Title (en)
   NETWORK ARCHITECTURE

Title (de)
   NETZWERKARCHITEKTUR

Title (fr)
   ARCHITECTURE DE RÉSEAU

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Application
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Abstract (en)
   [origin: WO2005079001A1] The present invention provides a network architecture. An embodiment includes a plurality of nodes interconnected by links. Each node can maintain knowledge of other nodes in a database. The database contains a list of other nodes in the network, and a 'next-best-step' for each of those other nodes, pointing to a neighbouring node that is the next best step to that other node. Where a particular node of the network is not in the list, then the next-best-step is assumed to be the next-best-step most commonly identified in the database. Such a network will form a "core" wherein any node in the network can find any other node in the network by first seeking out that other node at the core. Once the nodes locate each other via the core, a more optimum route forms in the network according to the most desirable path between those nodes.

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   H04L 45/03 (2022.05); **H04L 45/04** (2013.01); **H04L 45/122** (2013.01); **H04L 45/26** (2013.01)

Citation (search report)
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   • See references of WO 2005079001A1

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   CN103916215A

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