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ProSafe SSL VPN Concentrator 25

Model: SSL312

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Agenda

- » **Needs of Small and Mid-Sized Businesses**
- » **What is SSL**
- » **What is SSL VPN**
- » **NETGEAR ProSafe SSL312**
- » **Conclusion**

Need for Remote Access in SMB

» Four main advantage of using remote connectivity

- Saves Cost and Office Space
- Remote Connectivity enables more flexible use of the work force
- Help Serve Customers better
- Improve Productivity with flexible work hours

» Mobility = Save Money while Improving productivity

Needs of the Mobile Workforce

» **Corporate Email**

- Allows mobile user to be in touch

» **Access to Corporate Resources**

- Marketing/Sales Collateral, generate PO, sales quotations etc.

» **Partners**

- Allow Access to Extranet

» **Access to Applications**

- Inventory Management, Order Processing, Sales data

» **Video and Tele Conferencing**

» **Cost Effective and Secure**

Let's talk about SSL

What is SSL ?



- SSL stands for secure sockets layer
- Provides protection of data
- Data sent over the wire is encrypted using SSL thus providing data confidentiality.

SSL

- Dominant Security Technology on the web
- Runs over TCP
 - » Transport Layer Security
 - » HTTP**S** is HTTP over SSL
- Worldwide e-commerce transactions occur over SSL
- Well Tested (Several years of public scrutiny)
- Supported in commercially available browsers today
 - » Lock at the bottom right

SSL in Action

The screenshot shows a Mozilla Firefox browser window displaying the Wells Fargo homepage. The address bar shows the URL <https://www.wellsfargo.com/>. A 'Page Info' dialog box is open, showing the 'Security' tab. The dialog box contains the following information:

- Web Site Identity Verified**
The web site www.wellsfargo.com supports authentication for the page you are viewing. The identity of this web site has been verified by VeriSign Trust Network, a certificate authority you trust for this purpose.
- View** View the security certificate that verifies this web site's identity.
- Connection Encrypted: High-grade Encryption (RC4 128 bit)**
The page you are viewing was encrypted before being transmitted over the Internet.
Encryption makes it very difficult for unauthorized people to view information traveling between computers. It is therefore very unlikely that anyone read this page as it traveled across the network.

The dialog box is circled in red. The background shows the Wells Fargo homepage with a login form and various service links. The Windows taskbar at the bottom shows the Start button, several open applications, and the system tray with the time 10:49 PM.

Let's talk about SSL VPN

SSL VPN

- » **Uses SSL VPN Concentrator Box to Connect to**
- » **Extends Virtual Private Network (VPN) over the Internet and enables remote users to connect securely.**
- » **Uses Web Browser to gain access**
 - Requires no installation
 - Access Anywhere
- » **Seamless Deployment on any network**
- » **Intuitive Portal does not require any end-user training**
- » **Protection of your Information**
 - Standards Based Encryption Support
 - Web Browser support
- » **Lower Cost of Ownership**
 - Lowers support costs from improved connectivity
 - Lower operations cost

What is the NETGEAR SSL312 SSL VPN Concentrator ?

- » **State of the art remote access SSL VPN solution tailored for the SMB market**
- » **Supports up to 25 concurrent sessions**
- » **Industry's most cost effective twenty five tunnel SSL VPN solution.**
- » **Unrestricted User License**
- » **Allows anywhere, anytime access to your corporate resources, without requiring a VPN client**
- » **Browser based access (Internet Explorer, Macintosh Safari)**
- » **Provides Seamless "LAN-like" user experience**
- » **Customizable user portal for ease of use and enhanced user experience**
- » **Offers automatic session and software clean-up mode for kiosk based access**
- » **Provides granular access control to your network resources**
- » **Wide variety of user authentication methods including Active Directory, LDAP and RADIUS**

NETGEAR SSL VPN Benefits

» **Easy to use:**

- Browser Based (https://) network connection
- Simple login (user name / password)
- One time set-up
- Simple un-install procedure for kiosks

» **Access from any computer any where:**

- User laptops, home PCs or remote kiosks can all securely connect
- Packets Look like Standard IP Packets
- VPN Tunnel provides Firewall/NAT Traversal
- Cache Clean Up after Session Termination
- Unlimited User Access

» **Zero Cost Access Client Software:**

- No Expensive VPN client software or IT support required.
- Active-X client for full “IPsec-like” connectivity (<64K in size)

» **Superior Remote Access Solution:**

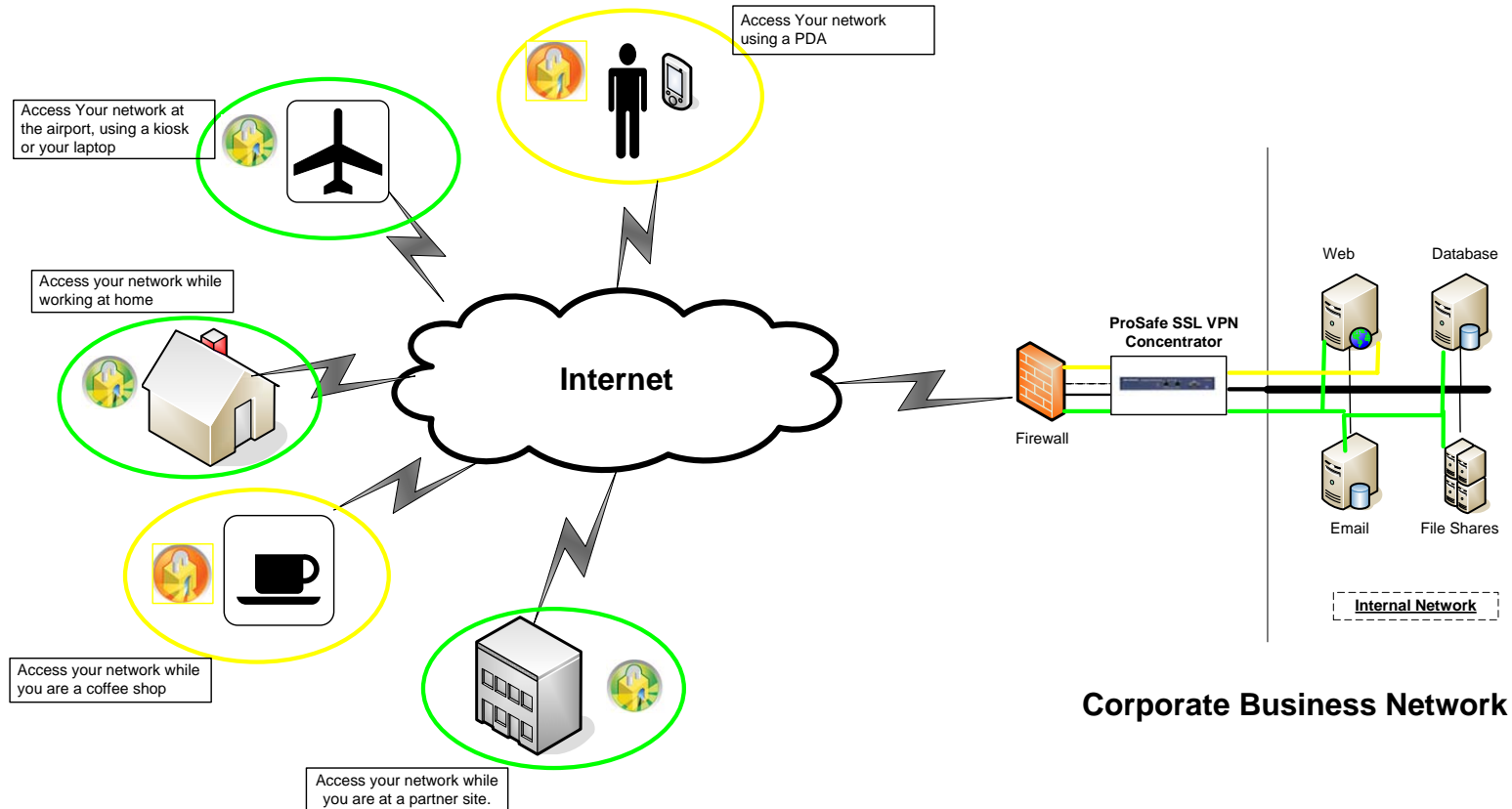
- Remote Employee Access for Small Business
- Secure Consumer/Retail Access for home users
- Protocol Independent Full LAN Access

SSL312 Product Description



- **3 series blue metal case**
- **2 10/100 Ethernet LAN Ports, 1 console port**
- **16M Flash/128M SDRAM**
- **Internal Power Supply**
- **High Performance SSL VPN using the Cavium NITROX Soho CN220 200MHz**
- **Unlimited user license – other vendors restrict access**
 - Total Number of SSL VPN Tunnels Supported = 25
- **Customized User Experience**
- **List Price of \$545.00**
- **Industry's most cost effective 25 Tunnel SSL VPN Solution !**

NETGEAR SSL VPN for Any Deployment Scenario



IT Administrators can decide whether you have full access to the corporate network based upon user credentials



IT Administrators can decide whether you have limited access to the corporate network, based upon user credentials

— Denotes Limited Access to the Corporate Network

— Denotes Full Access to the Network

5 Key Messages:

NETGEAR ProSafe SSL VPN Concentrator Provides:

1. Clientless Remote Access

- » Provides IPSEC Like Connectivity
- » Granular Access to Applications (Port Forwarding)
- » Remote Access (VNC, Remote Desktop)
- » Access to File Shares

2. Access Through a Browser

- » Internet Explorer and Apple Safari

3. No Software Required to be installed (on a PC)

- » Corporate PC not required for Remote Access
- » Work from Anywhere and Anytime

4. Is not a firewall, Sits behind one

- » Provides Seamless Integration with your existing network infrastructure

5. Industry's MOST Cost Effective SSL VPN Solution

- » Supports 25 concurrent users at any given point in time
- » Focused on Organizations with up to 100 persons



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