

**Protect your connections  
in any situation**



**THEGREENBOW**



## Our vision

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

**Protecting data and communications therefore needs to become second nature to everyone.**

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

## Our mission

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TheGreenBow is a trusted VPN software vendor. 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, mobile employees, telecommuters, or connected objects.

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

## Our ongoing certification process

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Since its inception, TheGreenBow has been helping 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 EAL3+ Common Criteria certification as well as NATO and EU Restricted approval for our Windows VPN Client. This certified product has also been awarded the “As Used by French Armed Forces» label, which certifies that the French Ministry of Armed Forces has implemented our software.

The French National Cybersecurity Agency (ANSSI) has awarded TheGreenBow the EAL3+ Common Criteria certification 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

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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.



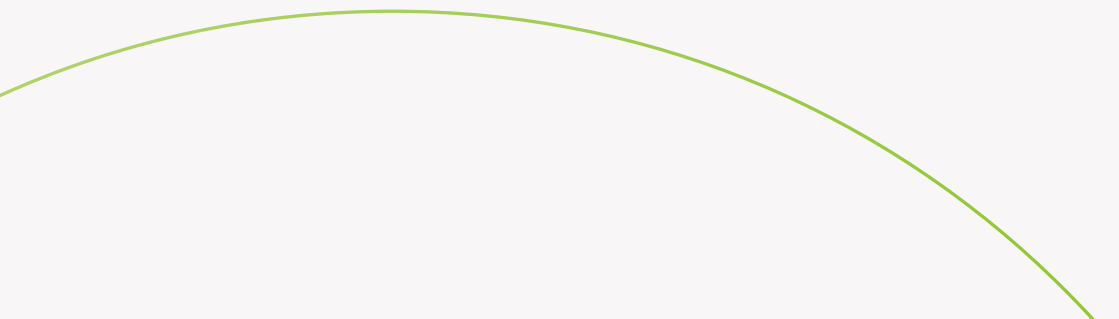
EASY TO DEPLOY



ULTRA-SECURE



USER-FRIENDLY



All types of communication can be secured using an IPsec VPN tunnel.  
Find out more.

## Digital nomadism: secure remote connections

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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

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Ensuring group communications, coordination between command centers and theaters of operation, and access points for military personnel in the future remain secure is vital. Defense & Security organizations use TheGreenBow VPN Clients for their reliability, robustness, ease of deployment, and very high level of security. They protect connections established 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 military spending bill and the NIS directive, force central government, public 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 means that service providers can be working either inside a company's premises or elsewhere. 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
- Supporting post-quantum cryptography to protect against new threats

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



\* N/A - Not applicable

## PROTOCOLS

Open VPN

IPsec IKEv1

IPsec IKEv2

Support IPv6

## CRYPTOGRAPHY

DES, 3DES, AES CBC/CTR/GCM 128-192, MD5, SHA-1, DH 1-2 & 5

AES CBC/CTR/GCM 256-512, SHA-2, DH 14-20

Advanced crypto (SHA-2 384/512, DH 21+28)

Post-quantum algorithms

## AUTHENTICATION

Pre-shared key, EAP, Certificates

Tokens and smart cards

Advanced authentication (Brainpool)

Certificate in the OS certificate store

## TUNNEL

All traffic through the tunnel

Multiple tunnels

## SERVICE CONTINUITY

DPD (Dead Peer Detection)

Redundant gateway

## DEPLOYMENT

Silent installation and configuration

Control software from the command line

## ADVANCED FEATURES

Always-on (permanent connection)

Trusted network detection

Filtering Mode

Endpoint compliance

## COMPLIANCE WITH ANSSI RECOMMENDATIONS

EAL3+ Common Criteria certification from ANSSI

Compatibility with IPsec DR referential

Windows Enterprise Certified	Windows Enterprise	Windows Quantum-Safe	Windows Standard	Linux	Linux certified	Android	macOS	iOS
✓	✓	–	✓	–	–	✓	✓	✓
✓	–	–	–	–	–	–	–	–
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	–	–	✓	–	✓
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✓	✓	✓	✓	✓	✓	✓	✓	✓
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–	–	✓	–	–	–	–	–	–
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	–	N/A	–	N/A
–	✓	✓	✓	✓	–	✓	✓	–
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✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	–	–	N/A	–	N/A
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	–	✓	✓	–	–	✓	✓
✓	✓	✓	✓	✓	✓	MDM	–	N/A
✓	✓	✓	–	✓	✓	N/A	–	N/A
–	✓	–	–	–	–	✓	–	✓
–	✓	–	–	–	–	N/A	–	N/A
–	✓	–	–	–	–	Per App	–	–
–	✓	–	–	–	–	–	–	–
✓	–	–	–	–	✓	–	–	–
–	✓	✓	–	✓	–	✓	✓	–

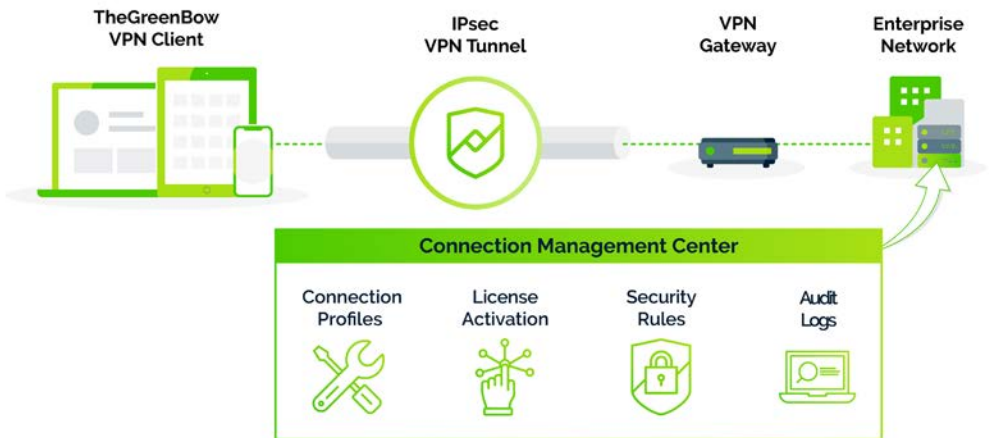
# SECURE CONNECTION MANAGEMENT

In the face of escalating threats, keeping up the highest possible level of protection is vital. To achieve this, you must be able to create granular security rules for your VPN traffic and efficiently administer your VPN client base.

Designed with IT administrators in mind, the **Connection Management Center** is a console offering services that provide the **control and visibility** they need to effectively protect remote access to the IS.

## Maintain control and visibility over your VPN client base

The **Connection Management Center** (CMC) is server software that is installed inside your corporate network. It allows you to easily administer your VPN client base and create security rules to control remote access.



## Connection Management Center services enable you to:

- Centralise, create and distribute VPN configurations quickly
- Easily deploy and manage your licences
- Generate ZTNA security rules
- Monitor and analyse logs



CONFIGURATION  
CREATION AND  
DISTRIBUTION



LICENSE ACTIVATION



SECURITY RULES



AUDIT LOGS

# Our professional services

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Protect your connections in any situation



We understand the importance of keeping your information system secure. So to ensure that your remote connections remain protected in any situation, we work closely with the ANSSI and rigorously adopt its recommendations and the latest security standards.

Our teams work constantly to keep abreast of cybersecurity technology and regulations, so that we can offer the best possible advice.

Finally, we carry out continuous technology monitoring, including Windows updates, to help you anticipate and rapidly deploy the necessary security updates.

Our professional services enable you to benefit from all this expertise. These services include:

- **training courses**
- **tailored technical expertise**
- **Technical Account Management**

# Our commitments to the Cybersecurity Ecosystem

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TheGreenBow supports industrial initiatives to strengthen digital sovereignty and is a driving force behind the “France Cybersecurity” label which aims to promote French cybersecurity products and services 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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