

VIRTUAL CLIENT TO GATEWAY CONNECTION OVER MULTIPLE PHYSICAL CONNECTIONS

ABSTRACT

A method, system, and computer program by which a logical network connection can be maintained in the presence of disruption of the underlying physical network connection. The technique defines a virtual connection between the client (500) and gateway (520), which is maintained transparently even though the physical connection may be established networks (A, B ,C) of different media types. The technique also enables the physical medium to be changed as desired, based on a number of factors, such as quality of service which can be monitored. A user can initiate changes to the current physical connection from a GUI, without disrupting the logical connection.

Fig.5