UNIT 1

INTRODUCTION TO CYBER SPACE

What is Cyberspace Definition?

The best way to define Cyberspace is the virtual and dynamic space created by the machine clones.According to the Cyberspace definition, it is a web consisting of consumer computers, electronics and communication networks by which the consumer is connected to the world.

Cyberspace History

The word Cyberspace first made its appearance in Wiliam Gibson's Science fiction book Necromancer. The book described an online world filled with computers and associated societal elements. In that book, the author described Cyberspace as a 3D virtual landscape created by a network of computers. Although it looks like a physical space, it is generated by a computer, representing abstract data. After the publication of the book, the word Cyberspace became a mainstay in many English dictionaries. The New Oxford Dictionary of English provides Cyberspace definition as the notional environment used by the people to communicate over networks of the computer. As per the Cyberspace meaning, Cyberspace is a virtual space with no mass, gravity or boundaries. It is the interconnected space between networks of computer systems. Bits and Bytes- Zeroes and ones are used to define Cyberspace. It is a dynamic environment where these values change continuously. It can also be defined as the imaginary location where two parties can converse.