) Certified Information Security Manager
  - CQURE (PKI) Masterclass Public Key Infrastructure Management
- **Ethical Hacking & Penetration Testing:**
  - CompTIA (G015) CompTIA Pentest+
  - CQURE (PTCMW) Masterclass: Pentesting and Securing Mobile and Web Applications
  - CQURE (360PTC) 360 Penetration Testing Course
  - CQURE (RBO) Masterclass: Red Team - Blue Team Operations
  - EC Council (CTIA) Certified Threat Intelligence Analyst
  - EC Council (CEH) Certified Ethical Hacker (CEH v11)
- **Forensic and Incident Response:**
  - EC COUNCIL (CHFI) Computer Hacking Forensics Investigator
  - CQURE (FOR) System Forensics and Incident Handling
  - CQURE (AMH) Masterclass: Advanced Malware Hunting
  - EC COUNCIL (ECIH), EC-Council Certified Incident Handler
- **Governance, Risk & Compliance:**
  - ISACA (CGEIT) Certified in the Governance of Enterprise IT
  - ISACA (CRISC) Certified in Risk and Information Systems Control
  - CQURE (SCT) Masterclass Secure Coding Techniques
- **Cloud Security:**
  - CSA (CCSK) Certificate Cloud Security Knowledge

ENTRY

- EC Council (CND) Certified Network Defender
- GLOBAL KNOWLEDGE (9701) Cybersecurity Foundations
- CompTIA (G013) CompTIA Security+

AWARENESS

- EC Council (CSCU) Certified Secure Computer User - Awareness Training

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