

# LCOS 10.70 / 10.72

## Feature Notes

## LCOS operating system

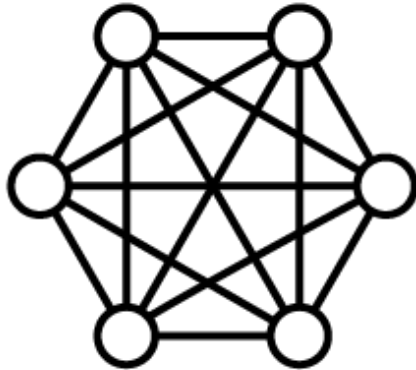


### More power for branch networking

With the LCOS versions 10.70 / 10.72, including Advanced Mesh VPN, you not only significantly improve the performance of classic VPN scenarios, but also expand the options for realizing individual networking topologies freely and flexibly. Instead of routing all data traffic via the central gateway, direct VPN tunnels are dynamically established from branch to branch as required.

Highlight

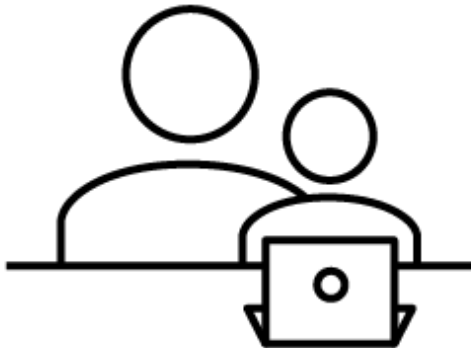
## Advanced Mesh VPN



### More performance for branch networking

- Demand-oriented control of data traffic between connected branches
- Higher performance as data packets are routed directly between branch offices (not through the headquarters)
- Highly scalable dynamic full mesh architecture
- Dynamic VPN tunnel is established when traffic is transported between branch offices
- When there is no more data traffic, the tunnel is terminated

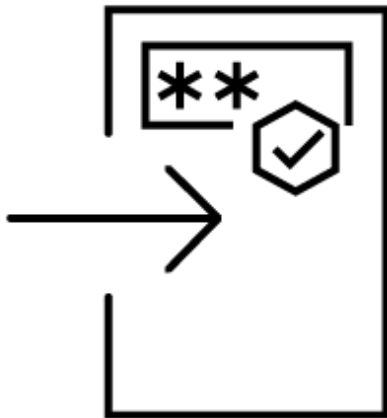
## BPjM Support



### Protection of minors according to official regulations

- Support of the website list of the German "Bundesprüfstelle für jugendgefährdende Medien" (German Federal Review Board, BPjM)
- Official list targeting websites that are harmful to minors
- Expansion via LANCOM Content Filter or available separately with the LANCOM BPjM Filter Option
- Ideal for schools and youth facilities

## Two-factor authentication



### Double security for VPN access

- Protection against unauthorized VPN access via LANCOM Advanced VPN Client through two-factor authentication (IKEv2 EAP-OTP)
- Supplements the VPN password with a time-based one-time password (via authentication app)
- Usable with all devices that have at least 25 VPN tunnels (either already integrated or via LANCOM VPN Option)
- Ideal for companies with very sensitive data traffic or strict compliance guidelines

## LANCOM vRouter in the AWS store



### Expansion of the vRouter application range

- Listing and direct provision of the LANCOM vRouter in the Amazon Web Services (AWS) store
- BYOL (Bring your own License): Purchase of the vRouter license via reseller (as before)
- **Use cases**
  - Secure connection and encrypted communication between customer site and its virtualized infrastructure in the AWS cloud
  - Virtualization of central sites by using vRouter in AWS to replace the use of a central site gateway in hardware

A photograph of two middle-aged men in white button-down shirts standing in a factory or industrial setting. The man on the right is holding a silver laptop, and both are looking at the screen. The man on the left is gesturing with his hand. A large blue semi-circle is overlaid on the left side of the image, containing white text.

# Any questions?

Most questions can be resolved best in direct contact:  
We look forward to answering your questions and requests  
by phone or via the contact form.

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