In many VTS installations, bandwidth is limited between center and remote radar sites. If radar video shall be displayed in parallel on several operator workplaces, RADARproxy is required to multiplex incoming radar data for all local client applications. RADARproxy is a standard PC application (MS Windows XP™ or Linux), not requiring any specific hardware.

RADARproxy establishes the connection to RADARserver and acts as multi client server for all local clients. Double radar data transfer over limited bandwidth WAN connections is prevented. Complex network structures with limited bandwidth can be served with best possible radar data.
Multi client TCP/IP radar video connection
Reliable video transmission
Supports remote monitoring via SNMP
Unlimited number of radar video clients can be connected via LAN/WAN existing (no expensive extra fibre cabling is needed)
Standardized ASTERIX output interface

Consistent radar status information and radar control for all clients connected
Standard PC-platform
Prevention of multiple data transfer over limited bandwidth
WindowsXP™ or Linux operating system

Data from remote radar site have to be transmitted only once. RADARproxy multiplexes data to be requested by the specific clients.

Further information about recent developments of innovative navigation systems can be found on the homepage:
http://www.innovative-navigation.de

in-COMPONENTS  RADARproxy

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