

Nortel Networks

# Contivity VPN Client

## Saving customers money with remote access VPNs

**Nortel Networks Contivity VPN Client allows enterprises to exploit the tremendous cost savings and flexibility of communicating over the Internet.**

The Contivity VPN Client ensures end-to-end network security by establishing a fully encrypted and authenticated VPN connection from a user's desktop across the Internet, terminating on a Contivity VPN switch located at a trusted enterprise location. In addition, the Contivity VPN Client combines end-user remote access transparency with excellent security, high-availability and centralized management features in a manner that ensures maximum return on investment.

**The Contivity VPN Client offers many benefits such as:**

***Broad platform support***

The Contivity VPN client offers the industry's broadest desktop VPN support. It provides a common set of VPN features across virtually all enterprise computing platforms, including Windows 95, 98, 2000, ME, NT, XP, IBM-AIX, SUN-Solaris, HP-UX, Linux and Macintosh operating systems.

***Secure centralized policy enforcement***

All aspects of client policy are centrally administered to include: client bandwidth allocation, access control, encryption types, authentication methods, and other key user parameters.

Administrators can also easily customize and mass distribute configurations to VPN client desktops so that users do not need to be aware of complex addressing, routing and security parameters.

***End-user transparency***

The Contivity VPN Client can be "silently installed" with no user intervention required. The client integrates with existing remote access dialers to ensure there is no disruption to current remote access user operation (one click connection). The client auto launch capability can automatically invoke a secure client VPN connection based on a user connecting to a specific network, service or application requiring security.

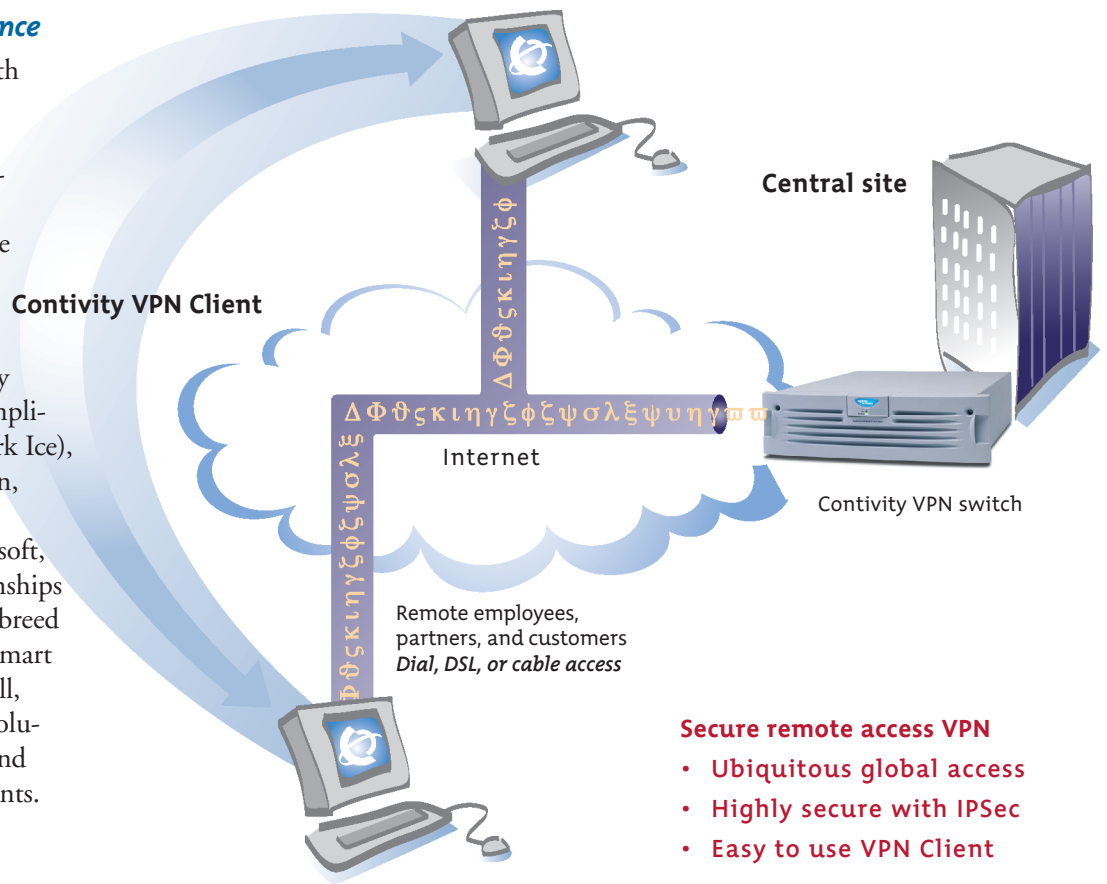


## High availability and performance

Contivity VPN Client supports both load balancing and fail over. These features provide the end-user with predictable response times and continuous operation. The client also employs LZS compression to ensure a superior end-user experience.

## World class partnerships

The Contivity VPN Client is tightly integrated and compatible with complementary products from ISS (Network Ice), Info Express, RSA, Entrust, VeriSign, GRIC, iPASS, DataKey, Certicom, Baltimore, Netscape, Novell, Microsoft, and many others. These key relationships provide our customers with best of breed PKI, strong authentication (token/smart cards), global dialer, personal firewall, intrusion detection, and directory solutions that meet customers' end-to-end security and connectivity requirements.



## Secure remote access VPN

- Ubiquitous global access
- Highly secure with IPsec
- Easy to use VPN Client

## Contivity VPN Client specifications

### Operating Systems

- Microsoft Windows 95, 98, 2000, ME, NT, and XP (free/unlimited)
- IBM-AIX, SUN-Solaris, HP-UX, Linux, Macintosh (via optional license)
- Palm, Windows CE OS (via optional Certicom Movian VPN license)

### Tunneling Protocols

- IPsec tunnel mode
- Authentication Header (AH)
- Encapsulating Security Payload (ESP)
- RFC 2407, 2408, 2409 and 2459

### Encryption/Authentication

- DES, Triple DES
- MD5 and SHA-1

### Key Management

- Diffie-Hellman (RSA) public key algorithms
- Internet Key Exchange (IKE) key management
- Perfect Forward Secrecy

### Data Compression

- Lemple-Ziv Standard (LZS) compression

### Digital Certificates

- Support for all major Certificate Authority vendors to include: Entrust, VeriSign, Netscape, Baltimore, RSA Keon and Microsoft
- Microsoft Cryptographic API (MS CAPI) support
- Smart Card support

### User Authentication

- User name and password
- NT Domain Login
- Radius
- LDAP
- Hard and soft tokens (SecureID, AXENT)
- Digital Certificates and Smart Cards

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[www.nortelnetworks.com](http://www.nortelnetworks.com)

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