**Cybersecurity Training Roadmap**

### Baseline Skills

**ICSS Controls**

- **Awareness**
- **Security**
- **Management**
- **Risk**

**Security**

- Core Defensive, Offensive, and Incident Response Knowledge
- Focused Cyber Defense Skills

**Incident Response & Threat Handling**

- Host & Network Forensics
- Network Penetration Testing and Ethical Hacking
- Internet Protocol (IP) and Domain Name System (DNS)

**Managed Security Services**

- Network Penetration Testing and Ethical Hacking
- Internet Protocol (IP) and Domain Name System (DNS)

**Cloud Security Essentials**

- Cloud Security Monitoring and Threat Detection
- Continuous Automation for Enterprise and Cloud Compliance
- Threat Intelligence

**Cybersecurity Leadership**

- Focused Cybersecurity Leader

**Leadership Specializations**

- Local Security Leadership

### Focused Job Roles

**Advanced Cyber Defense**

- **Harden Specific Defenses**
  - Web Application Security
  - Cloud Security
  - Mobile Threat Defense

**Specialized Cyber Operations**

- **Focused Technologies & Areas**
  - Network, Web & Cloud
  - Offense, Defense, and Intelligence

**Advanced Cybersecurity**

- **Harden Specific Defenses**
  - Web Application Security
  - Cloud Security
  - Mobile Threat Defense

**Leadership Specializations**

- Local Security Leadership

### Specific Skills, Specialized Roles

- **ICS Controls**
  - **Awareness**
  - **Security**
  - **Management**
  - **Risk**

- **Security**
  - Core Defensive, Offensive, and Incident Response Knowledge
  - Focused Cyber Defense Skills

- **Incident Response & Threat Handling**
  - Host & Network Forensics
  - Network Penetration Testing and Ethical Hacking
  - Internet Protocol (IP) and Domain Name System (DNS)

- **Managed Security Services**
  - Network Penetration Testing and Ethical Hacking
  - Internet Protocol (IP) and Domain Name System (DNS)

- **Cloud Security Essentials**
  - Cloud Security Monitoring and Threat Detection
  - Continuous Automation for Enterprise and Cloud Compliance
  - Threat Intelligence

- **Cybersecurity Leadership**
  - Focused Cybersecurity Leader

- **Leadership Specializations**
  - Local Security Leadership