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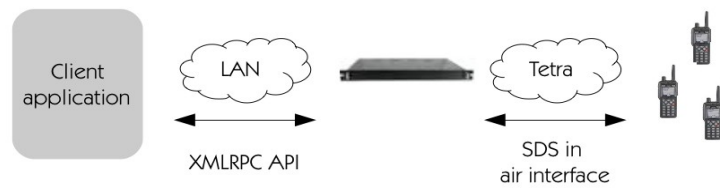
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### Trevoc – Tactical SDS gateway

Trevoc offers product for tactical SDS usage in environments where Tetra infrastructure access is limited for tactical or technical reason. Tactical SDS Gateway hosts two Tetra module or radio and transfers all SDS traffic from those terminals to XMLRPC API used in networked applications.

This allows users to attach Tetra terminals to various networked applications, which could have been used with other communication devices like GSM or other, possibly proprietary protocols. Interfacing to Tetra SDS communication with TCP/IP networked XMLRPC API, allows users also to use Tetra terminals together with virtualized server infrastructure and hot spare servers are capable to take over SDS traffic without direct accessing to serial port devices in server hosts.

Tactical SDS gateway is also superior to support networked SDS capability with multi server access, rather than in server installed serial device drivers which are required by other networked serial port devices.



Tactical SDS Gateway hosts two tetra radios (or modules ) and offers ethernet connection to ip network and SMA/TNC connectors to Tetra antennas.

Unit hardware	1U 19" rack mount
LAN Interface	2 * 1 GbE
Tetra modules	2 in unit
Tetra module interface	Serial port or USB profile
Tetra module space	Space for two radio modules
Tetra antenna connectors	SMA or TNC
Tetra powering	+12 VDC with software controllable on/off switching
HTTP API	Trevoc SDS XMLRPC api, supporting SSL encryption. Send and receive SDS's Positioning messages (NMEA/LIP) Terminal Status Compatible with: Trevoc Provisioning Server and Tracking Server platforms.
Throughput	30 SDS per minute
Power	240 VAC, battery backup as option