

# New LANCOM Advanced VPN Client for macOS “Catalina”

11/13/2019

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Press Release 2019-600

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Aachen, November 13, 2019—The leading German network infrastructure supplier LANCOM Systems today released an update to its software VPN client for MacBook Pro, iMac, Mac Pro & Co. Version 4.0 of the LANCOM Advanced VPN Client for macOS supports the recently released operating system macOS Catalina (10.15) and enables full remote access to a company network via highly secure IPsec VPN and any Internet connection.

The LANCOM Advanced VPN Client macOS is a highly secure communication software for use in any remote access VPN environment and features a comprehensive range of security mechanisms. These include an integrated dynamic personal firewall, strong authentication via fingerprint, multi-certificate support, and IKEv2 redirect. The latter automatically redirects VPN clients to attach to another gateway for improved load balancing in multi-gateway environments. The client operates in compliance with the Federal Information Processing Standard (FIPS) and uses the macOS keychain as a certificate store.

Comprehensive support of IPv4/IPv6 and the operating system

As well as supporting macOS Catalina, the latest version of the client delivers a network adapter for IPv4/IPv6 and, being a pure 64-bit application, it is also fully compatible to macOS Mojave (10.14) and macOS High Sierra (10.13). Furthermore, the IPv6 functionality in the client has been enhanced. The IPv4/IPv6 dual stack implementation supports both the IPv4 and IPv6 protocols within the VPN tunnel. Split tunneling can be configured separately for IPv4 and IPv6. VoIP also operates via IPv4 and IPv6 in combination with the new virtual network adapter. The handling of DNS requests through the VPN tunnel—or bypassing the tunnel during split tunneling—has been optimized.

### New user interface and intelligent tunneling

The graphical interface of the client has been modernized, and an intelligent tunneling mechanism automatically switches to an alternative connection protocol if a standard IPsec connection is unavailable. This enables users to connect to the company network via VPN even where Internet access is restricted, for example where hotspots have prohibitive security settings or in 3G/4G/5G networks. Communications work optionally via modem, (wireless) LAN, 3G/4G, or iPhone tethering (with USB or Bluetooth).

The LANCOM Advanced VPN Client for macOS belongs to the Apple-compatible family of solutions from LANCOM: VPN routers, VPN gateways, and access points based on Wi-Fi 5 and, soon, Wi-Fi 6. The LANCOM Advanced VPN client is a universal tool providing connectivity to all IPsec-compliant routers and VPN gateways. It is available now in German and English for EUR 109.00 excl. VAT from specialist resellers.

Customers who activated a license for the LANCOM Advanced VPN Client after August 04, 2019, or who have a license that has not yet been activated, will receive the upgrade to the latest version free of charge. An upgrade version from older versions is available for EUR 64.00 (excl. VAT).

The LANCOM Advanced VPN Client macOS has been reviewed by Apple and is notarized from version 4.0. A free 30-day trial version is available for download from the LANCOM website.



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LANCOM Systems background:

LANCOM Systems GmbH is a leading European manufacturer of network and security solutions for business and the public sector. The portfolio includes hardware (WAN, LAN, WLAN, firewalls), virtual network components, and cloud-based software-defined networking (SDN).

Software and hardware development as well as manufacturing take place mainly in Germany, as does the hosting of the network management. There is a strong focus on trustworthiness and security. The company is committed to products that are free from backdoors and is a holder of the trust mark “IT Security Made in Germany” as initiated by the German Ministry of Economics.

LANCOM Systems was founded in 2002 and has its headquarters in Würselen near Aachen, Germany. Customers include SMEs, government agencies, institutions, and major corporations from all over the world. Since summer 2018, the company has been an independent subsidiary of the Munich-based technology group Rohde & Schwarz.



**LANCOM**  
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Your contact for media enquiries:

Caroline Rixen

LANCOM Systems GmbH

Phone: +49 (0)2405 499 36 398

E-Mail: [press@lancom.eu](mailto:press@lancom.eu)

[www.lancom-systems.com](http://www.lancom-systems.com)