

5-Port 10/100/1000T **VPN** Security Router

VR-100



Presentation Outlines

- ◆ Product Positioning
- ◆ Product Overview
- ◆ Product Advantages
- ◆ Product Features
- ◆ Applications
- ◆ Appendix

Establish **Secure Connection** to Wherever You Need!

Hybrid
VPN

Dual-WAN
Failover

Load
Balancing

SPI
Firewall

Content
Filtering

Blocks
DoS/DDoS
Attack



Product Positioning



PLANET Network Security Family



New

VR-100

- Load balancing
- Failover
- Blocks DoS/DDoS attack
- VPN server (IPSec, GRE, PPTP, L2TP, SSL)
- Content filtering
- Cybersecurity
- QoS

VPN Firewall



VCG-1500WG-LTE

- Vehicle 4G LTE gateway
- IEEE 802.11b/g/n 2.4GHz
- GPS
- VPN client
- 6-32V DC input
- -25~65 degrees C



ICG-2420-LTE-EU/US ICG-2420G-LTE-EU/US

- Industrial 4G LTE gateway
- DI/DO
- GPS (ICG-2420G-LTE only)
- VPN server/client
- 10-32V DC Input
- -20~70 degrees C

Cellular & VPN Gateway



CS-950

- Load balancing
- Failover
- ClamAV antivirus
- IDP
- IPSec, PPTP, L2TP, SSL VPN
- Content filtering
- AP controller
- SNMP switch co-defense

UTM Security Gateway

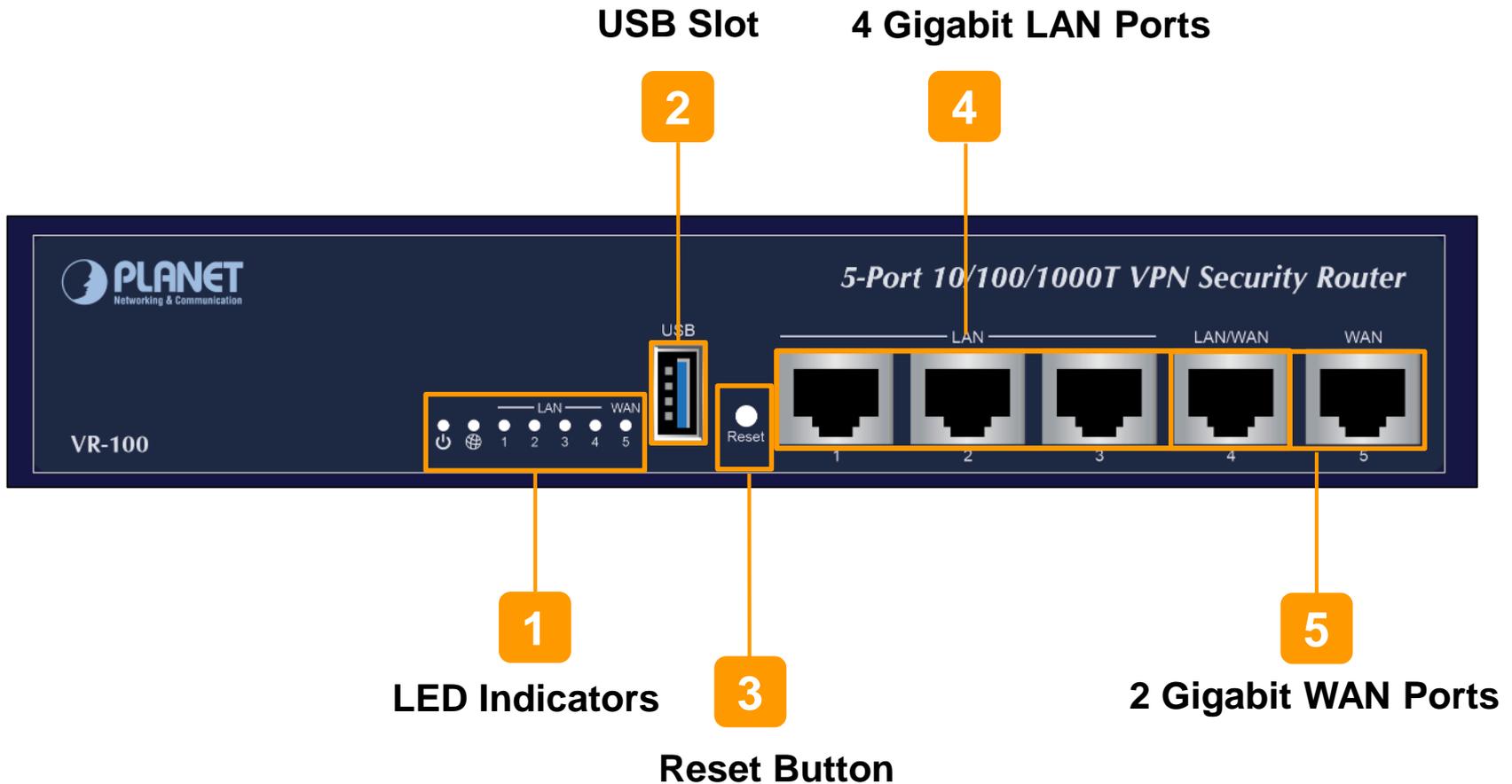
 Available
 New Phase-in

Product Overview



Product Overview

◆ Front Panel



Product Overview

◆ Rear Panel



1

Grounding Screw

2

AC Power Input

Product Advantages



Product Advantages

- ◆ As required by customers

Full VPN Server capability
provides complete data security and privacy

Outbound load balancing and failover for dual-WAN
to provide flexible routing options



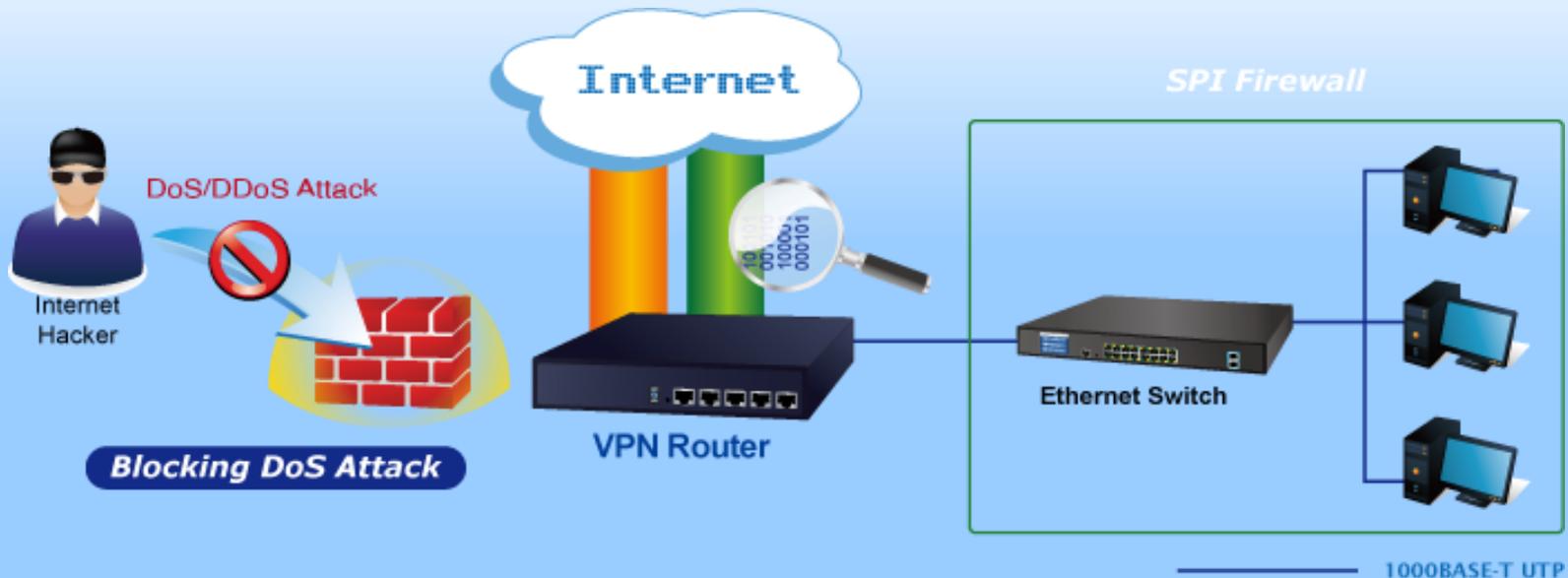
Complete protection
SPI filtering
and **Content Filtering**

VR-100
Ideal **VPN Security Router** Solution to-use
for small businesses
Wizard

Product Advantages

◆ Ideal Security Solution

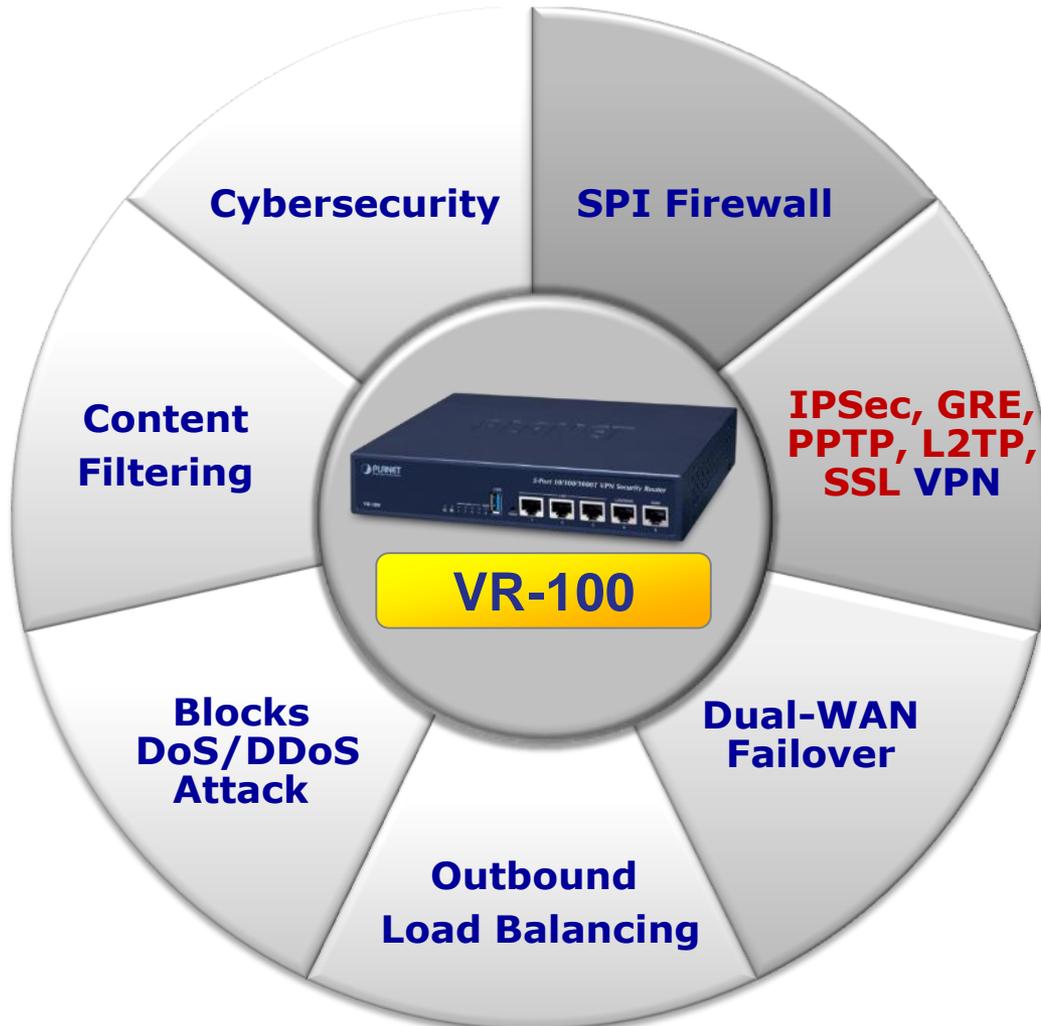
- ✓ The VR-100 built-in **Stateful Packet Inspection Firewall** and **DoS/DDoS Protection** provide high performance and extensive security for your network.



Product Features



Product Key Features





Product Features

◆ Hardware

- ✓ **5** 10/100/1000BASE-T RJ45 interfaces
 - 3 LAN ports and 1 WAN port
 - 1 undefined Ethernet port (WAN/LAN)
- ✓ **1** USB 3.0 port for system configuration backup and recovery
- ✓ Hardware-based reset button
- ✓ Desktop installation or rack mounting (optional)
- ✓ Fanless

Product Features

◆ Firewall Security

- ✓ **SPI** (Stateful Packet Inspection) firewall
- ✓ Blocks **DoS/DDoS** attack
- ✓ Content filtering
- ✓ MAC/IP filtering

Product Features

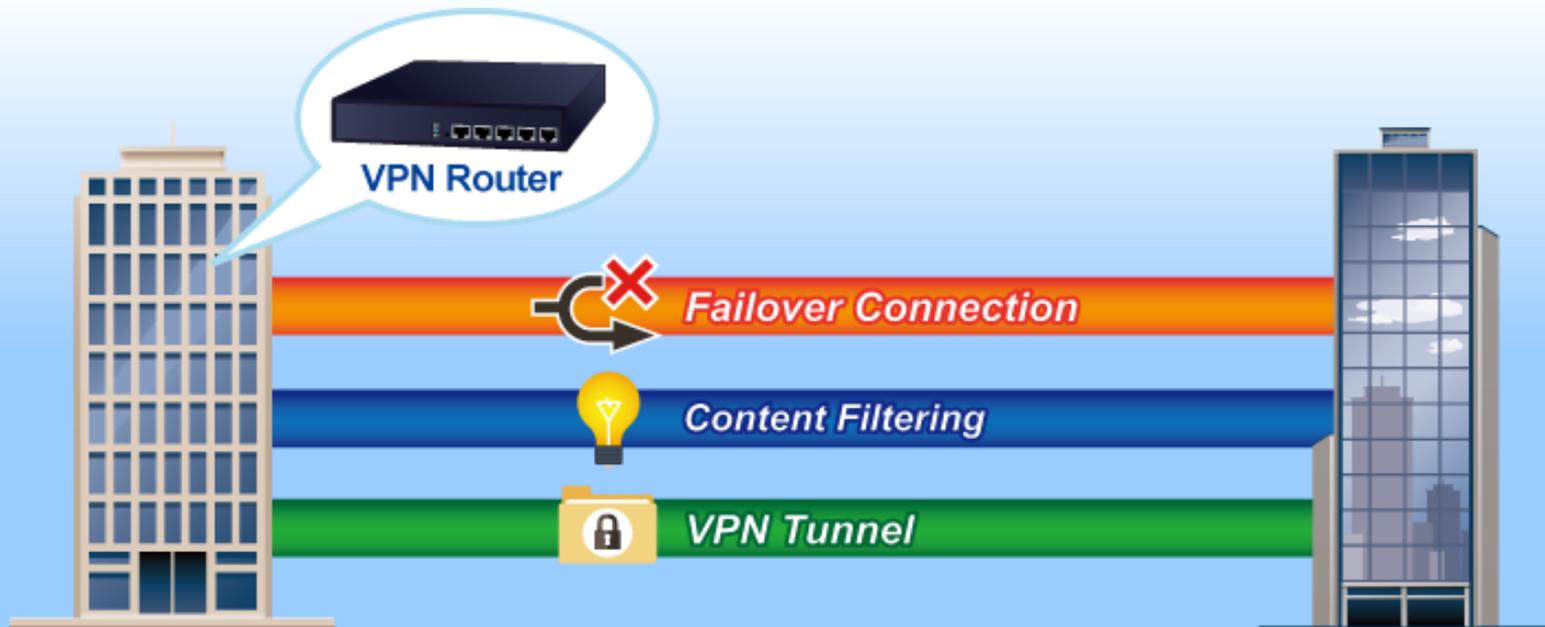
◆ VPN

- ✓ Supports **IPSec (Host to Host), GRE, PPTP, L2TP, SSL VPN server**
- ✓ Supports OpenVPN client
- ✓ Max. VPN clients are up to **5**
- ✓ Max. VPN throughput is **60Mbps**
- ✓ Encryption methods: DES, 3DES, AES, AES-128/192/256
- ✓ Authentication methods: MD5, SHA-1, SHA-256, SHA-384, SHA-512

Product Advantages

◆ Full VPN Capability

- ✓ With **IPSec/GRE/PPTP/L2TP/SSL** VPN server, the VR-100 provides secure data communication for branches, vendors, and mobile workers with a flexible way to connect back to the headquarters.



Product Advantages

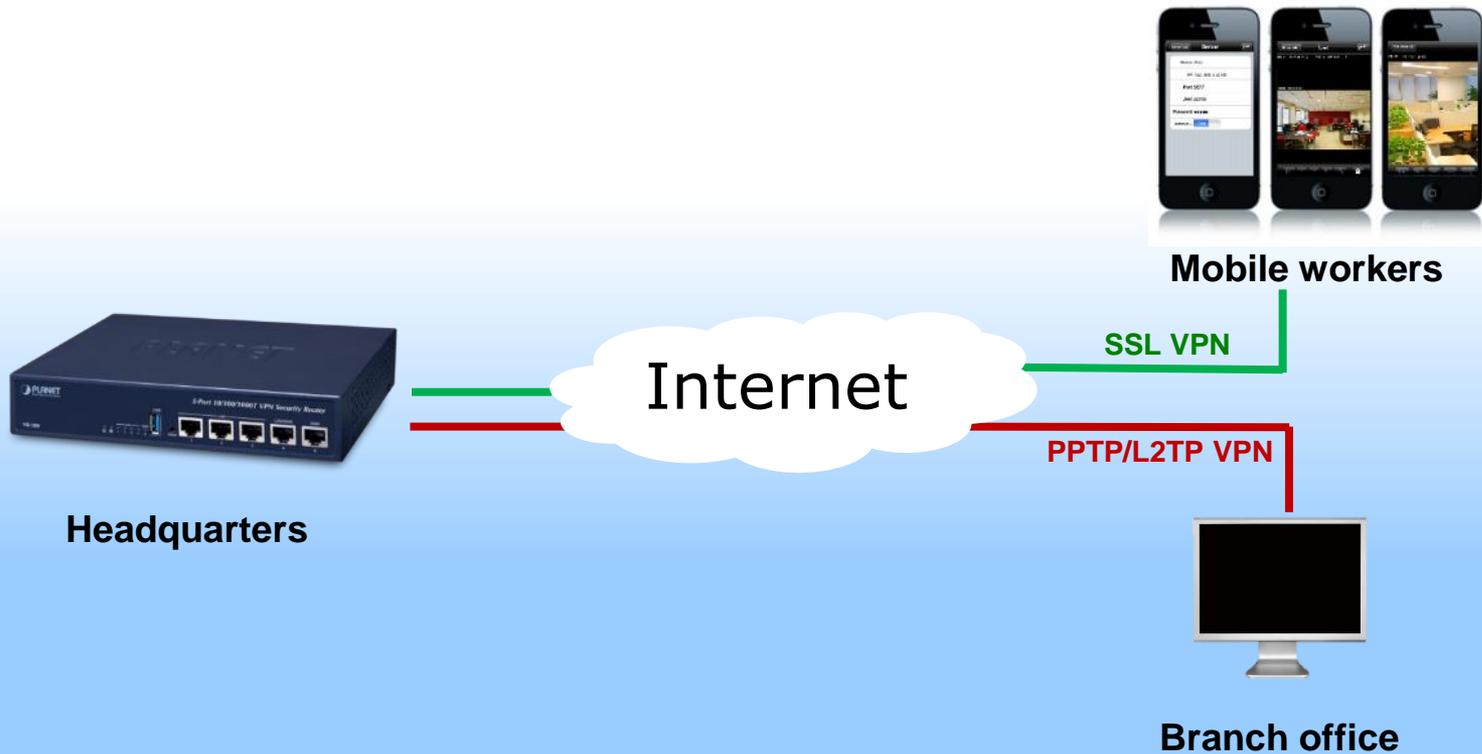
◆ IPsec VPN

- ✓ IPsec VPN uses tunneling to establish a private connection for the network traffic. It uses advanced encryption standard along with other technologies for data safety.



Product Advantages

◆ PPTP/L2TP/SSL VPN



Product Features

◆ Network

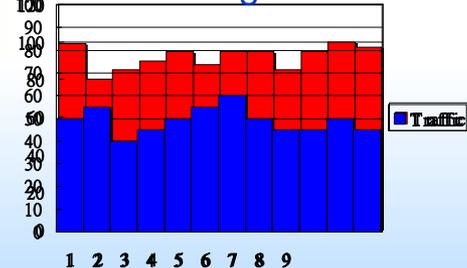
- ✓ **Outbound load balancing**
- ✓ **Failover for WAN**
- ✓ **Cybersecurity**
- ✓ **IPv4/IPv6**
- ✓ **Planet DDNS/Planet EasyDDNS**
- ✓ **SNMP**
- ✓ **Port forwarding**
- ✓ **DMZ**
- ✓ **DHCP server/NTP client**
- ✓ **MAC address clone**
- ✓ **VLAN and QoS (Future features)**

Product Advantages

◆ Dual WAN for Internet traffic Load Balancing

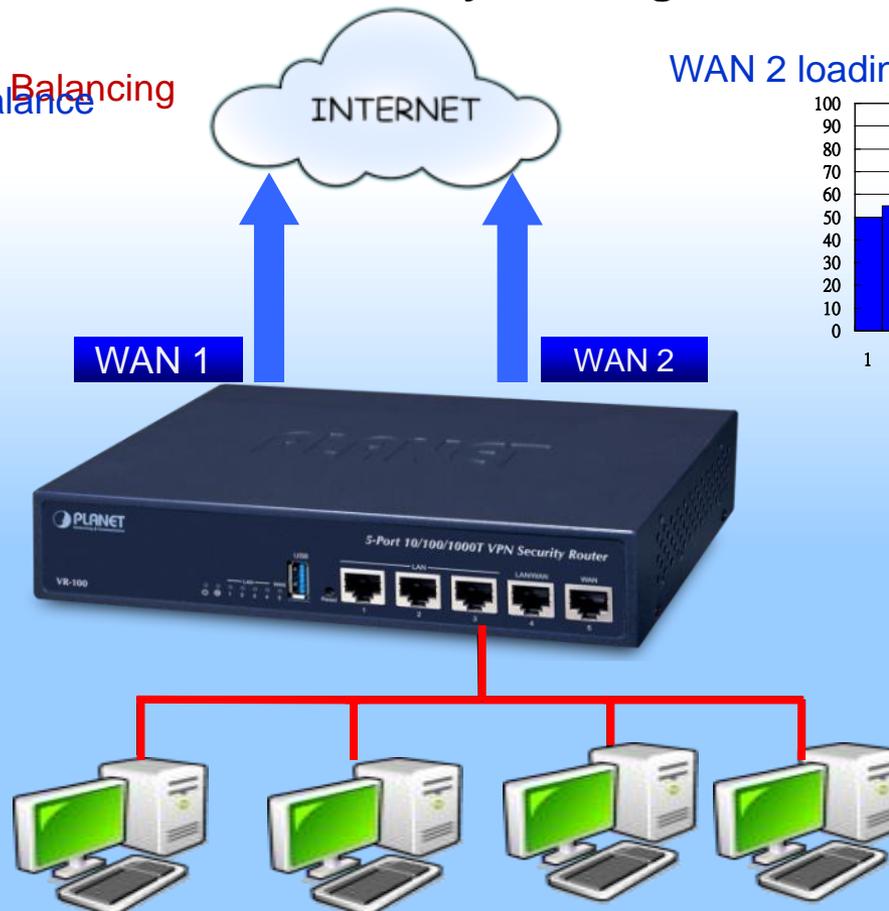
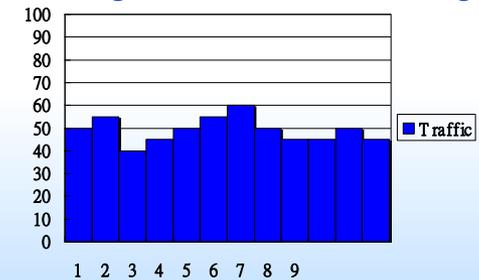
- ✓ Distributes the outward sessions by the usage status of each WAN port.

WAN 1 loading without Load Balancing



Network Traffic Overloading

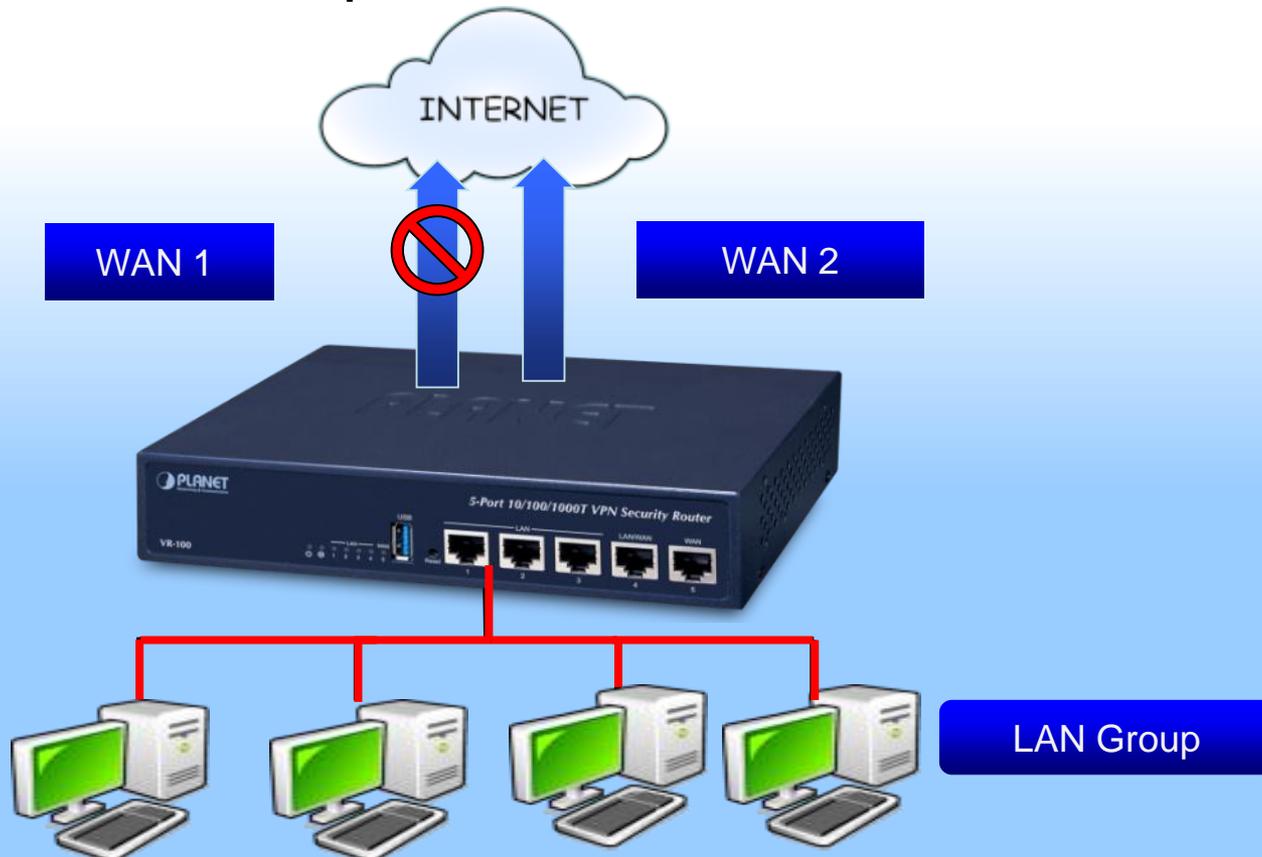
WAN 2 loading with Load Balancing



Product Advantages

◆ Dual WAN for Internet Connection Failover

- ✓ Failover is the constant capability to automatically and seamlessly switch to other backup WAN.



Product Features

◆ Others

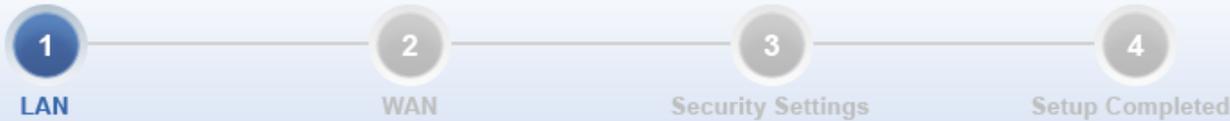
- ✓ Setup wizard
- ✓ Dashboard
- ✓ Supported access by HTTP or **HTTPS**
- ✓ Configuration backup and restoration via **USB 3.0 port**
- ✓ **Schedule reboot**
- ✓ **PLANET Smart Discovery Utility/UNI-NMS** supported

Product Advantages

◆ Setup wizard

- ✓ The Wizard will guide the user to configuring VPN Security Router easily and quickly.

STEP 1 - Network Interface LAN

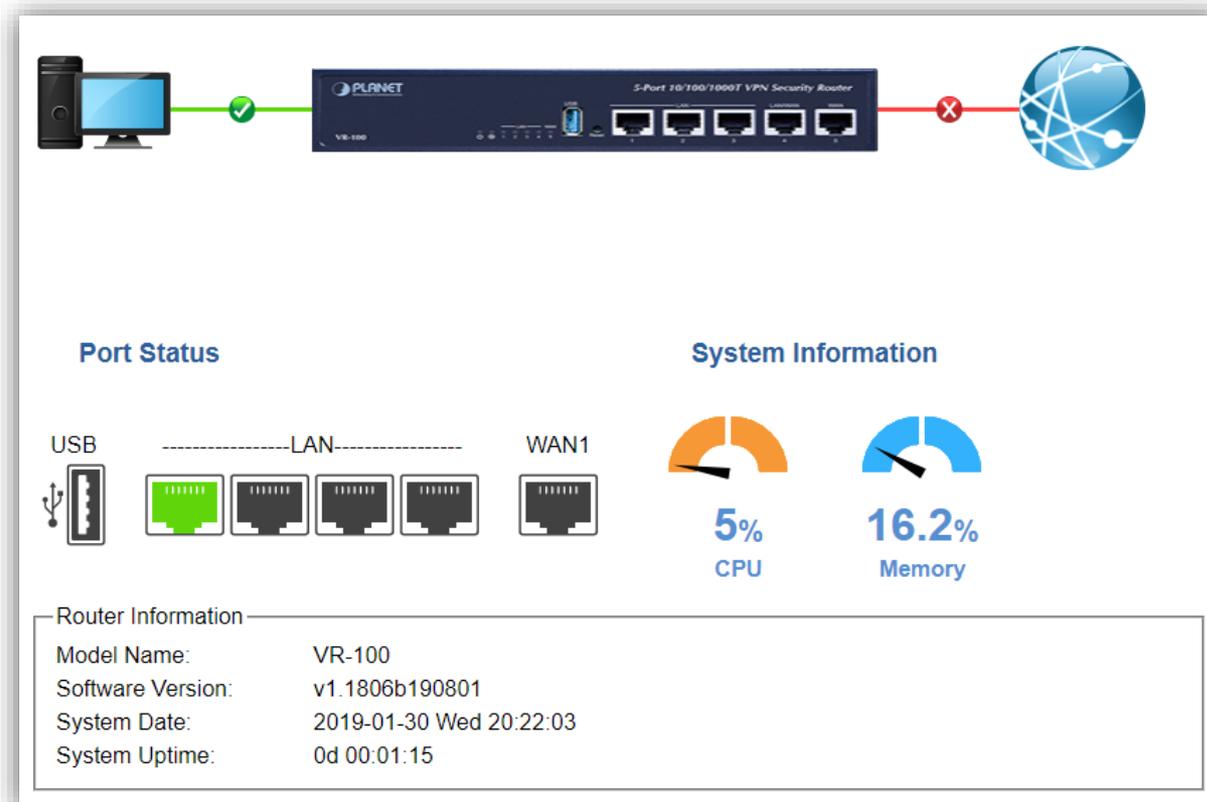


IP Address	<input type="text" value="192.168.1.1"/>
Netmask	<input type="text" value="255.255.255.0"/>
DHCP Server	<input checked="" type="checkbox"/>
Start IP Address	192.168.1. <input type="text" value="100"/>
Maximum DHCP Users	<input type="text" value="101"/>

Product Advantages

◆ Dashboard

- ✓ The dashboard provides an overview of system information including connection, port, and system status.



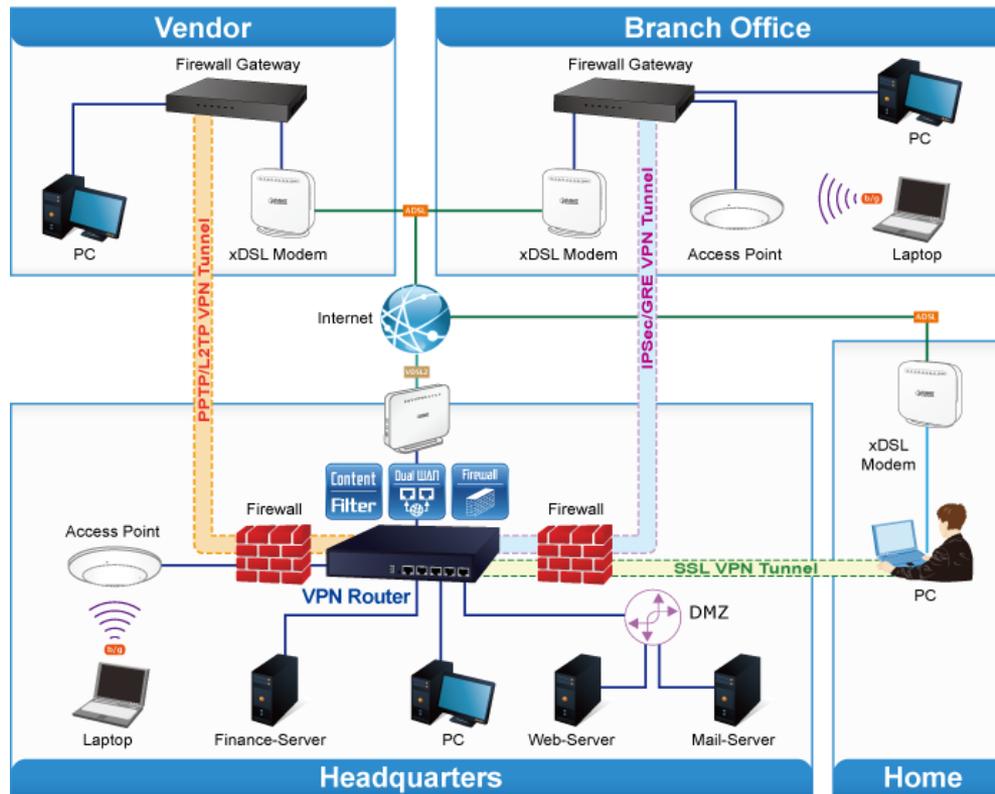
Applications



Applications

◆ Ideal VPN Security Router

- ✓ With VPN solutions, the VR-100 provides secure data communication for branches, vendors, and mobile workers with a flexible way to connect back to the headquarters.



Appendix



Appendix Sales Targets

◆ Target Markets

- ✓ SMB office
- ✓ Reseller
- ✓ SOHO



◆ Recommended Solutions

- ✓ CS-950, ICG-2420-LTE, VCG-1500WG-LTE



Appendix



◆ **Related Network Security Products:**

Model Name		Description
CS-950		UTM Content Security Gateway
ICG-2420-LTE		Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX
ICG-2420G-LTE		Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX
VCG-1500WG-LTE		Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX

Appendix

◆ **Related Accessories:**

Model Name		Description
RKE-10B		PLANET Desktop Switch 10-inch Rack Mounting Kit



ACTIVATING IP POWER