

R&S® Unified Firewalls

Next generation cybersecurity

The latest R&S® Unified Firewalls have many new state-of-the-art features. Innovative technologies ensure maximum security and the intuitive administration interface makes the firewalls very user friendly.

Maximum security and smooth operation

As cyberthreats increase, so do the demands for corporate security, data protection and the availability of complex IT systems. The latest versions of these firewalls meet these challenges and offer numerous new features and innovative, user-friendly security technology.

The use of Deep Packet Inspection (DPI) Technology and SSL inspection protects against complex cyberattacks and provides insight into encrypted data traffic. The new firewalls offer improved network security performance, even during computing-intensive operations. An intuitive user interface ensures high user acceptance and error-free, smooth functionality. All firewalls have a strict no-backdoor policy and no hidden access points.



Proactive protection against malware

The new firewalls feature sandboxing, a process in which files are safely executed in a controlled environment outside of the system. Potentially harmful files are uploaded to a protected cloud and scanned for malware.

The German cloud supplier used is subject to European data protection regulations for highest data protection and compliance requirements.

Full insight into network traffic

The firewalls now use the market-leading R&S®PACE 2 DPI engine from Rohde&Schwarz Cybersecurity. R&S®PACE 2 offers users clear insight into IP-based network traffic and allows extremely precise classification of network protocols. Users can configure highly granular security guidelines, e.g. for using specific applications such as streaming services or browsers. The accurate analysis of IP traffic also helps prevent unwanted data leaks and loss, ensuring that sensitive information does not leave corporate networks. DPI technology only permits qualified data packets to pass through the firewall. Time-consuming false alarms resulting from false positives are now a thing of the past.

Protection against complex or undetected cyberattacks

Thanks to SSL inspection, application recognition and filtering can even be carried out on encrypted data packets to proactively block encrypted cyberattacks and undetected malware.

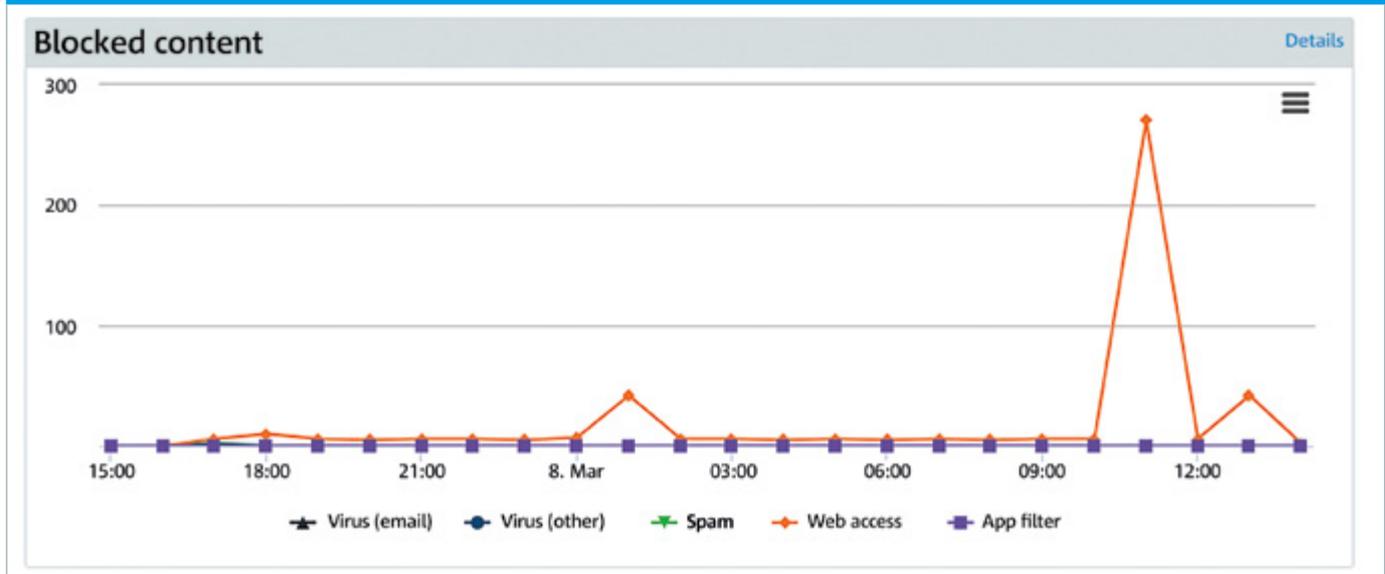
Intuitive and user-friendly web interface

A new and improved web interface allows users to easily configure security guidelines from any browser. In emergencies, users can quickly and flexibly access the administration interface, e.g. via a tablet or smartphone, and modify security guidelines. The straightforward design of the interface simplifies configuration and minimizes errors. This addresses one of the main security vulnerabilities and further improves the firewalls' security and efficiency.

Consistently high performance

The high availability of the optimized security architecture increases stability and ensures consistently high performance, even in the case of computing-intensive tasks and high data traffic.

Full insight into network traffic for effective protection against cyberattacks



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