QNO

QVF7414

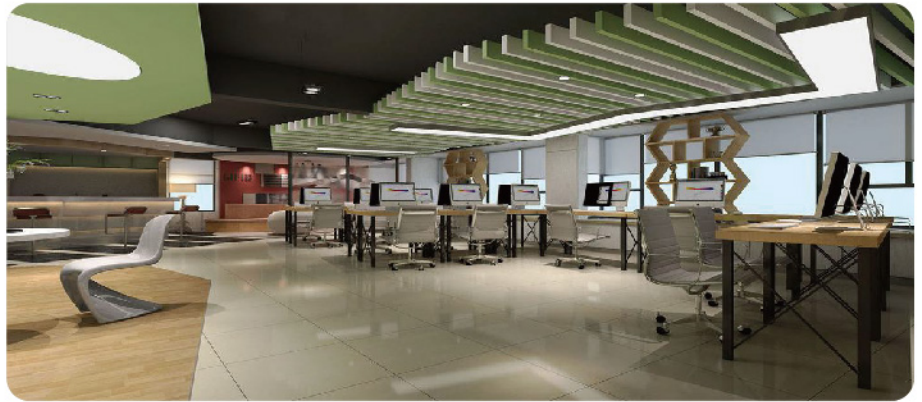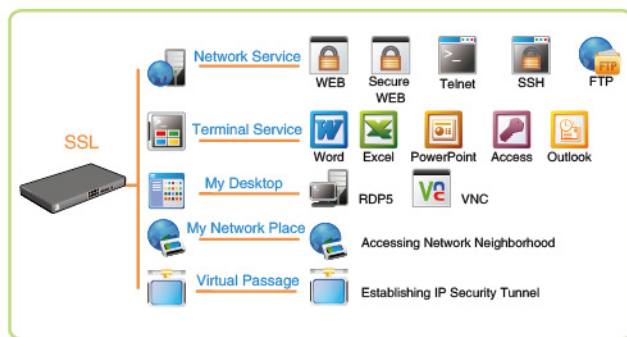## All-in-One SSL/IPSec VPN QoS Router for Enterprises

High-Performance Dual-Core CPU and Full-Set SSL Services

A wonderful product for big companies who need gigabit backbone networks, QVF7414 features 4-WAN gigabit ports that provide comprehensive Load Balance and QoS to simplify your management. Build-in firewall and VPN capabilities such as IPSec, PPTP, QNO exclusive SmartLink, and SSL VPN, enterprises are able to not only defense various kinds of threatens but also establish VPN tunnels to connect with other offices or allow mobile users to safely access business data in headquarter according to specific demanding. Also, web style configuration helps users take the firsthand information of all lines running situations easily and efficiently.

This device offers 100~300 SSL VPN tunnels and effortless configuration for users to finish the VPN connections which need only a web browser, User Name, and Password. The single sign-on allows users automatically log-in application servers without another import whenever the password is the same with SSL service. Furthermore, one-page set up allows you complete SSL VPN configurations in just one page by applying a template, which is very plain for nonprofessionals. The full-set SSL VPN provides various resources like Internet Service, File Sharing and Remote Desktop for users. As well considering of security issues, it has a virtual keyboard to prevent hacker invasion. After the SSL tunnel is terminated, vital records and information from web cache and cookie will be cleared in case of deceived.
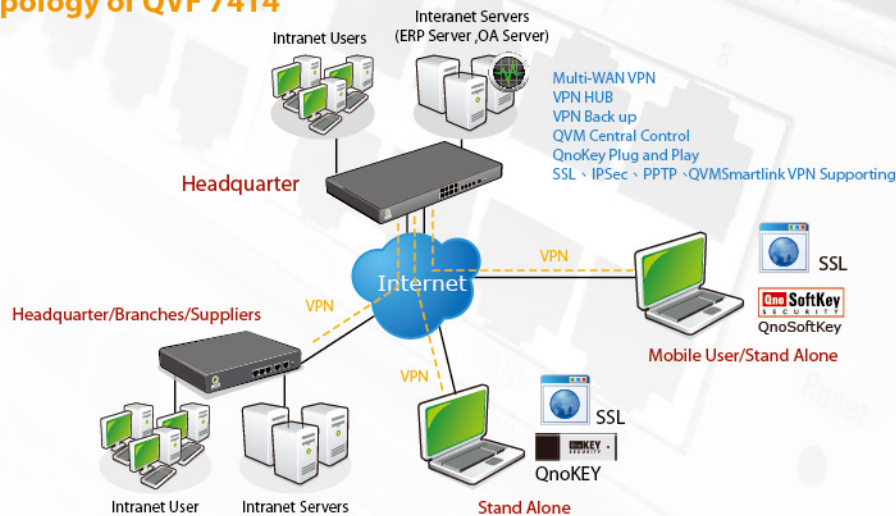

● Various services and privilege control

● User portal of Qno's SSL VPN

QNO
your future life

Topology of QVF 7414

Headquarter

Intranet Users

Interanet Servers
(ERP Server ,OA Server)

Multi-WAN VPN
VPN HUB
VPN Back up
QVM Central Control
QnoKey Plug and Play
SSL、IPSec、PPTP、QVMSmartlink VPN Supporting

Internet

Headquarter/Branches/Suppliers

VPN

VPN

VPN

SSL

QnoSoftKey

Mobile User/Stand Alone

SSL

QnoKEY

Stand Alone

Intranet User   Intranet Servers

● QVF 7414 can be implemented in Enterprises.

Model Name	QVF7414
Network Processor	MIPS64 Advanced Dual-Core Processor CN3120-SCP 500MHz 2Core
Flash	32MB
DRAM	1GB
WAN Port	4(Gigabit)
DMZ Port	1 (Gigabit)
LAN Port	8(Gigabit)
Session	300,000
NAT Throughput	2Gbps
VPN Throughput	3DES/272Mbps
Network Detection & Fail Over	●
Load Balance Mode	Session/Advanced Session/IP
DHCP IP Assignment	●
Fixed IP Assignment + IP Alias	●
ADSL PPPoE	●
PPTP	●
Transparent Bridge	●
NAT Plus Router Mode	●
Smart QoS	●
Guarantee & Maximum Bandwidth	●
Scheduling	●
Session Control by IP	●
VPN Tunnel	Max 250
Authentication	MD5/SHA1
Encryption	DES/3DES/6DES/AES
VPN Pass-through	●
NAT Traversal(NATT)	●
Heart Beat Detection	●
QVM SmartLink VPN	Server
QnoKey Server	●
QnoSoftKey Server	●
PPTP VPN Server	Max 200 Clients
Concurrent Users	100~300
SSL Encryption Type	128bit SHA1 (DES-CBC-SHA)
Authentication Server	Local Data Base/RADIUS/ Active Directory/LDAP/NT Domain

Model Name	QVF7414
Multi-Domain	●
Internet Service Support	Web/Secure Web/FTP/Telnet/SSH (SSH Only Support 1.x version)
File Sharing Service(Terminal Server)	Word/Excel/PowerPoint/Outlook/IE/Front Page
Remote Desktop Service	RDP5/VNC
NetBIOS	●
Online Print	●
Customized Portal	●
Cache Cleaner	●
Overtime Log Out	●
Virtual Passage	●Windows(Future in Linux & MAC OS)
Soft Keyboard	●
Certificate Null Character	●
Prevent Brute force Password Cracker	●
Host Check	●
The Number of assignable IP	4 Class C
One-to-One NAT	●
Multiple-to-One NAT	●
DMZ/Virtual Server	●
DNS Local Database	●
Routing	Static/RIPI/II
Firewall	●
Access Control	●
URL/Keyword Filter	●
VLAN(Port-Based)	●
Mirror Port	●
QnoDDNS/3322	●
IP & Service Port Group	●
E-Bulletin	●
SNMP(v1, v2)	●
Logging & Email Alarm	●
ORTG Graphic Statistics	●
HA (High Availability)	●*
Support QnoSniff	●*
Recommended PC Number	250~500
Size	440x255x44mm

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your future life

侠诺科技
Qno Technology Inc.
www.Qno.tw