

preserves the information

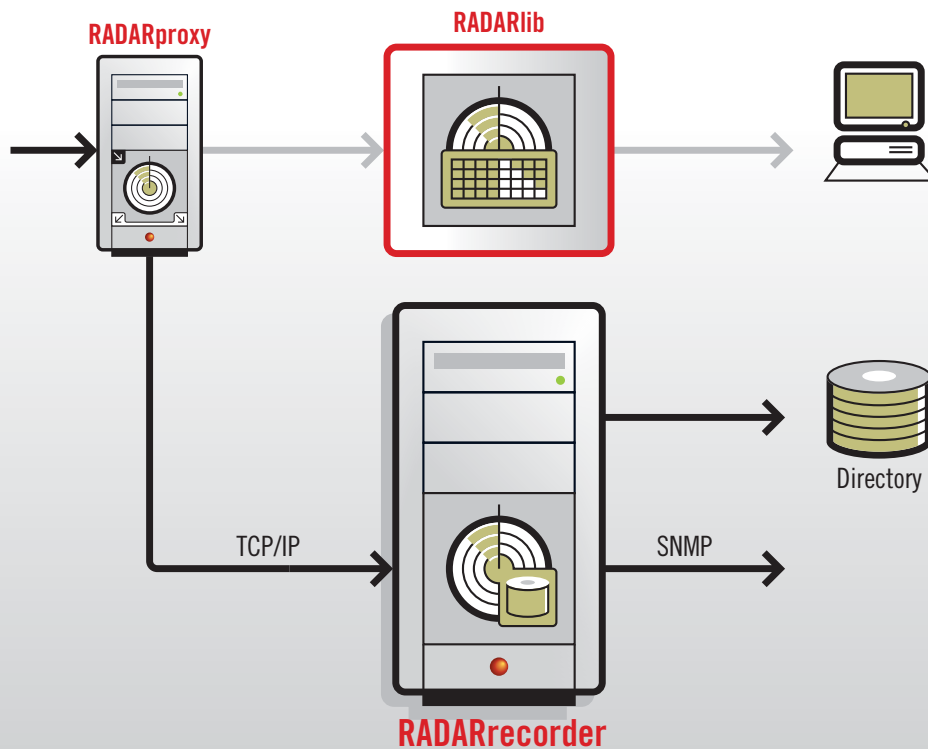
RADARrecorder

Reliable performance sensor data processing is vital to surveillance systems. One indispensable component of a processing chain within a VTS system is the possibility for storage and replay of data. In case of an average or collision within the area monitored, the course of events can be easily reconstructed afterwards. Further, recorded data can be used in simulation mode to train operation of vessel traffic control and to imitate various situations of hazard.

The module **RADARrecorder** provides the recording functionality as it connects to a RADARserver/proxy and requests all radar video information. Status information is given in a user definable time interval. Radar video records are compressed and stored in a directory, e.g. on a hard disk.

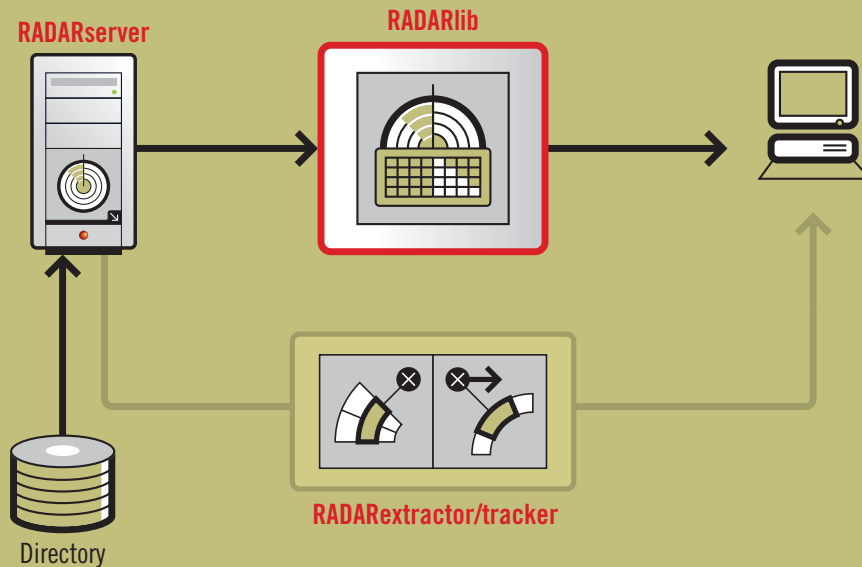
Synchronised recorded data can be read from disk either by the RADARlib or by the RADARserver.

Recording function of RADARrecorder



A product of innovative navigation

Replay function and simulation mode



Highlights

- Recording and compression of data
- Reliable video transmission
- Lossless replay of radar video information
- Support of remote monitoring via SNMP
- Replay using adjustable compression rates
- Replay adaptable to memory resources
- Easy integration in simulation set up
- Standardized ASTERIX input interface
- Standard data output
- Straightforward integration in the VTS system
- Standard PC-platform
- WindowsXP™ or Linux operating system



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

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