

BYPASS ROUTING TO A MOBILE DEVICE**ABSTRACT**

A bypass server is placed in an outgoing link between a mobile device server and a relay used to distribute data from the mobile device server to remote mobile devices to which the data is addressed. Where a direct connection is established between a suitably configured network node (such as a personal computer) and a given mobile device, the bypass server may form a local connection with the network node and divert along the local connection those packets that are addressed to the given mobile device. As such, a lower cost/higher bandwidth local communication path between the given mobile device and the mobile device server may be established, when compared to the conventional remote communication path. The local communication path may be especially useful for bulk data transfers.

(Fig. 6)