

# Mobile IPSec VPN Client



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## Mobile IPSec VPN Client Key Features

- Available for Windows, Linux and Mac OS users
- XAuth Support
- Easy configuration and installation

## System Requirements

- User permissions for Remote Access
- Downloaded client installation and configuration files and certificates available via the Remote Access Portal

## Option Availability

GB-3000	✓
GB-2500	✓
GB-2100	✓
GB-2000/GB-2000e/GB-2000X	✓
GB-820	✓
GB-800/GB-800e	✓
GB-250/GB-250e	✓
GB-Ware	✓

Contact your local GTA Channel Partner or GTA Sales for information on option availability for legacy products.

## Free 30-Day Evaluation

GTA firewall owners may request a 30-day evaluation of the GTA Mobile IPSec VPN Client, at no charge, via the GB-OS Web interface (version 5.1 and above). 30-day evaluations are also available via the GTA Web site at:

[www.gta.com/options](http://www.gta.com/options)

## For Mobile and Remote Virtual Private Networks

Designed specifically for the mobile work force, the Mobile IPSec VPN Client provides the vital ability for remote users to initiate VPN communication with corporate resources. Road warriors and telecommuters need to access mission critical networks over the Internet and often use unsecured public networks or untrusted local networks. A VPN connection may connect end-users that need a secure host to transmit sensitive information.

The Mobile IPSec VPN Client uses the IPSec ESP tunnel mode to form a secure communications channel to a network secured by a GTA Firewall. It provides VPN capability to desktop and notebook computers running Microsoft Windows, Linux and Mac operating systems, enabling secure client-to-client or client-to-gateway communication over TCP/IP networks. The Mobile IPSec VPN Client can be used with IPSec gateways and firewalls, or another host running IPSec compatible VPN software such as another Mobile IPSec VPN Client. Secured encrypted communications can be initiated in any IP environment, such as Ethernet LAN, NAT, DSL or dial-up.

## Simple Configuration and Installation

The Mobile IPSec VPN Client is easy to configure and install. Firewall administrators configure the Mobile IPSec Client on the firewall in a few simple steps and all installation and certificate information is provided via the GTA Remote Access Portal. Users can log in and download the installer, certificates, and installation guide for Windows, Linux and Mac operating systems. IPSec Client policies are also dynamically generated and available for download via the firewall.

## Interoperability

The Mobile IPSec VPN Client transparently creates a VPN when operating on the Internet, including when utilizing NAT-T. With the client, secure connections can be made with all IPSec compliant network products, such as routers, gateway encryptors, and firewalls. Multiple encryption and authentication algorithms are employed, including DES, 3DES, AES, MD-5 and SHA-1. IKE is supported in main, quick and aggressive modes. Additionally, the Mobile IPSec VPN Client supports certificates for connectivity to third party firewalls and VPN devices that support them. Certificates from Microsoft, Netscape, Entrust, Verisign and Baltimore Technologies are used with Simple Certificate Enrollment Protocol (SCEP). XAUTH (Extended Authentication Protocol) V.6 supports RSA SecurID and RADIUS.

## Security Standards

- IPSec with IKE RFCs 2401 and 2409
- Tunnel Mode
- Transport Mode
- NAT-T RFCs 3947 and 3948
- X.509 Certificate Support - PKCS#12, PEM, SmartCard
- Pre-shared Key Authentication
- XAUTH Authentication
- DES 56-bit Encryption
- 3DES 168-bit Encryption
- AES with 128-, 192-, or 256-bit Encryption
- HMAC MD-5 128 Authentication Hash Algorithm
- HMAC SHA-1 160-bit Authentication Hash Algorithm
- Diffie Hellman Group 1, Group 2, Group 5, Group 14 Support
- IP Payload Compression Protocol (IPCOMP)

## Product Part Numbers

- 1 Additional User License
  - ESVM00-0001-SN000
- 5 Concurrent User License
  - ESVM00-0005-SN000
- 10 Concurrent User License
  - ESVM00-0010-SN000
- 50 Concurrent User License
  - ESVM00-0050-SN000
- 100 Concurrent User License
  - ESVM00-0100-SN000



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