

A Method For Allocating Bandwidth To Network User

ABSTRACT

5 An embodiment of the invention is a method of allocating bandwidth to a network
user. The network comprises a link to the Internet and the link to the Internet has a
total bandwidth provided by an Internet service provider. The method comprises: (a)
giving the network user a first bandwidth to use, (b) determining a percentage of
utilization of the total bandwidth, and (c) adjusting the first bandwidth of the network
10 user to a second bandwidth based on the percentage of utilization of the total
bandwidth. The percentage of utilization of the total bandwidth is a ratio of an actual
utilization to the total bandwidth. The actual utilization is an amount of data
transmitted through the link to the Internet over a time period.

15 Figure 3