

**Protect your connections  
in any situation**



**THEGREENBOW**

## Our vision

We live in a world where people and machines are increasingly connected. The number and diversity of cyberattacks continues to grow.

**Ensuring the protection of data and communications must be a natural gesture for all.**

Yet 60% of cyberattacks can be attributed to human behavior. At TheGreenBow, we believe the key to effective cybersecurity above all resides in **simple** implementation of the technology involved and everyone taking **responsibility**.

## Our mission

TheGreenBow is a trusted VPN software editor. We help organizations and individuals become **cyber responsible**. To achieve this, we design and develop **reliable and easy-to-use solutions**.

We protect **access points** and **connections to your information system** and ensure the integrity and confidentiality of the data exchanged, regardless of whether these exchanges are made between organizations, with mobile employees, telecommuters, or even connected objects.

With more than two million licenses distributed in over 70 countries around the world and several security certifications obtained from the French National Cybersecurity Agency (ANSSI), TheGreenBow solutions are aimed at all types of organizations: VSEs/SMEs, major corporations, critical market operators, public administrations, and local authorities.

## Our ongoing certification process

Since its inception, TheGreenBow has helped its customers manage privacy, sovereignty, and security issues at the highest level. This is why the certification and qualification of our products are fully integrated into our product development strategy. We have been in constant contact with experts from the French National Cybersecurity Agency (ANSSI) over the past several years to achieve this result.

Our ongoing efforts have led us to become the first European VPN software provider to obtain the EAL3+ Common Criteria certification as well as NATO and EU Restricted approval for our Windows VPN Client. At the end of 2019, this certified product also enabled us to obtain the “As Used by French Armed Forces” label, which certifies that the French Ministry of Armed Forces has implemented our software.

TheGreenBow has obtained the EAL3+ Common Criteria certification from the French National Cybersecurity Agency (ANSSI) for the following products:

- TheGreenBow Windows VPN (version 6.52.006)
- TheGreenBow Linux VPN ELinOS (v6.1) version 1.5.0
- TheGreenBow Linux VPN RedHat (v7) version 1.5.0



## Protect your connections in any situation

Communications between your various locations as well as with other organizations (customers, suppliers), mobile employees, telecommuters, and connected objects, all require **secure and reliable connections**.

TheGreenBow VPN Clients are renowned for their robustness, user-friendliness, and easy configuration.



ULTRA-SECURE



EASY TO DEPLOY



USER-FRIENDLY

## Digital nomadism: secure remote connections



To keep pace with new work habits (digital nomadism, co-working, telecommuting) and enable employees to safely access your company's resources, TheGreenBow VPN Clients are easily deployed on any type of workstation (Windows, macOS, Linux), tablet, or smartphone (Android, iOS).

Connections between remote employees and the company information system are authenticated and secured.

The IPsec VPN tunnel protects the integrity and confidentiality of the data exchanged and avoids any risk of data leakage.



## Critical communications: preserving confidentiality and integrity

It is vital for group communications, the coordination between command centers and theaters of operation, or even the connections of tomorrow's soldier to be secure. Defense & Security organizations use TheGreenBow VPN Clients for their reliability, robustness, ease of deployment, and very high level of security. They protect connections from embedded systems, workstations (Windows, macOS, Linux), and mobile devices (Android, iOS).

TheGreenBow has been awarded the "As Used by French Armed Forces" label.



## Restricted security classification: complying with regulations

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Regulations, such as the Act on Military Programming and the NIS directive, forces central administrations, government agencies, critical market operators, and operators of essential services to secure their sensitive information systems, i.e. those that process information classified as Restricted. To protect remote connections, they use TheGreenBow VPN Clients that comply with the requirements of the French National Cybersecurity Agency (ANSSI) on their workstations (Windows, macOS, Linux), smartphones, and tablets (Android, iOS).



## Subcontracting: controlling access to your organization

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The growing trend of subcontracting leads service providers to perform tasks within the company's walls or in outdoor premises. Subcontractor developers, engineers, and consultants often need to access extremely critical resources from their workstations, especially for R&D projects whose confidentiality needs to be protected.

The contracting company will therefore require them to install TheGreenBow VPN Clients on their workstations to control and secure connections to the organization's networks.



## Maintenance/logistics: securing data exchanges

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Limiting the downtime of equipment undergoing maintenance, protecting logistics data transmitted by bar code readers, and making communications between two devices more reliable are common safety issues when managing industrial systems (aviation, transport, logistics, etc.). As it can easily be installed on any type of terminal (computer, smartphone, embedded system, tablet, etc.), TheGreenBow software secures and facilitates communications with any equipment that needs to be maintained, monitored, or controlled.



## Internet of Things: providing protection for sensitive data

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IoT technologies are booming. Remotely operated industrial installations, Smart City applications, medical devices, self-driving cars, etc., continuously report data on the state of their systems and their environment. These sensitive communications can be intercepted and used for malicious purposes, putting lives at risk. When embedded in connected objects, TheGreenBow VPN Clients ensure the security and integrity of all this data as it is transmitted.



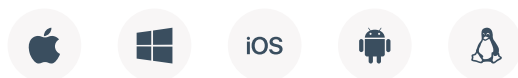
## Endpoint Secure Connection

We offer the most reliable and versatile range of VPN clients on the market for needs as varied as protecting connections while telecommuting or with connected objects, or even securing communications within a closed network.

Key features:

- Interoperable with any VPN gateway
- Works with any type of network (Wi-Fi, 3G, 4G, 5G, satellite, etc.)
- Designed to integrate into any PKI and to be deployed on a large scale

Our VPN clients are available for:  
macOS, Windows, iOS, Android and Linux.



\* N/A - Not applicable

	macOS	Linux	Linux certified	Windows Standard	Windows Enterprise	Windows Enterprise Certified	iOS	Android
<b>PROTOCOLES</b>								
OpenVPN	✓	–	–	✓	✓	✓	✓	✓
IPsec IKEv1	–	–	–	✓	–	✓	–	–
IPsec IKEv2	✓	✓	✓	✓	✓	✓	✓	✓
IPv6 support	–	–	–	✓	✓	✓	–	✓
<b>CRYPTOGRAPHY</b>								
AES CBC/CTR/GCM 128-256	✓	✓	✓	✓	✓	✓	✓	✓
SHA2 256-512, DH 14-21	✓	✓	✓	✓	✓	✓	✓	✓
<b>AUTHENTICATION</b>								
Pre-shared key, EAP, Certificates	✓	✓	✓	✓	✓	✓	✓	✓
Tokens and smart cards	–	–	–	✓	✓	✓	–	–
Advanced authentications (Method 14: ECDSA/RSASSA-PSS, Method 214)	✓	–	–	–	✓	–	–	✓
<b>TUNNEL</b>								
All traffic through the tunnel	✓	✓	✓	✓	✓	✓	✓	✓
Multiple tunnels	–	–	–	✓	✓	✓	–	–
<b>SERVICE CONTINUITY</b>								
DPD (Deep Peer Detection)	✓	✓	✓	✓	✓	✓	✓	✓
Redundant gateway	✓	–	–	✓	✓	✓	✓	–
<b>DEPLOYMENT</b>								
Silent installation and configuration	–	✓	✓	✓	✓	✓	N/A	✓
Control software from the command line	–	✓	✓	✓	✓	✓	N/A	N/A
<b>ADVANCED FEATURES</b>								
Always-on (permanent connection)	–	–	–	–	✓	–	✓	✓
Trusted network detection	–	–	–	–	✓	–	N/A	N/A
Filtering Mode	–	–	–	–	✓	–	–	–
<b>COMPLIANCE WITH ANSSI RECOMMENDATIONS</b>								
EAL3+ Common Criteria certification from ANSSI	–	–	✓	–	–	✓	–	–
Compatibility with IPsec DR referential	✓	–	–	–	✓	–	–	✓

## Connection Management Center

In the face of intense threats, being able to maintain the highest possible protection level is vital. You must therefore be able to generate security rules that govern the conditions for opening your VPN tunnels and to administer your VPN client pool with ease.

The **Connection Management Center** has been designed with IT administrators in mind. It provides them with services hosted in a cloud native console to keep **full control and gain the visibility** they need to efficiently secure remote access to your information system.



The Connection Management Center's services enable you to perform the following tasks:

- Centralize, create, and quickly distribute VPN configurations
- Deploy and easily manage your licenses
- Generate ZTNA security rules
- Manage and analyze logs



CONNECTION PROFILES



LICENSE ACTIVATIONS



SECURITY RULES



LOG MANAGEMENT AND ANALYTICS

## Our commitments to the Cybersecurity Ecosystem

TheGreenBow supports industrial initiatives to strengthen digital sovereignty and acts as a driver of the "France Cybersecurity" label whose purpose is to promote the French cybersecurity offering beyond our borders.

We are also strongly engaged in promoting cybersecurity in France and abroad. We play an active role in several work groups within the most influential associations in the cybersecurity ecosystem.





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