

MULTI-TOPOLOGY AND MULTI-SERVICE ROUTING SYSTEM

ABSTRACT

A multi-topology and multi-service routing method designed to operate on a routing system comprising several nodes, N_i , and designed to interconnect the services operating on these networks, characterized in that it comprises at least the following steps:

- locating the service users and communicating various items of information: the location of the users present in the network, the accessibility and topology information relating to all the links existing between the service modules xSVi of the various services,
- generating the distribution tree associated with a stream between a source and several destinations taking account of the instantaneous distribution list and topology of the system and of the location of the users.

Figure 2