Graphical user interface, text, application

Description automatically generatedDiagram, box and whisker chart

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generated with medium confidenceText

Description automatically generatedText

Description automatically generatedText

Description automatically generated with low confidenceGraphical user interface, text, application

Description automatically generated

Text

Description automatically generatedGraphical user interface, text, application

Description automatically generatedDiagram

Description automatically generatedTable

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedText, letter

Description automatically generatedDiagram

Description automatically generatedText

Description automatically generatedText

Description automatically generatedGraphical user interface

Description automatically generated with medium confidenceA picture containing diagram

Description automatically generatedTable

Description automatically generated with medium confidenceText

Description automatically generatedText

Description automatically generatedText

Description automatically generatedGraphical user interface, text, application

Description automatically generatedA screenshot of a computer

Description automatically generatedDiagram

Description automatically generatedDiagram

Description automatically generated

Latency = Transmit + Propagation + Queue

Propagation = distance/speed of light

Transmit = size/bandwidth

A socket is a combination of IP Address, transmission protocol, and port

A capability is a tuple of (subject, object, access mode), for example: (User W, Printer, Write)

Wear out: flash block has limited number of times it can be erased (100k) before becoming unusable

Block allocation usually used due to internal fragmentation being less of a problem + more efficient in allocating and resizing files.

Graphical user interface, text, application, email

Description automatically generatedText, letter

Description automatically generatedDiagram, timeline

Description automatically generated with medium confidenceText

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedText

Description automatically generatedText

Description automatically generatedText

Description automatically generatedTable

Description automatically generatedTable

Description automatically generated

A picture containing table

Description automatically generatedGraphical user interface, text, application

Description automatically generatedTable

Description automatically generatedText

Description automatically generated

Table

Description automatically generatedText

Description automatically generated

Graphical user interface, text, application

Description automatically generatedA picture containing diagram

Description automatically generatedGraphical user interface, text, application

Description automatically generatedTable

Description automatically generated with medium confidenceGraphical user interface, text, application, email

Description automatically generatedTable

Description automatically generated