1. Years for Schooling:

While formal education in Cyber Security and ICT (Information and Communication Technology) can range from 2 to 4 years for a bachelor's degree, the learning never truly ends. This is because technology evolves constantly, and professionals need to stay updated with new tools, threats, and methods. Continuous education through certifications, workshops, and specialized training is necessary throughout one's career.

2. Amount for Admission:

The cost of admission varies significantly depending on the institution, location, and level of study. Some universities may charge tens of thousands of dollars per year, while others, especially online or community colleges, may be more affordable. However, there is no fixed price, and it can also depend on scholarships, financial aid, and the specific program.

To explore exact fees, you can visit institutions like:

- <u>Coursera</u>
- edX
- EC-Council
- SANS Institute

3. Job Roles in Cyber Security and ICT:

In the fields of Cyber Security and ICT, you can explore several job roles, such as:

- Cyber Security Analyst: Identifies vulnerabilities and protects against threats.
- **Network Administrator**: Manages and supports networks and communication systems.
- Penetration Tester (Ethical Hacker): Tests system security by attempting to breach it.
- Security Architect: Designs and builds secure systems.
- **ICT Support Specialist**: Provides technical support for communication systems.
- Systems Administrator: Maintains and configures servers and computer networks.

4. Opportunities Involved:

The demand for cyber security professionals is growing globally, with opportunities in many sectors, such as:

- **Government and Military**: Protecting sensitive national data.
- Financial Institutions: Securing transactions and protecting against fraud.
- **Healthcare**: Ensuring patient data remains confidential.
- Private Corporations: Safeguarding intellectual property and digital assets.
- **Consulting Firms**: Offering cyber security solutions to other organizations.

5. Locations Where Cyber Institutions Are:

Cyber security institutions are located worldwide, with major hubs in:

- United States: Harvard University, Stanford University, MIT, and Carnegie Mellon University.
- United Kingdom: University of Oxford, University of Warwick, and King's College London.
- Canada: University of Toronto, University of Waterloo.
- Australia: University of Melbourne, UNSW Sydney.
- **Singapore**: National University of Singapore.
- India: IITs, NITs, and the Indian Institute of Information Technology (IIIT).
- Online Platforms: Many international institutions now offer online cyber security programs.

For further research, you can explore sites such as:

- CyberSeek
- CyberDegrees
- <u>FutureLearn</u>

NOTE

The more you practice the better you become. THANK YOU!