# THEGREENBOW

MACOS VPN CLIENT

The trusted VPN client for your connections from Macs

The macOS VPN Client is easy to install and use in an existing infrastructure, making it a suitable choice for information systems in small to large-sized businesses. Digital nomads and teleworkers can rest assured that their requirements for secure communications are met.

High level security

The macOS VPN Client has been developed according to recommendations from NIST and ANSSI. The many protocols and algorithms implemented in the software make it a universal client allowing your users to connect to any OpenVPN or IPsec VPN firewall/gateway on the market, regardless of whether it is software or hardware-based.
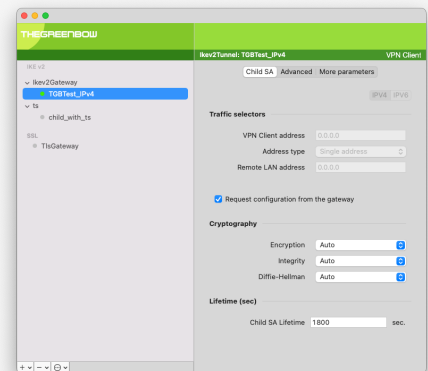
Easy to install

The software features a wizard that guides you through installation on any workstation running macOS 10.15 (Catalina) or later in but a few mouse clicks.
The software supports a variety of protocols and provides a number of settings and options that enable interoperability with your gateway/firewall and your PKI.

Simple to use

The macOS VPN Client makes it easy to use a VPN, owing to its user-friendly interface that helps your users establish secure connections to your information system.
Users get a direct view of the status of their VPN connections to ensure that their communications are properly protected. A full-featured administration interface provides access to all the settings required to define the security rules to be applied to the workstation or to be deployed on other workstations.

TECHNICAL DATA

Protocols	- IPsec IKEv2 - OpenVPN - Network: IPv4, NAT-Traversal, IKE fragmentation
Authentication	- Strong user authentication : EAP, PSK, certificates - X.509 certificate management: DER/PEM; PFX/P12
Cryptography	- DH 14-21, AES-CBC, AES-GCM, AES-CTR (128/192/256), SHA-2 (256/384/512) - Certificate authentication methods: 1, 2, 9, 10, 11, 14 (RFC 4754, 7296, 7427)
System requirements	- macOS 10.15 or higher 20 MB of available disk space

Main features

- Comprehensive and intuitive configuration interface
- Manage certificate authorities (CA) right from the interface
- Manage authentications using EAP and/or certificates
- Support for Windows VPN Client's configuration files containing PKI checks
- Tunnel management: full tunneling, split tunneling
- Service continuity: Dead Peer Detection (DPD), redundant gateway
- Automatically retrieve network parameters from gateway (CP mode)
- Configure and establish IPsec/IKEv2 and SSL/OpenVPN VPN connections

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