



## **D** NETDEFEND VPN Client Software

### FEATURES

#### Ideal VPN Client Solution

- Standard Based IPSec Tunneling
- Easy Installation
- Operates in Windows XP/2000

#### Multiple VPN Client License Offerings

- DS-601 – 1 User License
- DS-605 – 5 User License Pack

#### Secure Encryption & Authentication

- 3DES/AES
- XAUTH Support
- NAT-Traversal

#### Compatible Firewall Products

- DFL-200
- DFL-700
- DFL-800
- DFL-1100
- Any VPNC-Certified Device

D-Link, a large provider of Firewall/VPN Security Appliances, introduces the VPN Client software to complement the NetDefend family of firewall hardware. This VPN client software provides a complete and secure way for remote clients to communicate with their company headquarters. With growing concerns over network security, Denial of Service attacks, virus damage, and privacy demands, D-Link's NetDefend family of network security solutions offer the reliability and protection that businesses need.

#### IPSec Client Solution

The D-Link VPN Client Software is an easy-to-use, secure and economical IPSec client. Designed for IPSec Virtual Private Network (VPN) products, each computer running this VPN client can instantly connect to D-Link IPSec-enabled gateways, such as D-Link VPN routers and NetDefend firewalls over a wired or wireless network, the Internet or a private network.

In addition, D-Link's VPN client is VPNC (VPN Consortium) Certified to ensure compatibility with other approved manufacturers' firewall hardware. When a connection is established between the VPN firewall and the VPN client, all data traversing the network is protected by the latest encryption algorithms to ensure maximum security.

#### Data Encryption & User Authentication

The D-Link VPN Client uses standards-based IPSec with advanced 3DES/AES encryption and Windows<sup>®</sup> support. This software provides the capability to work with most RADIUS authentication methods and also supports centralized database management.

#### Intuitive Security Solution and Management

With the D-Link VPN Client, your mobile users have a simple and straightforward solution for securely accessing the corporate network. The D-Link VPN Client software provides mobile users with secure, reliable access to sensitive resources through broadband, wireless, or dial-up connections. Roadwarriors and telecommuters can easily communicate via hotspots on the road or via their home connection using IPSec NAT-Traversal.

The D-Link VPN Client uses innovative technology for enhanced Microsoft<sup>®</sup> Windows integration in order to improve ease of use. The D-Link VPN Client provides users with a cost-effective and secure method to access their corporate resources from any location, using the Internet or IP network environment.

#### Hardware Support

The D-Link VPN Client software provides connections for mobile users with all NetDefend VPN/Firewalls including the DFL-200, DFL-700, DFL-800, and DFL-1100.



## VPN Client Software

### Specifications

#### System Requirements

- CPU: 550MHz or above
- DRAM: 128MB
- Available hard disk space: 15MB
- Operating System: Windows XP/2000

#### Encryption

- 168-bit Triple Data Encryption Standard (3DES) and 56-bit Data Encryption Standard (DES)
- Message-Digest Algorithm (MD5) or Secure Hash Algorithm (SHA-1)
- Advanced Encryption Standard (AES) (128-bit, 192-bit and 256-bit)

#### Group Support

- Group 1: MODP 768
- Group 2: MODP 1024
- Group 5: MODP 1536

#### Authentication Mechanism

- Pre-shared keys
- RADIUS
- NT Domain (Windows NT)
- XAUTH (Extended Authentication) support

#### Profile Setting on Default (Phonebook)

- 8 Predefined Profiles (DFL-80, DFL-200, DFL-300, DFL-700, DFL-1100, DI-804HV, DI-808HV, DI-824VUP+)
- Dialer

#### Key Management

Full IKE (ISAKMP/Oakley)

#### IKE Modes

- Main Mode/Aggressive Mode
- Quick Mode
- PFS (Perfect Forward Secrecy) Mode

#### IPSec Modes

- Tunnel Mode
- Transport Mode

#### Compression

- IPCOMP (IP Compression)
- Deflate and plug-in support for LZS

#### Additional Security Features

- NAT Traversal (NAT-T)
- IKE keep alive (Tunnel keep alive)
- Event log
- Block and Central Tunneling
- Set MTU size
- Support for Dynamic DNS (DDNS)
- DPD (Dead Peer Detection)
- Seamless Re-keying
- Fragmentation and Reassembly

#### Warranty

90-Day Software Warranty