

Funkwerk UTM IP Security Appliance.

Unified threat systems, or UTM's, unify a wide range of security technologies. They protect against

- Viruses
- Worms
- Trojan horses
- Spam
- DoS attacks
- Backdoors and many other forms of hacker attacks.



Funkwerk UTM also excels in the area of configuration with the Express Setup Wizard. The web-based configuration interface, means the UTM is ready for use in just a few steps, more importantly, in a very short time.

UTMs combine functions such as

- Firewall
- Intrusion protection
- Appliance level gateway
- VPN gateway
- Virus scanner
- Spam filter in a single appliance, protecting against network based attack.

Funkwerk's UTM's provides various authentication mechanisms, as well as a certificate server. All data is checked in real time and dangerous, undesirable data packets are stopped before they can exploit weak points on the network. Further more, emerging threats can be mitigated against in a timely fashion with the integrated update tools.

Funkwerk UTM means maximum protection at minimum cost, and reduced administrator workload, as all security components in the Funkwerk UTM system already come optimally matched with one another.

Funkwerk Enterprise Communications offers a broad product spectrum for different sizes of network:

- 1 to 10 users: UTM1100
- 25 to 75 users: UTM1500
- 100 to 200 users: UTM2100
- 250 to unlimited: UTM2500

Key functionalities of Funkwerk UTM's include:

- Multi-inspection firewall to analyse data packets and the connection status
- Network address translation (NAT) and port address translation (PAT), application level gateway to check incoming data for correctness and validity
- VPN gateway
- High performance intrusion detection/prevention engine with currently more than 6,000 rules and signatures
- Auto-prevention function for easy handling of all integrated rules and signatures
- Anti-virus scanner with integrated signature database
- Anti-spam filter
- User authentication (in-band or out-of-band) via a local database or external connection to an LDAP or RADIUS server
- Automatic rule and signature update
- Fast and simple configuration via a web-based user interface

