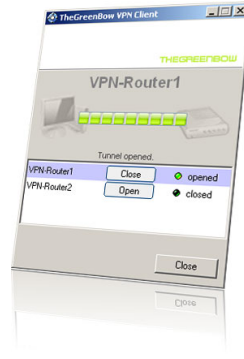


# THEGREENBOW



## TheGreenBow VPN Software

As Simple as SSL  
As Secure as IPSec

# IPSec VPN Client software



## Feature rich, yet simple

# Authentication and Keying

- Encryption & Hash algorithms
  - MD5-HMAC 128 bit authentication
  - SHA1-HMAC 160-bit authentication
  - 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
  - X-Auth (with OTP tokens)
  - Hybrid Authentication Method
  - Credential Providers (aka GINA)
- Certificate Store capabilities
  - SmartCard & USB Token (Aladdin, RSA,..)
  - Flexible Certificate files (PEM, PKCS#12, ...)
  - Windows Certificate Store
- IKE & IPsec Mode
  - ISAKMP (RFC2408), IKE (RFC2409)
  - ESP, Tunnel, Transport
  - Main, Aggressive, Quick
  - Hybrid Authentication Method



Credits: Our software uses openssl software and our IKE implementation is based on the OpenBSD 3.1 implementation (ISAKMPD) developed by the University of California, Berkeley and its contributors.

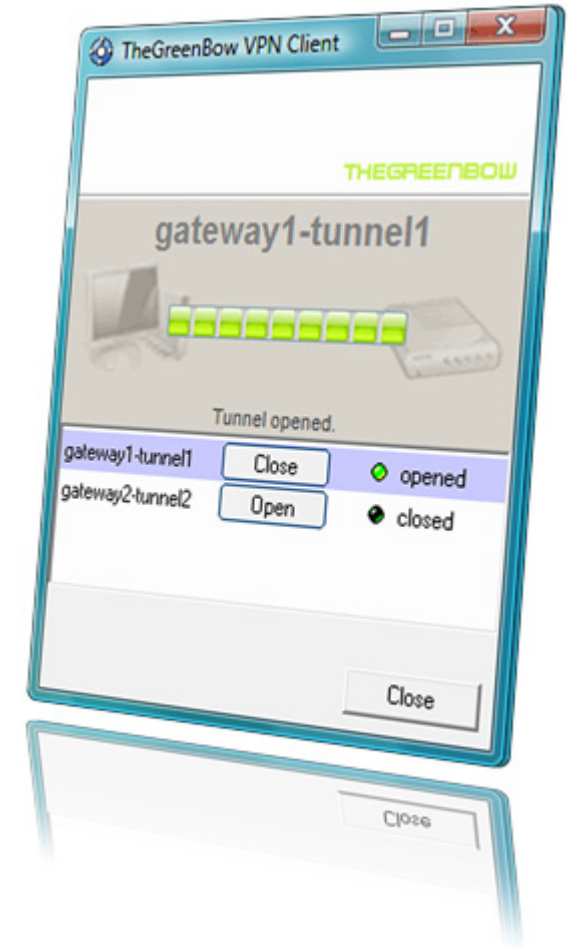
# Networking

- **Networking**
  - NAT traversal (Draft1, 2 & 3) allows IPSec connect through a NAT device. Main mode & aggressive mo
  - NAT keep Alive, Payload NAT\_OA, IP address emulation
  - Forced NAT-T
  - Multi tunneling to several Gateways
  - Dead Peer Detection (DPD) support
- **Connection Technologies**
  - DSL, GPRS-Edge-3G, Ethernet, WIFI, etc...
- **Redundant Gateway**
  - Redundant gateway when primary is down or not responding.
  - Use of DPD for fail over.
- **Peer to Peer**
  - Peer to Peer connections
  - Accepts incoming IPSec Tunnels
- **Blocking capabilities**
  - 'IPSec only' traffic filtering
  - Can block all other connections than the VPN connections.
- **Multi gateway support**
  - 100+ routers supported
  - VPN configuration tutorials, HowTo's



# Deployment

- **USB Drive mode**
  - All formats supported (SD, MMC, ...)
  - Auto close, Auto open IPsec tunnels when plug in or remove USB Drive
  - Security Elements (e.g. network configuration, shared key, certificates, ..) cannot be used on other computers
- **Config-Mode**
  - Automatically fetch remote network DNS, WINS server addresses from the VPN gateway.
- **Management Options**
  - Access control to Configuration Panel
  - Can run fully invisible to users (hidden mode)
  - Set of command lines to make easier deployment and management
  - Capability to start before logon
  - Launch script when tunnel open or close
- **Languages**
  - 20+ language supported
- **Multiple Startup Modes**
- **Small foot print**
  - Below 4Mb software
- **ODM/OEM ready**
  - 25+ customizable elements



# Ecosystem

- Supported Platforms

- Windows Server 2003/2008, 2000, XP, Vista 32/64-bit, Seven 32/64-bit.
- Windows Mobile 5.0, Mobile 6 & 6.5



- Supported 100+ VPN Gateways

- Astaro, Bewan, Billion, Bintec, Cisco, D-Link, Efficient Network, Fortinet, FreeSwan, OpenSwan, GTA, Hotbrick, Linksys, Microsoft, Netasq, Netcelo, Netgear, Netscreen, Securepoint, Sonicwall, Speedtouch, Symantec, Tuxgate, Zyxel,...

- Supported USB Tokens & SmartCards

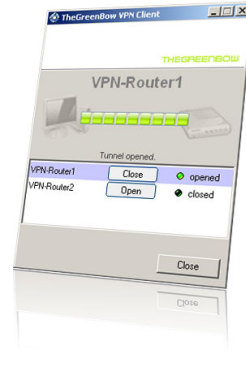
- ActiveIdentity, Aladdin, Alios, Gemalto, Oberthur, Safenet, ...

- Supported Languages

- Arabic, Chinese (simplified), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Italian, Japanese, Polish, Portuguese, Russian, Serbian, Slovenian, Spanish, Thai & Turkish.


- Solution Partners





# Secure, Strong, Simple

TheGreenBow Security Software

 [Download](#)