



# NetVanta VPN Client

## Remote Access VPN/Firewall Software Client

### Product Features

- IPsec VPN tunneling with DES/3DES Encryption
- Internet Key Exchange (IKE) for user authentication
- Full-featured firewall security
- Supports Microsoft Operating Systems
- Interoperability with IPsec VPN Gateways
- Security Policy Editor
- Logging and alerts

Today's corporate environment is migrating to a more mobile work force, allowing employees remote access to corporate resources while traveling on business or while telecommuting from home or a small remote office. This market trend puts new demands on a corporate network and its security needs. While providing for the mobile work force, companies can reduce recurring wide-area network cost of traditional private networks, improve data security, and increase network performance and availability, with the use of Virtual Private Networks (VPNs). VPNs enable companies to securely connect their branch offices, telecommuters, and mobile workers using a secure and encrypted link through a public infrastructure, like the Internet. VPNs are also a more economical means to extend an existing corporate network infrastructure, and compared to typical leased lines, much more rapid and easier to deploy, especially for international locations.

Designed specifically for the mobile work force, the NetVanta™ VPN Client is a software implemented VPN solution that allows a user to establish a secure connection to the corporate environment by simply running software from their personal computer or laptop. The NetVanta VPN Client meets the needs of a broad range of users, from the most basic to the "power" user. It is an IPsec encryption and authentication software client allowing communication with all NetVanta 2000 Series VPN/Security gateways. With its state-of-the-art features for the mobile work force, the NetVanta VPN Client protects the corporate network from malicious activity by creating a secure tunnel over the Internet while

providing solid protection against Internet thieves and vandals through endpoint security. The NetVanta VPN Client is an "always on" application, protecting the user's PC even when not connected to the corporate environment. It also includes several best-in-class features including a full-featured firewall, a Certificate Manager, a Security Policy Editor, a Log Viewer that lists IKE negotiations, and a Connection Monitor for displaying statistical and diagnostic information. Compatible with Microsoft Windows operating systems, the NetVanta VPN Client supports advanced interoperability protocols including: Extended Authentication Protocol (XAUTH) and Simple Certificate Enrollment Protocol (SCEP) for interoperability with online certificate authorities.

The NetVanta VPN Client offers guaranteed interoperability with ADTRAN's complete line of NetVanta 2000 Series VPN/Security gateways: NetVanta 2050 for work-at-home telecommuters, NetVanta 2100 for small office connectivity, NetVanta 2300 for branch offices or as a mid-size host, and the NetVanta 2400 for larger corporate host applications. Together the NetVanta 2000 Series offers the most robust features and functions to address a wide range of enterprise VPN needs.





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### Product Specifications

#### System Requirements

- Disk Space: 10MB
- 16MB RAM for Windows 95 and 98
- 32MB RAM for Windows NT
- 64MB RAM for Windows Me and 2000

#### Virtual Private Network (VPN)

##### Hash Algorithms

- MD5-HMAC 128-bit authentication algorithm
- SHA1-HMAC 160-bit authentication algorithm

##### Encryption

- DES-CBC 56-bit encryption
- 3DES-CBC 168-bit encryption

##### Diffie Hellman Group Support

- Group 1: MODP 768
- Group 2: MODP 1024

##### Authentication Mechanisms

- Preshared keys
- X.509 Certificate Support:  
RSA Signatures, DSS Signatures

##### Key Management

- IKE (ISAKMP/Oakley)

##### IPSec Mode

- Tunnel

##### IKE Modes

- Main
- Aggressive
- Quick

#### Firewall

- Full-featured firewall
- Application content filtering
- Complete port blocking
- Automatic intrusion blocking
- Always-on protection

### Ordering Information

Equipment	Part #
NetVanta VPN Client, 5 user license	1200360L1#5
NetVanta VPN Client, 10 user license	1200360L1#10
NetVanta VPN Client, 50 user license	1200360L1#50
NetVanta VPN Client, 100 user license	1200360L1#100

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