

Define:

URL the address of a World Wide Web page.

TCP/IP Transmission Control Protocol/Internet Protocol, which is a set of networking protocols that allows two or more computers to communicate.

UDP User Datagram Protocol is an alternative communications protocol to Transmission Control Protocol (TCP) used primarily for establishing low-latency and loss-tolerating connections between applications on the internet.

DNS The Internet's system for converting alphabetic names into numeric IP addresses.

Packet A packet is a small amount of data sent over a network, such as a LAN or the Internet.

Port a socket in a computer or network into which a device can be plugged.

Protocol a set of rules governing the exchange or transmission of data between devices

Bandwidth the range of frequencies within a given band, in particular that used for transmitting a signal.

Phishing sending emails purporting to be from reputable companies in order to induce individuals to reveal personal information

Ssl the standard security technology for establishing an encrypted link between a web server and a browser.

Ddos the intentional paralyzing of a computer network by flooding it with data sent simultaneously from many individual computers.

Ransomware a type of malicious software designed to block access to a computer system until a sum of money is paid.

The Internet is very important to me. It is a way to connect with friends, no matter how far or close they are. It is also a form of entertainment *cough* *cough* memes.

Get URLs:

College Board AP CSP home page <https://apcentral.collegeboard.org/>

Canyons District www.canyonsdistrict.org/

CTEC <https://ctec.canyonsdistrict.org/>

Swift Language guide <https://docs.swift.org/swift-book/>

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