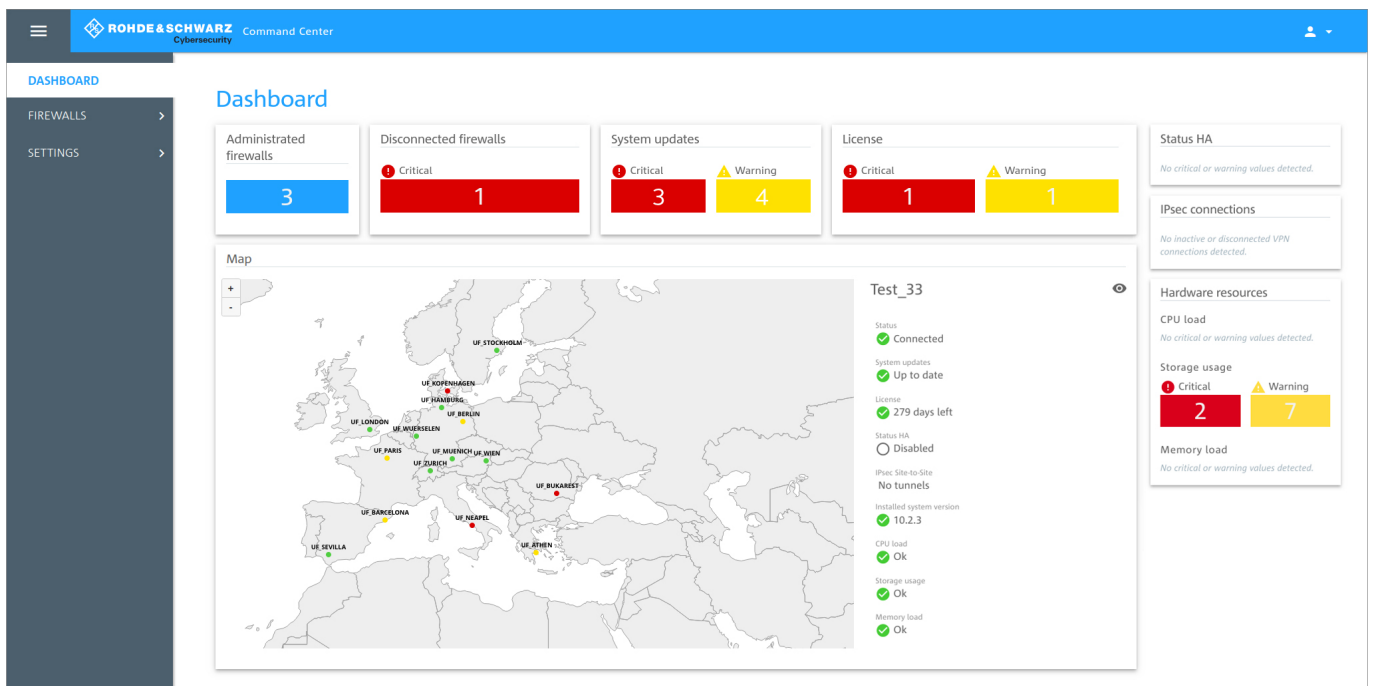**Security**

LANCOM R&S®UF Command Center

Central management for LANCOM R&S®Unified Firewalls

The web-based LANCOM R&S®UF Command Center is the ideal solution for managed-security service providers and companies that need to centrally manage, configure, and monitor large numbers of LANCOM R&S®Unified Firewalls. An intuitive dashboard enables management and monitoring, centralized backup administration and archiving as well as license monitoring of all managed LANCOM R&S®Unified Firewalls.

> Central monitoring for a complete overview of all LANCOM R&S®Unified Firewalls as of LCOS FX 10.2.3
> Active administration of large numbers of LANCOM R&S®Unified Firewalls
> Automatic and centralized backups
> Update management and a clear presentation of all available LCOS FX updates
> Certificate-based end-to-end encryption
> Multi-tenant capability for simultaneous usage by multiple administrators

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LANCOM R&S®UF Command Center

Intuitive dashboard

The dashboard of the LANCOM R&S®UF Command Center allows you to monitor your entire security infrastructure. Intuitive color coding gives you an instant overview of the status of your LANCOM R&S®Unified Firewalls. Get detailed information about each device with easy drill-down navigation. Locations can be assigned directly using the geographic location display.

Central monitoring

With numerous monitoring features, the LANCOM R&S®UF Command Center lets you filter for specific parameters. These allow status updates to be carried out almost in real time. Monitoring includes, among other things, hardware utilization (CPU load, RAM usage, HD usage) and how recent the LCOS FX version is. You can also view the status of an HA cluster. Monitoring lets you to inspect the license period of your LANCOM R&S®Unified Firewalls—for an overview of the license pool in your network.

Direct configuration

The LANCOM R&S®UF Command Center provides central and direct access to the management interface of the LANCOM R&S®Unified Firewalls. The authenticated and encrypted connection is made by the LANCOM R&S®Unified Firewall. This allows complete configuration to be carried out via the familiar and intuitive web interface of the LANCOM R&S®Unified Firewalls.

Backup management

The centralized management and storage of backups ensure that no settings get lost. Selected backups can be rolled out directly to the desired LANCOM R&S®Unified Firewalls. The LANCOM R&S®Command Center also allows backups to be created automatically with the help of time-based profiles.

Update management

Security is first and foremost. To guarantee this, your software has to be up to date at all times. An overview of all of the available updates and the individual software versions makes it easy to see when a new LCOS FX update is available. The latest software update can then be centrally rolled out to dedicated groups of LANCOM R&S®Unified Firewalls or to individual devices.

Encrypted device access

The use of certificate-based end-to-end encryption between the LANCOM R&S®UF Command Center and the managed LANCOM R&S®Unified Firewalls ensures the highest level of security. Encryption protects the data traffic and also the identity of the devices. Secure access to the LANCOM R&S®UF Command Center is based on the latest technologies (TLS). Data connections are initiated by the LANCOM R&S®Unified Firewalls, so there is no need to access the LANCOM R&S®Unified Firewall from the outside. Even existing PKI structures can be easily integrated.

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Hardware	
Virtual Machine	On-premises and cloud support › VMWare version 6.0 or higher › Microsoft Hyper-V › Oracle Virtualbox version 5.0 or higher › Microsoft Azure › Amazon AWS
Requirements	Compliance with these hardware requirements is essential for the LANCOM R&S®UF Command Center to operate correctly: › 1 CPU › 2 GB RAM › 16 GB HD › 1 network adapter

Supported LANCOM R&S®Unified Firewalls	
Version	LCOS FX 10.2.3 and higher

Item number(s)	
Item No. 55150	LANCOM R&S®UF Command Center License 10 (1 Year) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 10 Unified Firewalls, 1 year runtime, incl. support & updates
Item No. 55153	LANCOM R&S®UF Command Center License 25 (1 Year) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 25 Unified Firewalls, 1 year runtime, incl. support & updates
Item No. 55156	LANCOM R&S®UF Command Center License 100 (1 Year) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 100 Unified Firewalls, 1 year runtime, incl. support & updates
Item No. 55151	LANCOM R&S®UF Command Center License 10 (3 Years) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 10 Unified Firewalls, 3 years runtime, incl. support & updates
Item No. 55154	LANCOM R&S®UF Command Center License 25 (3 Years) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 25 Unified Firewalls, 3 years runtime, incl. support & updates
Item No. 55157	LANCOM R&S®UF Command Center License 100 (3 Years) License for activating the LANCOM R&S®UF Command Center for management and monitoring of up to 100 Unified Firewalls, 3 years runtime, incl. support & updates
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