



TheGreenBow VPN Mobile

DataSheet

WebSite: <http://www.thegreenbow.com>

Contact: support@thegreenbow.com



Securing Communications on Mobile Devices

Designed specifically for the mobile work force, TheGreenBow™ VPN Mobile is a software implemented VPN IPSec solution that allows a user to establish a secure connection to the corporate environment over the internet, and to have secure remote access to corporate email, files and sales application while on the road.

TheGreenBow™ VPN Mobile Client is interoperable and compatible with all VPN IPSec gateways. TheGreenBow™ VPN Mobile Client provides the most comprehensive interface in the market: setting up a VPN is no longer a painful task!

Key Features

- Interoperability with all IPSec VPN Gateways
- IPSec VPN tunneling with DES / 3DES / AES encryption
- Internet Key Exchange (IKE) for user authentication keying
- User Authentication with PKCS#12 Certificates, PreShared keys, X-Auth
- Wireless connections: WiFi, GSM/GPRS, EDGE, 3G,...
- DPD
- Mode-Config (auto, manual)
- NAT-T main, aggressive, forced
- Supports Microsoft Mobile 5.0 & 6 & 6.1

User friendly

The interface of TheGreenBow™ VPN Mobile makes it popular. Easy to install, easy to configure, easy to read, it comes together with a configuration wizard and gateways-configuration-guides that help users to create VPN connections quickest as ever before. Thus, it represents cost-effective solution for integrators.

Multi VPN Gateways

TheGreenBow™ VPN Mobile runs on Windows Mobile 5.0, Mobile 6 and Mobile 6.1 Pocket PC. It has also been extensively tested for interoperability with multiple vendor's gateways. The expanding list of interoperable VPN gateways is available on our web site.

Management options

Configuration and parameters are stored in a unique file. Thus, deploying TheGreenBow™ VPN Mobile is as easy as copying a file. Moreover, various management tools allow administrators to control when and how TheGreenBow™ VPN Mobile should run.

Scalability

From private users concerned with the security of their home wireless network, to large companies equipping their remote workforce, TheGreenBow™ VPN Mobile represents an efficient and affordable solution for all sizes of projects.

TheGreenBow

28 rue de Caumartin
75009 Paris – France
www.thegreenbow.com

Product Specifications

- **Hash algorithms**
MD5-HMAC 128 bit authentication
SHA1-HMAC 160-bit authentication
- **Encryption**
DES-CBC 56 bit encryption
3DES-CBC 168 bit encryption
AES 128, 192, 256 bit encryption
- **Diffie Hellman Group Support**
Group 1 : MODP 768
Group 2 : MODP 1024
Group 5 : MODP 1536
Group 14 : MODP 2048
- **Authentication Mechanism**
Preshared Key
X509 Certificate support
X-Auth
- **Certificate**
Flexible Certificate Support (PEM, PKCS#12, ...)
- **Keying Management**
ISAKMP (RFC2408)
IKE (RFC2409)
- **IKE & IPSec Mode**
ESP, Tunnel, Transport
Main, Aggressive, Quick
Hybrid Authentication Method
- **Networking**
NAT traversal (Draft1, 2 & 3) allows IPSec connection through a NAT device.
Main mode & aggressive mode
NAT keep Alive, Payload NAT_OA, IP address emulation
Forced NAT-T
Dead Peer Detection (DPD) support
- **Wireless Connection Technologies**
GSM/GPRS, Edge, UMTS, 3G, WiFi (802.11a, 802.11b, 802.11g/n), etc...
- **Dead per Detection**
Detect gateway is down or not responding to restart tunnel immediately.
- **Config-Mode**
Automatically fetch remote network DNS, WINS server addresses. Manual Config-Mode in case remote gateway doesn't support Config-Mode.
- **Blocking capabilities**
'IPSec only' traffic filtering
Can block all other connections than the VPN connections.
- **Access control Options**
Access control to Configuration Panel
- **Custom GUI**
On-demand GUI customization
- **Supported Platforms**
Windows Microsoft Mobile 5.0 & 6 & 6.1.
- **Supported VPN Gateways**
Astaro, Bewan, Billion, Bintec, Cisco, D-Link, Efficient Network, Fortinet, FreeSwan, OpenSwan, OpenBSD, GTA, Hotbrick, Linksys, Microsoft, Netasq, Netcelo, Netgear, Netscreen, Securepoint, Sonicwall, Speedtouch, Symantec, Tuxgate, Zyxel, etc...

TheGreenBow

28 rue de Caumartin
75009 Paris - France
www.thegreenbow.com

Sales information

sales@thegreenbow.com