METHOD AND SYSTEM FOR ROUTING PHONE CALLS BASED ON VOICE AND DATA TRANSPORT CAPABILITY

ABSTRACT

A method and system for routing phone calls from a caller to a selected destination based on voiceband (voice) and digital services (data) transport capabilities is disclosed. The selected destination is one of a plurality of destinations identified by a common telephone number such as an 800 number. A plurality of discriminators common to both voice and data calls are associated with the phone call. An additional data rate discriminator is also associated for a data call corresponding to a requested data rate from the calling party. A database, such as a direct services dialing database, is accessed in response to receiving the common telephone number from the calling party for obtaining a destination number for a voice call based on the common discriminators, and a separate destination number for a data call. The separate destination number for the data call is based on the common discriminators and the desired data rate. The call is completed by directing the call to the selected destination number.

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