

DGT 3450-1WW Military Exchange



DGT Telecommunication System is a PABX universal communication solution enabling its users to participate fully in the global exchange of information.

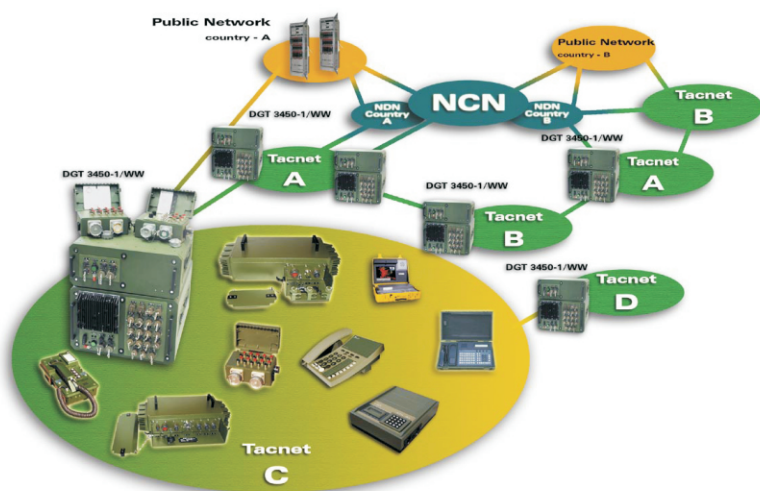
Major features of the telecommunication server

- enhanced functionality of network solutions
- centralized management
- an innovative modular service set
- integration of services and service-operating applications
- integration with CT and CTI
- scalability and dedicated solutions improving the company's working processes
- high reliability of operation and reduced operating cost

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DGT 3450-1WW Military Exchange



DGT 3450-1 WW Military Exchange is fully digital exchange designed for military communication systems in field conditions. It can be used in vehicles installations, as well as at temporary, concealed sites in Mobile Communication Nodes.

The DGT military exchange offers all the functions and capabilities of the stationary ISDN digital telephone exchange in Millenium technology. Additionally it has been adapted to the open field conditions (each server is equipped with electronic components complying with appropriate military standards). All electronic components are enclosed in 19" card chassis which in turn are mounted on rubber shock absorbers enclosed in the Knurr produced INCAS housing. The housing is designed for special applications requiring resistance to mechanical, atmospheric and electromagnetic factors, as well as to thermal, vibration, shock and electromagnetic interference. It is fully water and dust proof. The exchange is easy to maintain. Despite very broad configuration capabilities of the software, re-configuration can be easily done at any time by remote control or on site. Changing equipment configuration can be done even in operational mode. Plug and play capability sets the exchange to operational mode immediately after connecting. The exchange is ready for continuous operation. The maximum capacity of the DGT military exchange is 96 digital or 192 analogue lines and 2 to 12 E1 lines. It services internal and external traffic.

Applications of the system

The **DGT Military Exchange** enables setting up connections for the following lines: local ISDN as well as analogue, DGT system, inter-exchange, strategic and tactical ones.

Due to its wide range of interfaces and signalling types, the exchange can be inter-connected with various telecommunication devices: digital ISDN terminals, telephone sets, other exchanges, alarm systems, access servers to LAN/WAN, radio links, satellite links etc.

Using the DGT system subscriber sets and operator console it is possible to support the dispatcher type communication. This communication can be arranged in automatic or semi-automatic way in several modes.