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Macintosh Networks: No Way to Calculate Real World Speed (2/95)

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TOPIC ---

Is there a method as to how I can determine the correlation between a networking
file transfer speed specification in mbits/sec and as to what I should see in a
real world setting in regards to file transfer speed in mbytes/min across a
given network. If this is not enough info to go on I'll be glad to supply any
needed.

DISCUSSION --

The short answer to this question is "no".

Let's take Ethernet as an example. The 10Mbps is the actual bandwidth of the
cable. 40% average utilization of an Ethernet network would be considered high.
At times a single node may use up to 60% of the available bandwidth but this is
uncommon.

Then there are hardware and software issues. How efficient are the hardware and
software? Is the data being read from disk or RAM?

There is no way to say how fast a given computer will be at doing network
transfers unless you actually test it. There is no test data for Apple's
Macintosh systems.

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