A-Z

API

Application Program Interfaces are methods for programs to exchange data without the involvement of humans. APIs often involve a schematic description of how the data looks like and where it needs to be sent. Today many APIs are based on HTTP.

HTTP

The Hypertext Transfer Protocol is the protocol that powers the world wide web allowing for the easy up- and download of data. With HTTP each file (resource) has a unique URL on a server and can be linked.

Rack

A closet with standardized mounts for servers.

Router

A network device that forwards layer 3 (IP) packets between separate networks.

Switch

A network device that forwards Ethernet frames (packets) between devices. It does not perform layer 3 (IP) routing.