



# ***DrayTek***

*Your reliable networking solutions partner*

## ***Databook 2016***

## The leading supplier of state-of-the-art network solutions.

To meet customer's high expectations, DrayTek design and produce a broad range of reliable firewall security products.

These products include enterprise-level firewalls, missioncritical bandwidth management and comprehensive VPN facilities, as well as triple play routers, and IP PBX solutions.

## Milestone

- 2014 TIPS Certified
- 2007 WEEE / RoHS Committed
- 2004 Listed company in TSEC
- 1997 Founded in October
- ISO 9001 / 14001 Certified**



## Green IT

DrayTek's EuP ( energy using products ) compliant solutions will assist residential / business users to reduce environmental burden and strengthen environmental performance. With the objective of the EuP Directives : Improve energy efficiency throughout the product's lifecycle from mining of the raw materials to its end-of-life recycling, DrayTek will endeavour continuously by improving eco-friendly communications system, material supply, production, transportation and decommission of DrayTek series products.

**Commitment of Quality and Service.**



**TAIWAN  
EXCELLENCE  
2016**

Vigor2952 Series



Vigor3220 Series



Vigor2925L Series



VigorBX 2000 Series



- VigorAP 910C
- Vigor2860L Series



- Vigor130
- VigorAP 900
- Vigor2912 Series



- Vigor300B
- Vigor2960
- Vigor2860 Series
- Vigor2925 Series








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13 Mid-size Business Solutions	24 Accessories
15 Management Solutions	25 Feature Matrix

## Product List

### Single WAN (30 hosts)

 <b>Vigor2760 Series</b> xDSL P6	 <b>Vigor2120 Series</b> Ethernet P6	 <b>Vigor2912 Series</b> Ethernet P8
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### Multiple WAN (30 - 50 hosts)

 <b>Vigor2860 Series</b> Combo (30 hosts) P8, P12	 <b>Vigor2860ac Series</b> Combo (30 hosts) P8, P12	 <b>Vigor2860L Series</b> Combo (30 hosts) P8, P12
 <b>Vigor2925 Series</b> Ethernet (50 hosts) P8, P12	 <b>Vigor2925ac Series</b> Ethernet (50 hosts) P8, P12	 <b>Vigor2925L Series</b> Ethernet (50 hosts) P8, P12

### Mid-size Network (100 - 500 hosts)

 <b>Vigor2952 Series</b> 100 hosts P14	 <b>Vigor300B</b> 200 hosts P14	 <b>Vigor2960</b> 200 hosts P14
 <b>Vigor3220 Series</b> 200 hosts P14	 <b>Vigor3900</b> 500 hosts P14	

### Access Point

 <b>VigorAP 710</b> 2.4GHz P19	 <b>VigorAP 810</b> 2.4GHz P19, P22	 <b>VigorAP 900</b> 2.4GHz/5GHz P19, P22
 <b>VigorAP 902</b> 11ac P19, P22	 <b>VigorAP 910C</b> 11ac P19, P22	

### Layer 2 Switch

 <b>VigorSwitch G2260</b> Management P22	 <b>VigorSwitch P2261</b> Management P22	 <b>VigorSwitch P1090</b> PoE P21
 <b>VigorSwitch G1241</b> Web smart P21	 <b>VigorSwitch P1100</b> Web smart P21	

### IP Telephony / Fiber

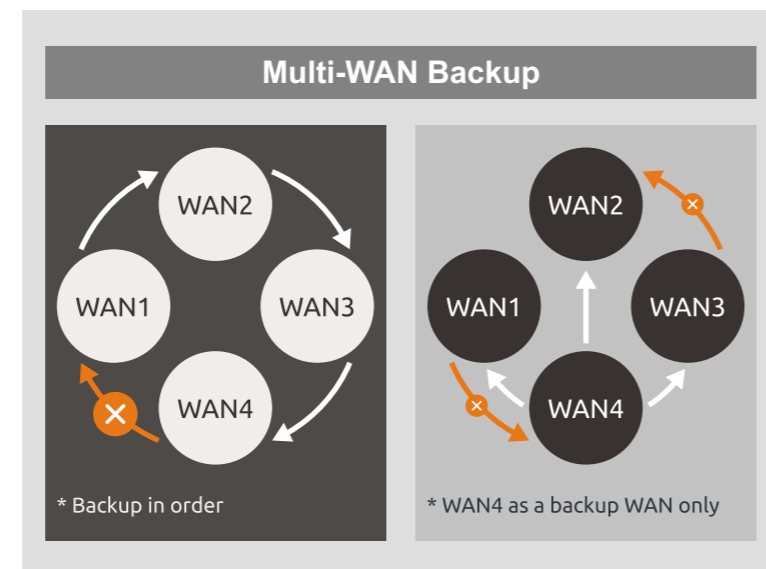
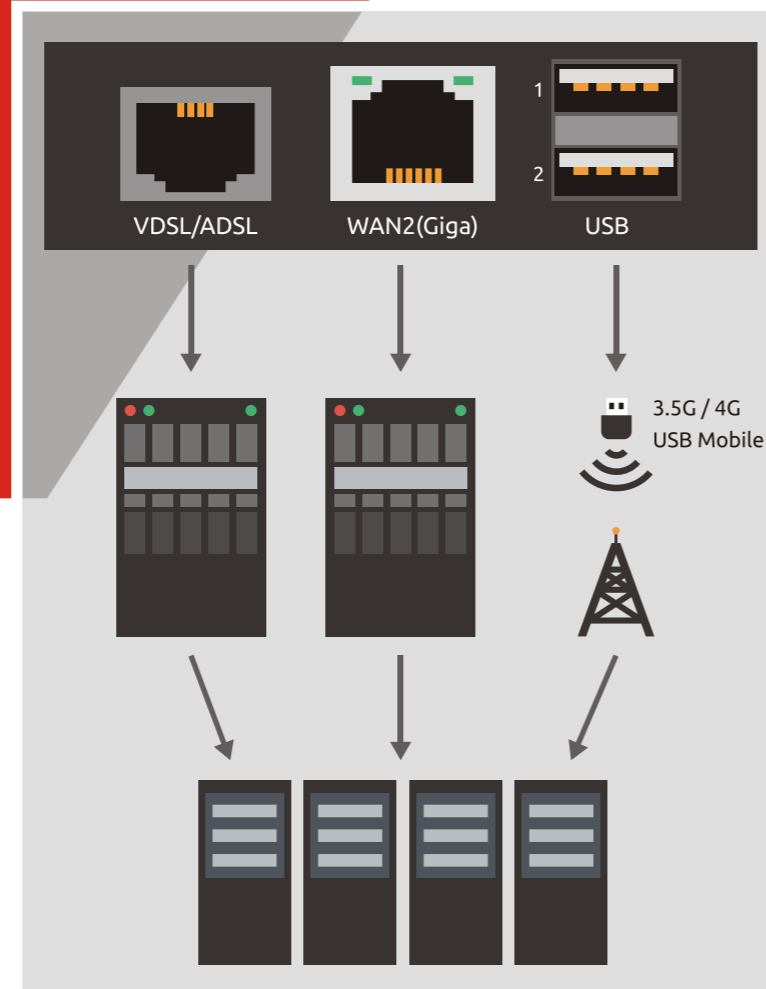
 <b>VigorBX 2000 Series</b> IP PBX P23	 <b>Vigor2132FVn</b> Fiber P23	 <b>Vigor2925Fn</b> Fiber P23
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# Load Balance / Fail-over Solutions

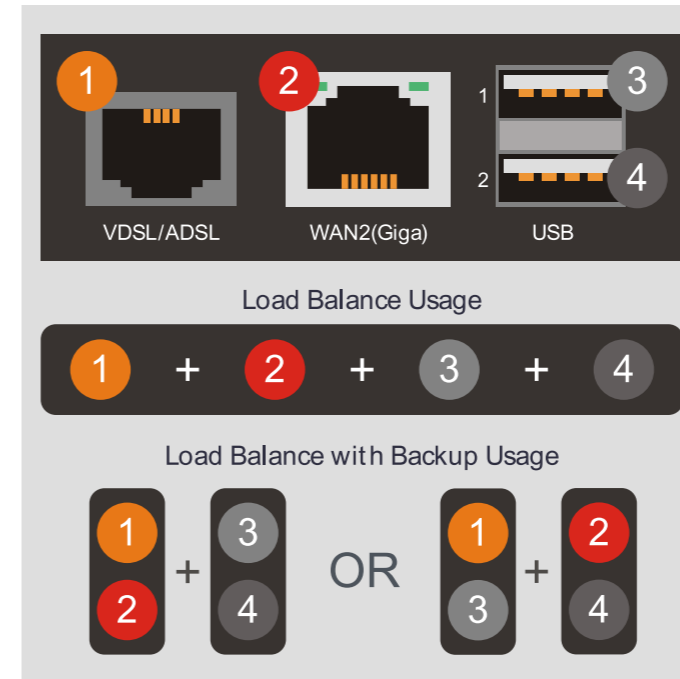
- To Guarantee Internet Connection
- Sharing Internet Loading
- Optimizing Network Performance

## 8 FEATURES

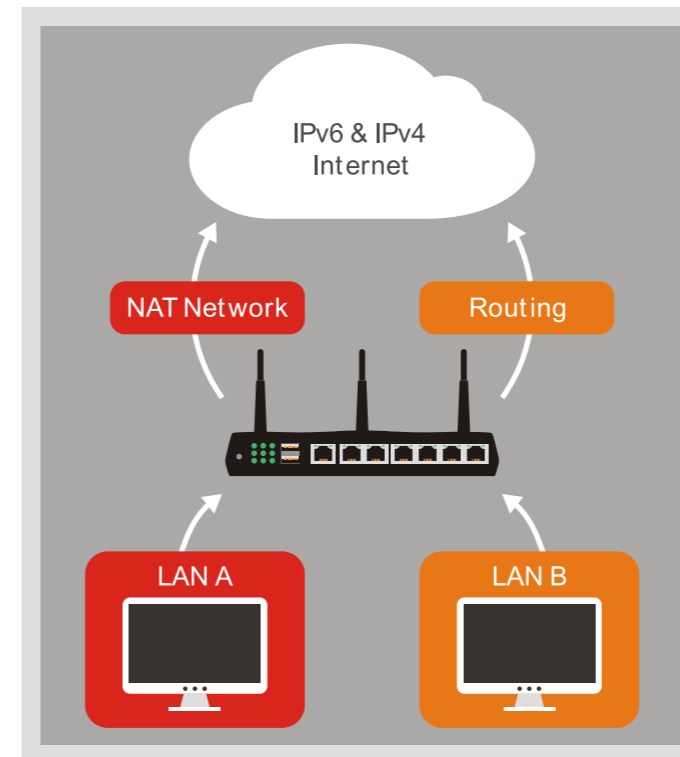
- Multi-WAN Redundancy
- Seamless Connectivity
- Flexible Network Connection
- IPv4 & IPv6
- Bandwidth / Session Controller
- Internet Budget Controller
- Optimizing Connectivity
- Service Binding by Applications



1. Multi-WAN Redundancy



2. Seamless Connectivity



3. Flexible Network Connection

## FAIL-OVER



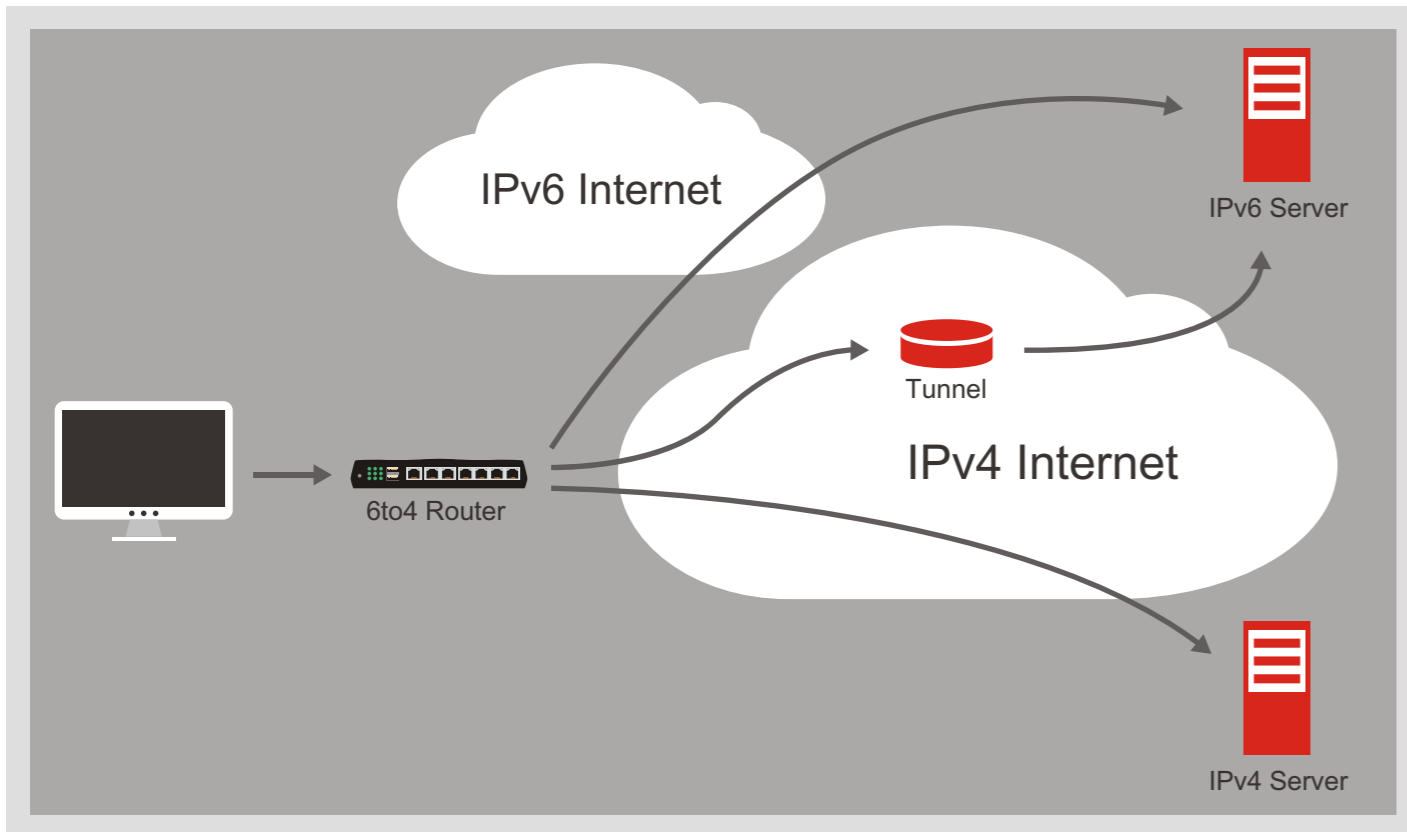
Vigor2760 Series

- ADSL / VDSL router
- 4 x Gigabit Ethernet LAN, included one configurable port as broadband router
- WLAN support 300Mbps @ 2.4GHz
- Multiple PVC for triple play application
- Port-based VLAN for VoIP / network management

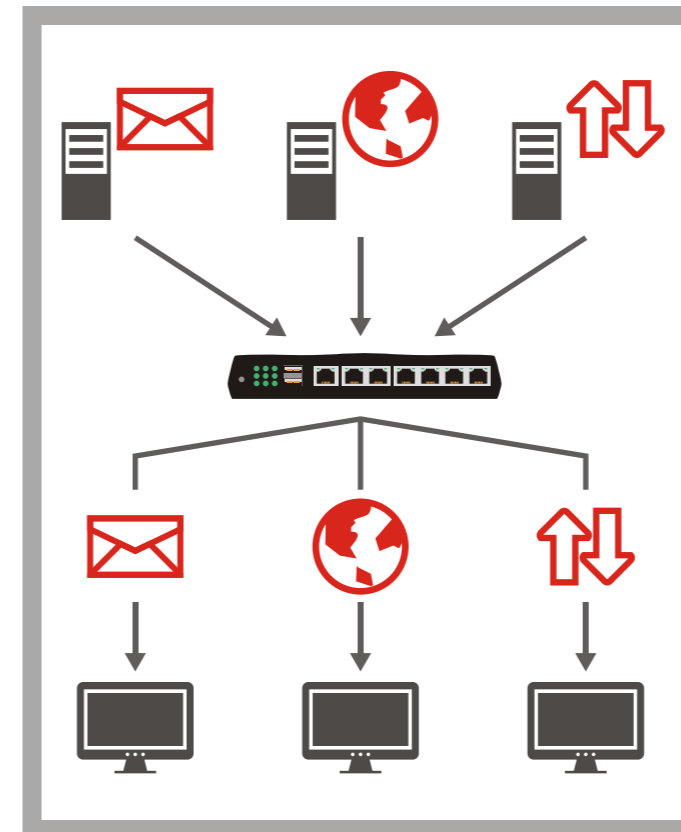


Vigor2120 Series

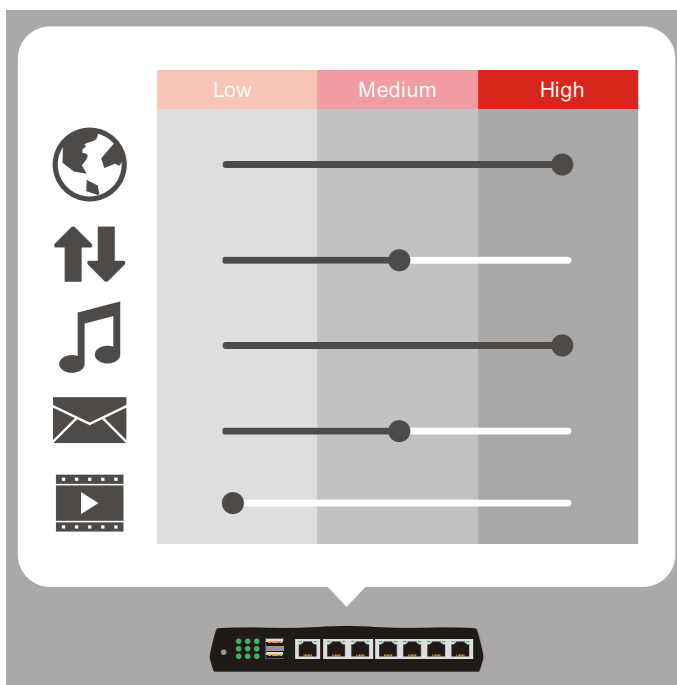
- Gigabit Ethernet ( 10 / 100 / 1000Mbps ) Broadband router with 2 VPN tunnels ( PPTP / L2TP / IPsec )
- WLAN support 300Mbps @ 2.4GHz & 5GHz
- 3G / 4G USB modem support as Primary or Backup WAN
- IP grouping to simplify network management ( session, bandwidth, firewall rules... )
- Support SSL & VPN Proxy mode



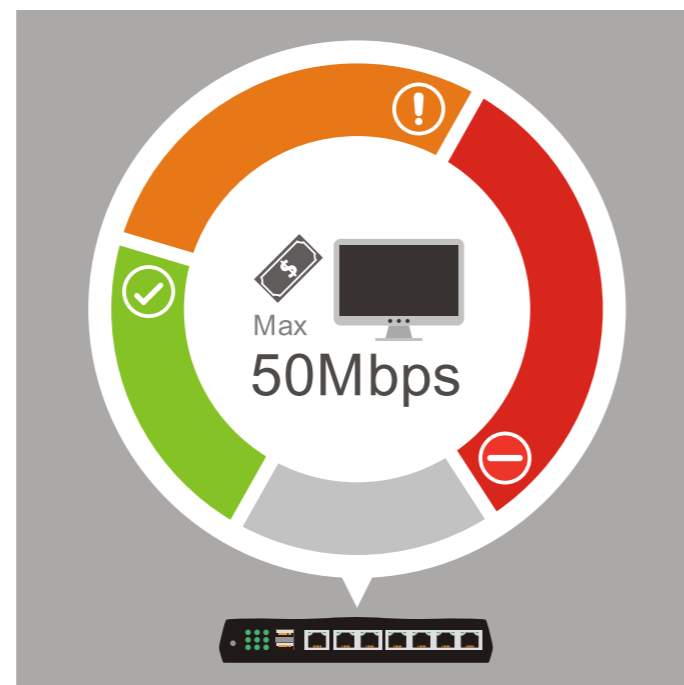
4. IPv4 & IPv6



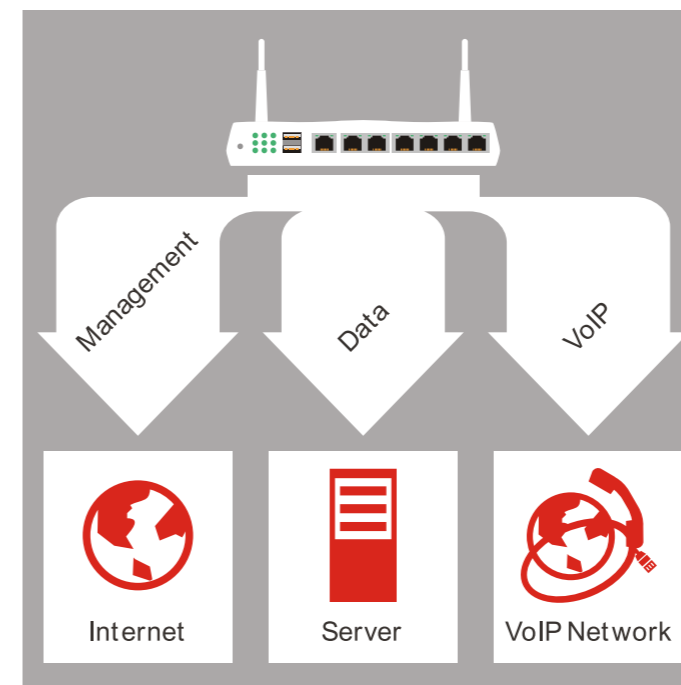
7. Optimizing Connectivity



5. Bandwidth/Session Controller



6. Internet Budget Controller



8. Service Binding by Applications



Vigor2912 Series

- Fast Ethernet ( 10 / 100Mbps ) Broadband router with 16 VPN tunnels ( PPTP / L2TP / IPsec )
- 3G / 4G USB modem support as 2nd Primary or Load-balancing WAN
- WLAN Support 300Mbps @ 2.4GHz
- IP grouping to simplify network management ( session, bandwidth, firewall rules... )
- Port-based VLAN to isolate private and guest LAN
- Wireless Station Controller for SOHO / Free Wi-Fi environment



Vigor2860L Series  
• LTE / DSL / Gigabit



Vigor2925L Series  
• LTE / Gigabit



Vigor2860/2860ac Series  
• ADSL / VDSL / Gigabit



Vigor2925/2925ac Series  
• Gigabit

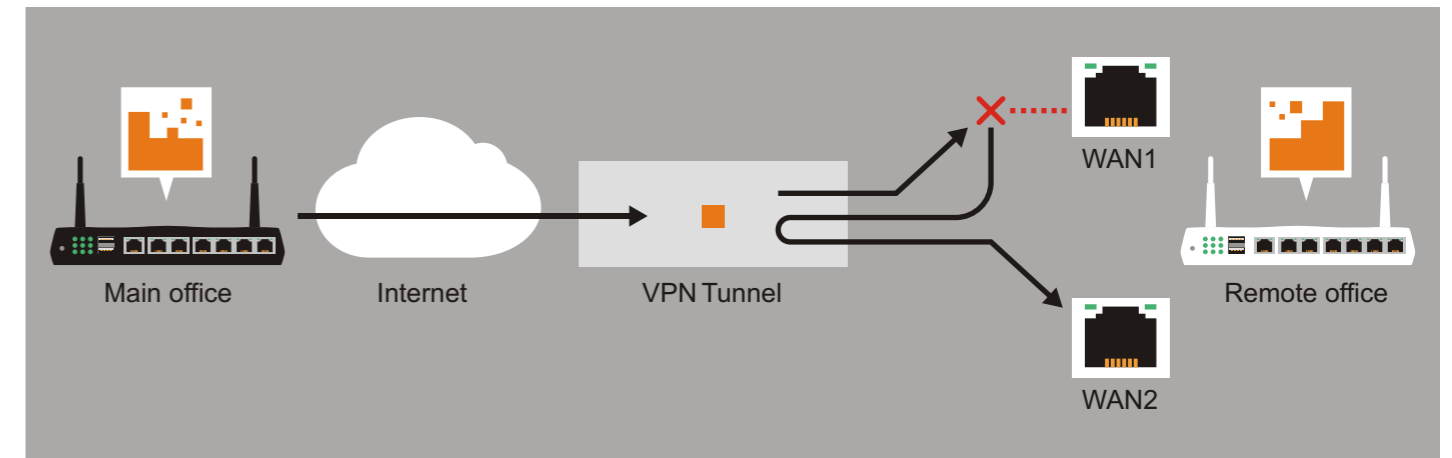
- Firewall Router with 32 VPN tunnels ( PPTP / L2TP / IPsec )

- Firewall Router with 50 VPN tunnels ( PPTP / L2TP / IPsec )

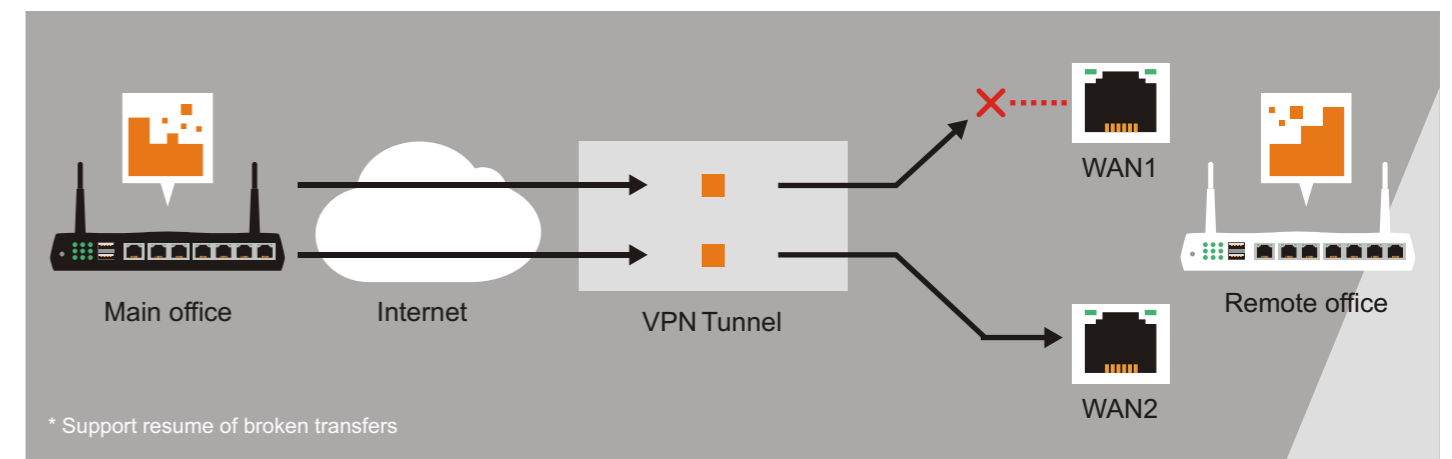
- WLAN support 300Mbps @ 2.4GHz ( Vigor2860L/2925L Series )
- WLAN support 300Mbps @ 2.4GHz & 5GHz ( Vigor2860/2925 Series )
- WLAN support 300Mbps @ 2.4GHz, 1300Mbps @ 5GHz ( Vigor2860ac/2925ac Series )
- Support DUAL 3G / LTE USB modem as Quadruple WAN for Load-balance
- Web Content Filter support keywords, URL and http / https content filtering
- Capable VPN Backup & Load Balance
- External Device Management for VigorAP series / VigorSwitch series

- Encrypt your connections
- Use Public Wi-Fi in Confidence
- Cloak Your VoIP Phone Calls
- Download and Upload Files in Privacy
- Bypass the Country's Web Censorship and content Surveillance

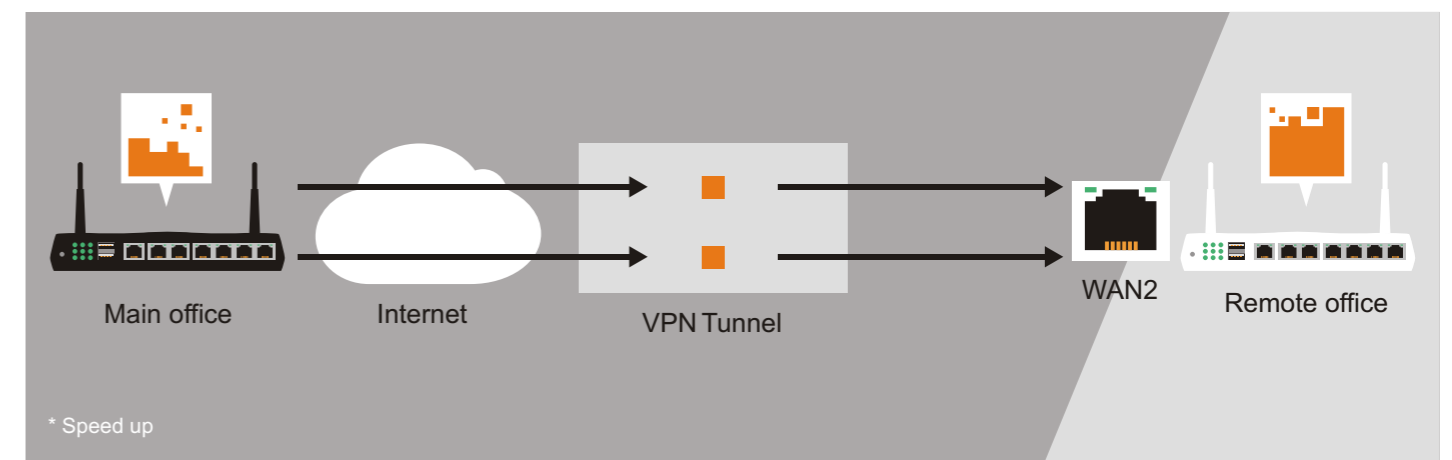
- Multi-site Secure Communication
- VPN Failover
- VPN Backup
- VPN Trunking
- Data Monitor
- SSL VPN Tunnel
- SSL Proxy
- PPTP / L2TP / IPsec Host to LAN



2. VPN Failover



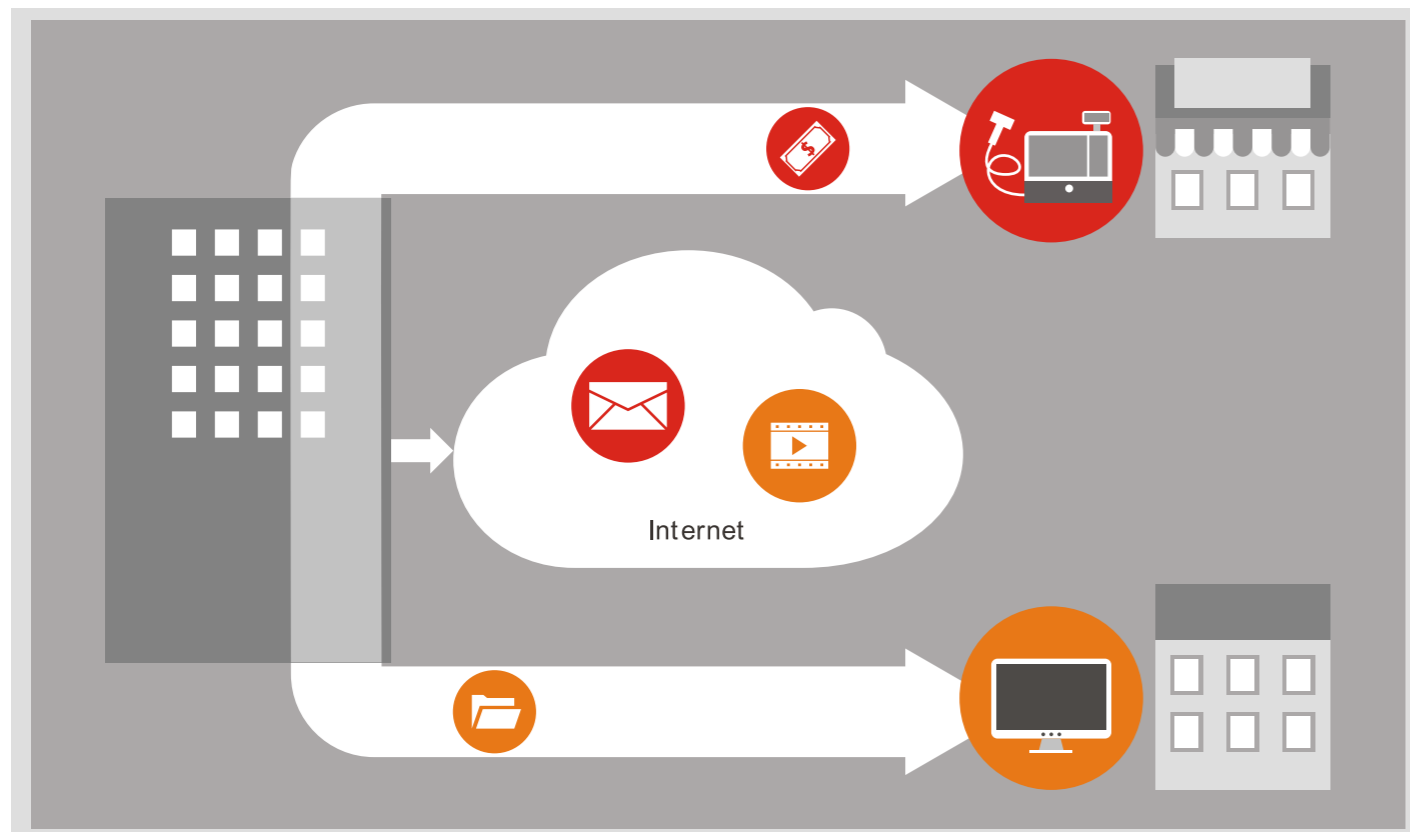
3. VPN Backup



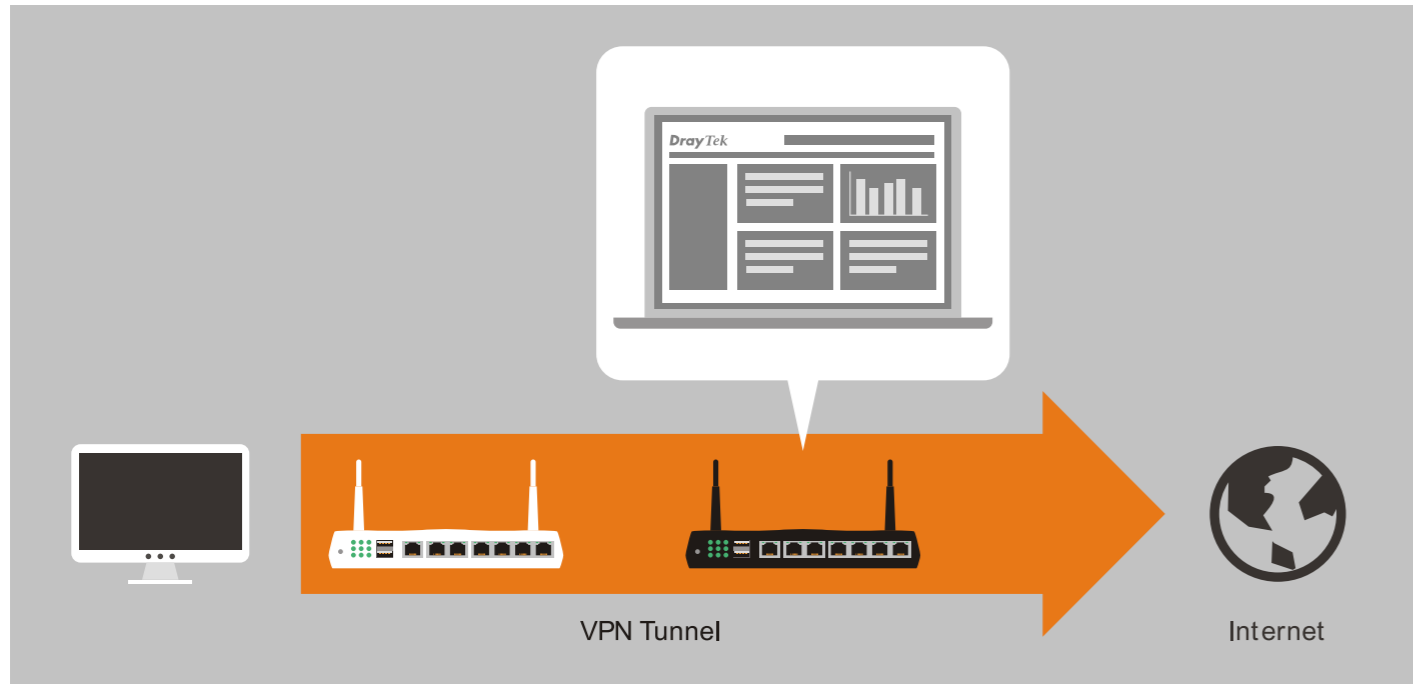
4. VPN Trunking

## Common Functions

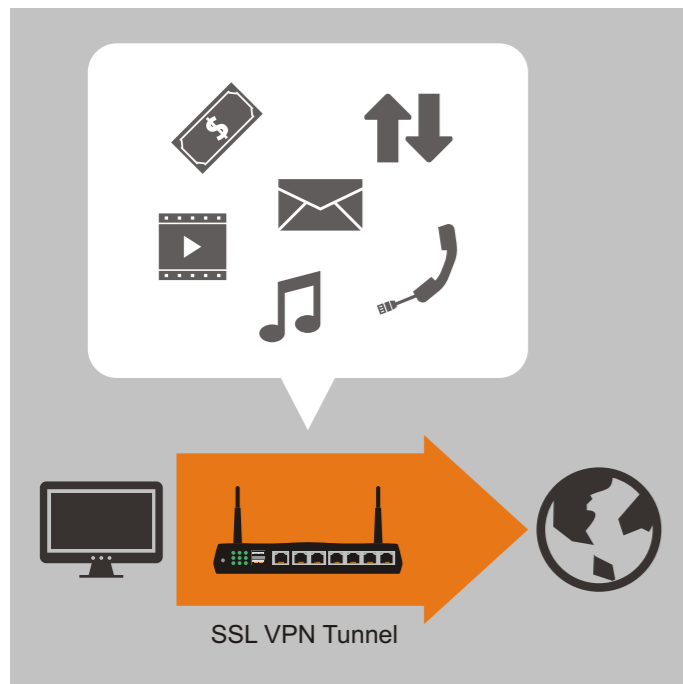
- Support DUAL 3G / LTE USB modem as Quadruple WAN for Load-balance
- Web Content Filter support keywords, URL and http / https content filtering
- Capable VPN Backup & Load Balance
- External Device Management for VigorAP series / VigorSwitch series



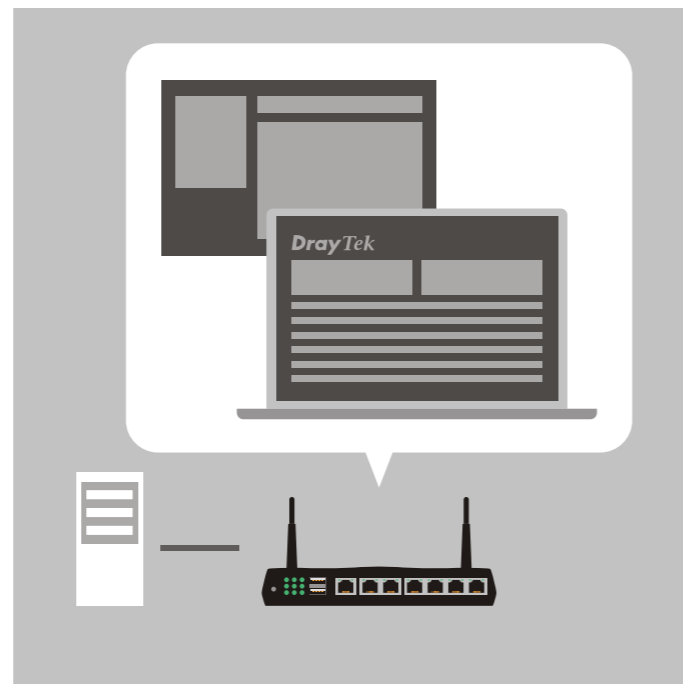
1. Multi-site Secure Communication



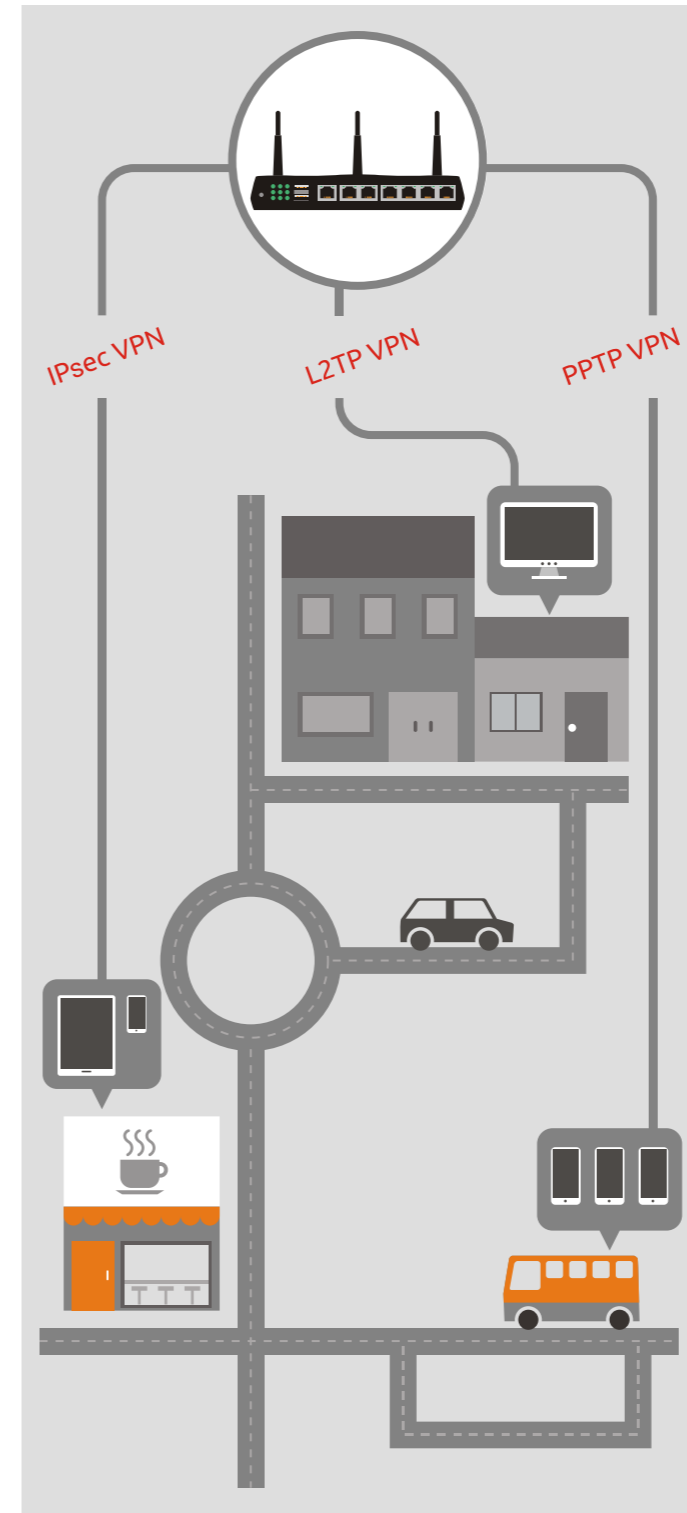
5. Data Monitor



6. SSL VPN Tunnel



7. SSL Proxy



8. PPTP / L2TP / IPsec Host to LAN

VPN BACKUP



- Vigor2860L Series**
- LTE / DSL / Gigabit
  - WLAN support 300Mbps @ 2.4GHz



- Vigor2860/2860ac Series**
- ADSL / VDSL / Gigabit
  - WLAN support 300Mbps @ 2.4GHz & 5GHz (Vigor2860 Series)
  - WLAN support 300Mbps @ 2.4GHz, 1300Mbps @ 5GHz (Vigor2860ac Series)

- Firewall Router with 32 VPN tunnels ( PPTP / L2TP / IPsec )

VPN TRUNKING



- Vigor2925L Series**
- LTE / Gigabit
  - WLAN support 300Mbps @ 2.4GHz



- Vigor2925/2925ac Series**
- Gigabit Ethernet Broadband
  - WLAN support 300Mbps @ 2.4GHz & 5GHz (Vigor2925 Series)
  - WLAN support 300Mbps @ 2.4GHz, 1300Mbps @ 5GHz (Vigor2925ac Series)

- Firewall Router with 50 VPN tunnels ( PPTP / L2TP / IPsec )

# Mid-size Business Solutions

- High Availability with CARP
- Advanced Routing & Firewall Policy
- VPN Connectivity for Mid-sized Network Infrastructures with Multiple External Sites

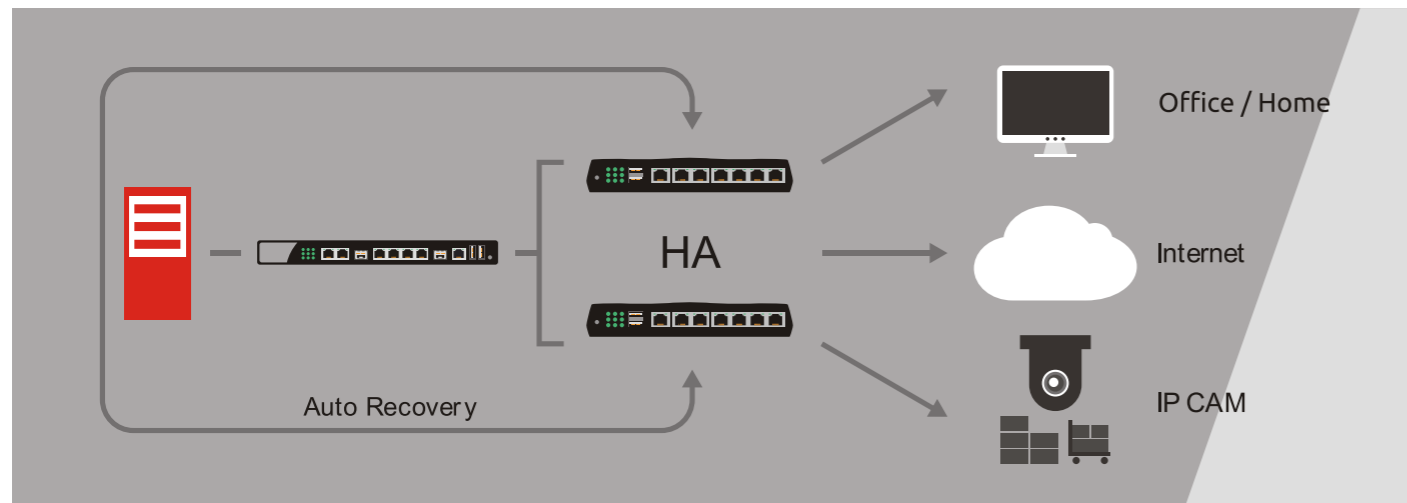
## 2 FEATURES

- Multi-site VPN Communication
- Internet Control

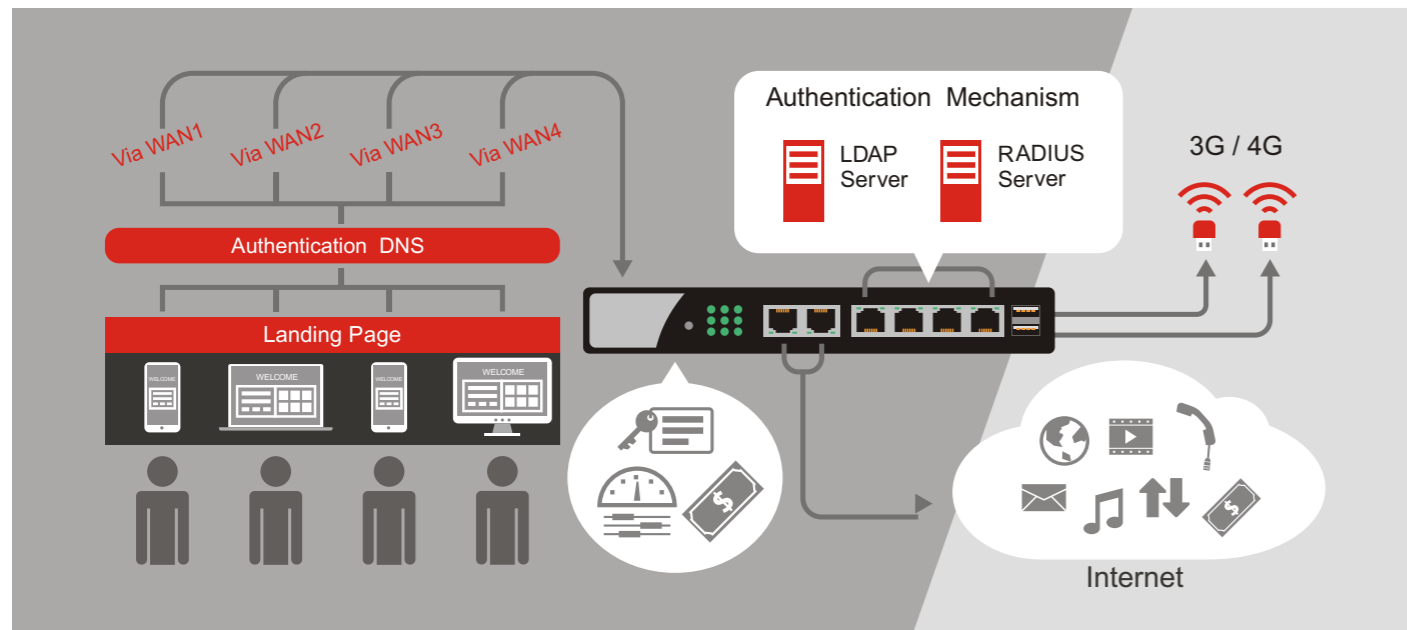
### Common Functions

- Support DUAL 3G / LTE USB modem for Load-balance
- Web Content Filter support keywords, URL and HTTP / HTTPS content filtering
- Built-in CA / PPPoE Server & Web Portal System

### 1. Multi-site Secure Communication



### 2. Internet Control



### 100 hosts

#### Vigor2952 Series



- Gigabit Fiber VPN Router with 100 VPN tunnels ( PPTP / L2TP / IPsec )

### 200 hosts

#### Vigor300B



- Gigabit Ethernet Broadband Security Router with 4 WAN
- Inbound & Outbound Load-balance

#### Vigor2960



- Gigabit Ethernet Broadband VPN Router with 200 VPN tunnels ( PPTP / L2TP / IPsec )
- High SSL VPN performance

#### Vigor3220 Series



- Gigabit Ethernet Broadband Security Router with 4 WAN
- 100 VPN tunnels ( PPTP / L2TP / IPsec )

### 500 hosts

#### Vigor3900



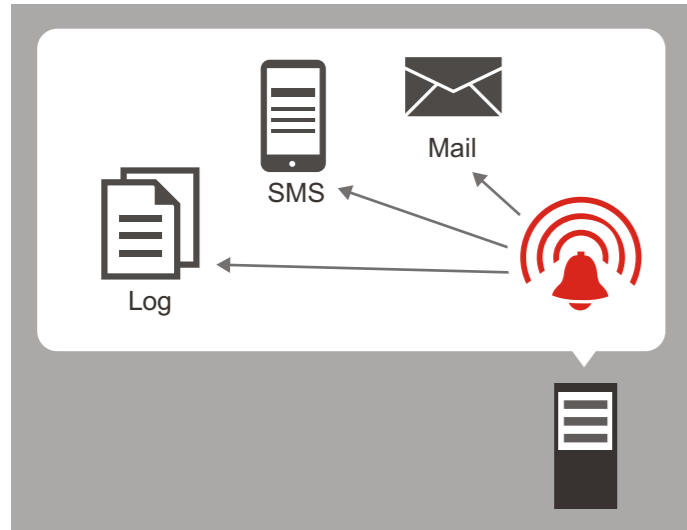
- Gigabit Fiber VPN Router with 500 VPN tunnels ( PPTP / L2TP / IPsec )
- VPN Concentrator



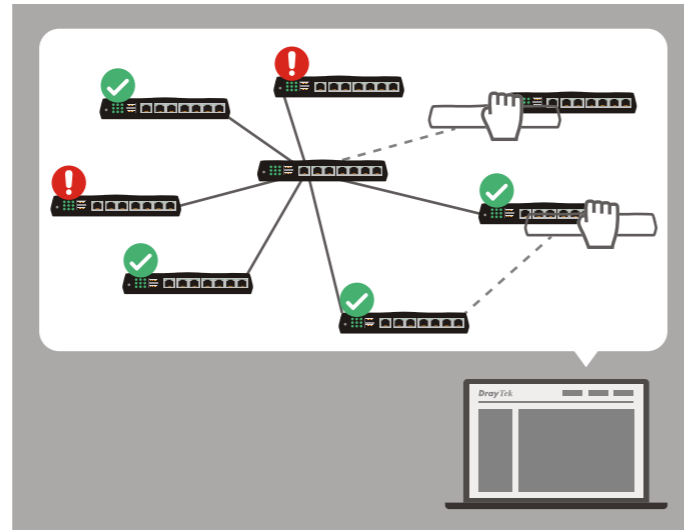
# 4 FEATURES

- Access Control of Multiple Devices
- Simplified Network Deployment
- Unified Management Interface

- Alarm System
- Drag & Drop VPN Network
- Multi-site Secure Communication
- External Device Management System



1. Alarm System

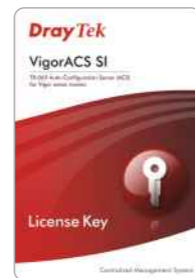


2. Drag & Drop VPN Network



### VigorACS SI

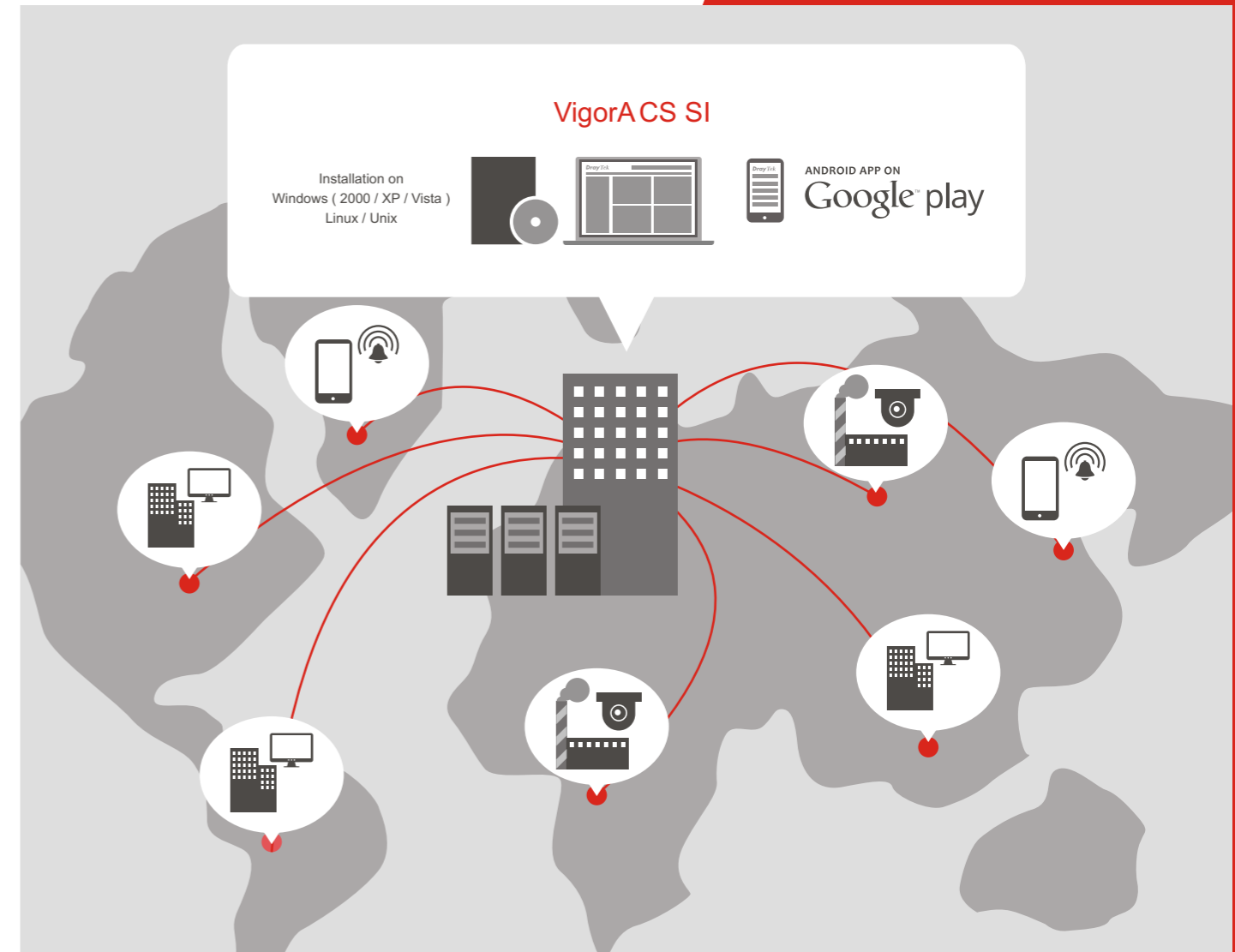
- Self-hosted or Cloud-hosted Service System
- TR-069 based Auto Configuration Server
- Automated Drag & Drop feature for VPN Connections
- Locations shown on Google Map
- Alarm activity log
- Built-in Alarm system features



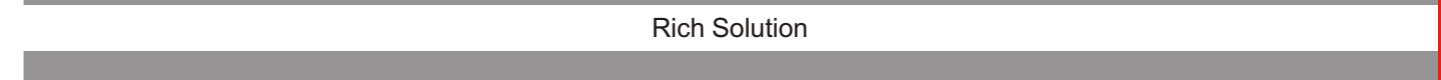
### License Key

- Pay as you go
- Flexible Service Strategy
- License key for 20 ~ 5000 nodes / year

## 3. Multi-site Secure Communication



Cross-browser Support	Feature



Rich Solution

### 4. External Device Management System

**Capability**

**8 UNITS**  
Vigor2860 / 2925 / 2952 / 3220 Series

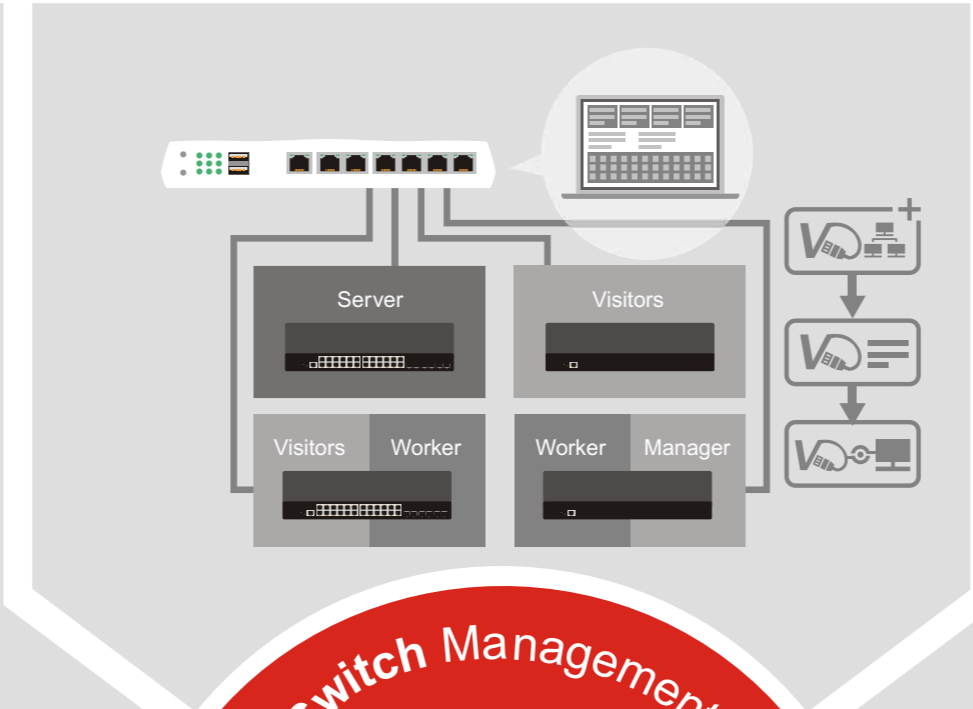
**16 UNITS**  
Vigor3900

**12 UNITS**  
Vigor2960

Client

Register

Server



**Capability 20 UNITS**

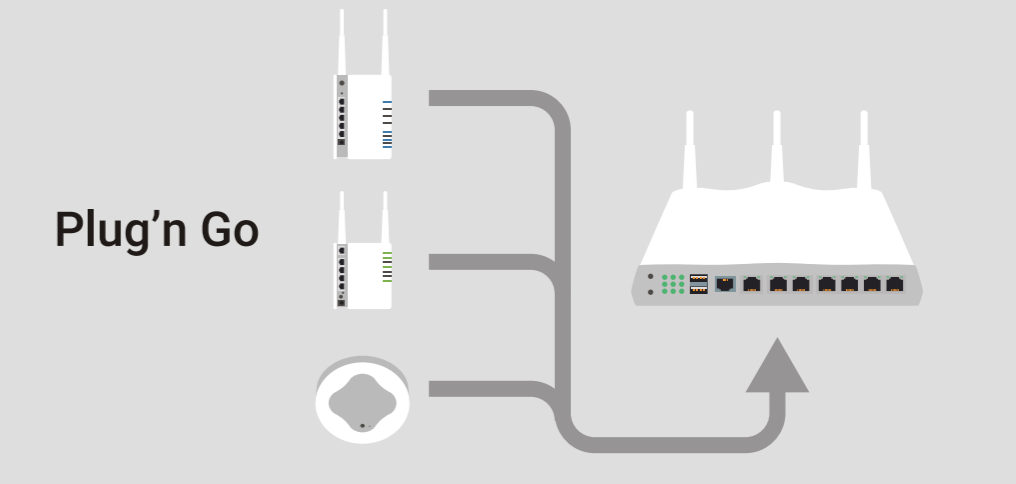
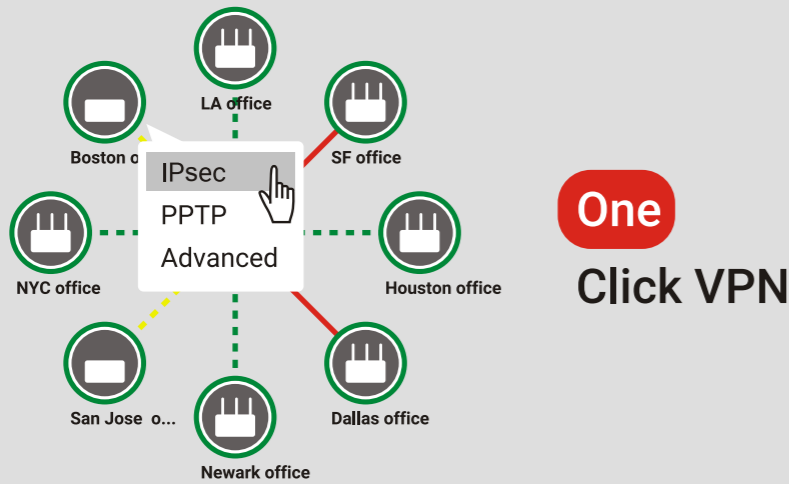
Client

Manage

Server

VigorAP 810, VigorAP 900, VigorAP 902, VigorAP 910C

Vigor2860/ac/L Series, Vigor2925/ac/L Series



**Remote Management**

Configuration F/W

**Monitor**

DrayTek

**Feature**  
Remote update, Login devices

**Cross-Browser Support**  
Chrome, Firefox, Edge, Opera

**AP Load Balance ( Traffic Overload )**

Note: AP with the same SSID and security is the same entry in scan list.

50Mbps (Overload)

Traffic Limit : 50Mbps

30Mbps

# Access Point Solutions

# 4 FEATURES

- Enjoy Network Services Anywhere
- Isolated Private & Guest Network
- Built-in Printer Server & Thermo Alarm System
- With an Auxiliary Power Port as Backup Power in case of Power Failure

- Multiple SSID
- Multiple LAN
- Triple Access
- Flexible Application

## Common Functions

- WLAN support 300Mbps @ 2.4GHz ( VigorAP 710, VigorAP 810 )
- WLAN support 300Mbps @ 2.4GHz & 5GHz ( VigorAP 900 )
- WLAN support 300Mbps @ 2.4GHz, 867Mbps @ 5GHz ( VigorAP 902, VigorAP 910C )
- Support Wireless VLAN
- Operation modes : AP / WDS-Bridge & Repeater / Universal Repeater
- Airtime Fairness

2.4GHz

2.4GHz / 5GHz



### VigorAP 710

- 1 x Fast Ethernet port



### VigorAP 810

- 5 x Fast Ethernet port
- Support PoE-PD
- Built-in RADIUS server
- Compliance with Vigor Central AP Management



### VigorAP 900

- 5 x Gigabit Ethernet port
- Support PoE-PD
- Built-in RADIUS server
- Compliance with Vigor Central AP Management

11ac



### VigorAP 902

- 5 x Gigabit Ethernet port
- Support PoE-PD
- Built-in RADIUS server
- Compliance with Vigor Central AP Management



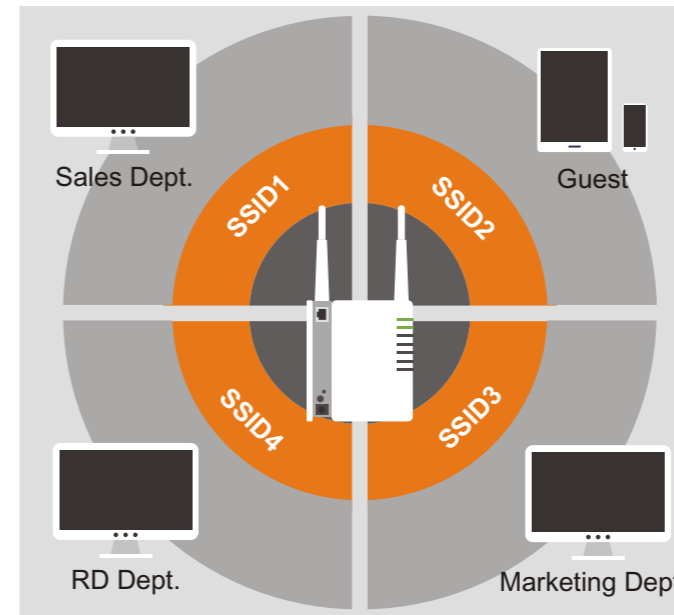
### VigorAP 910C

- 1 x Gigabit Ethernet port
- Support PoE-PD
- Built-in RADIUS server
- Compliance with Vigor Central AP Management

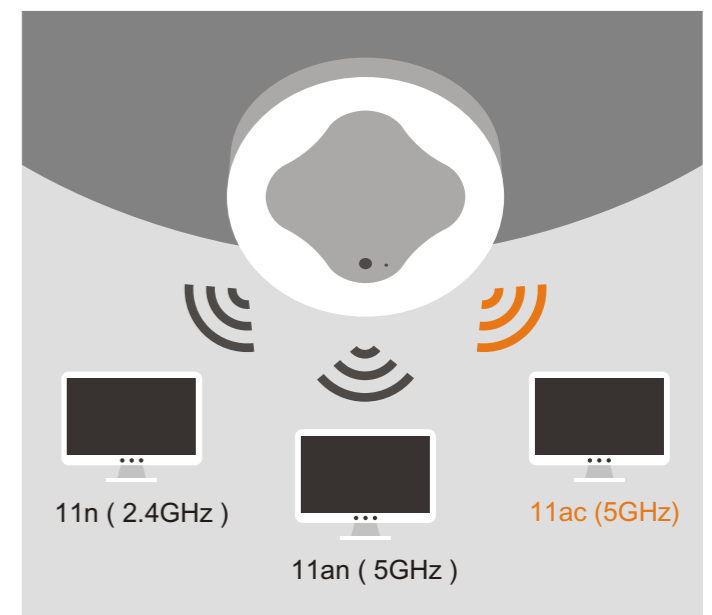
## 1. Multiple LAN



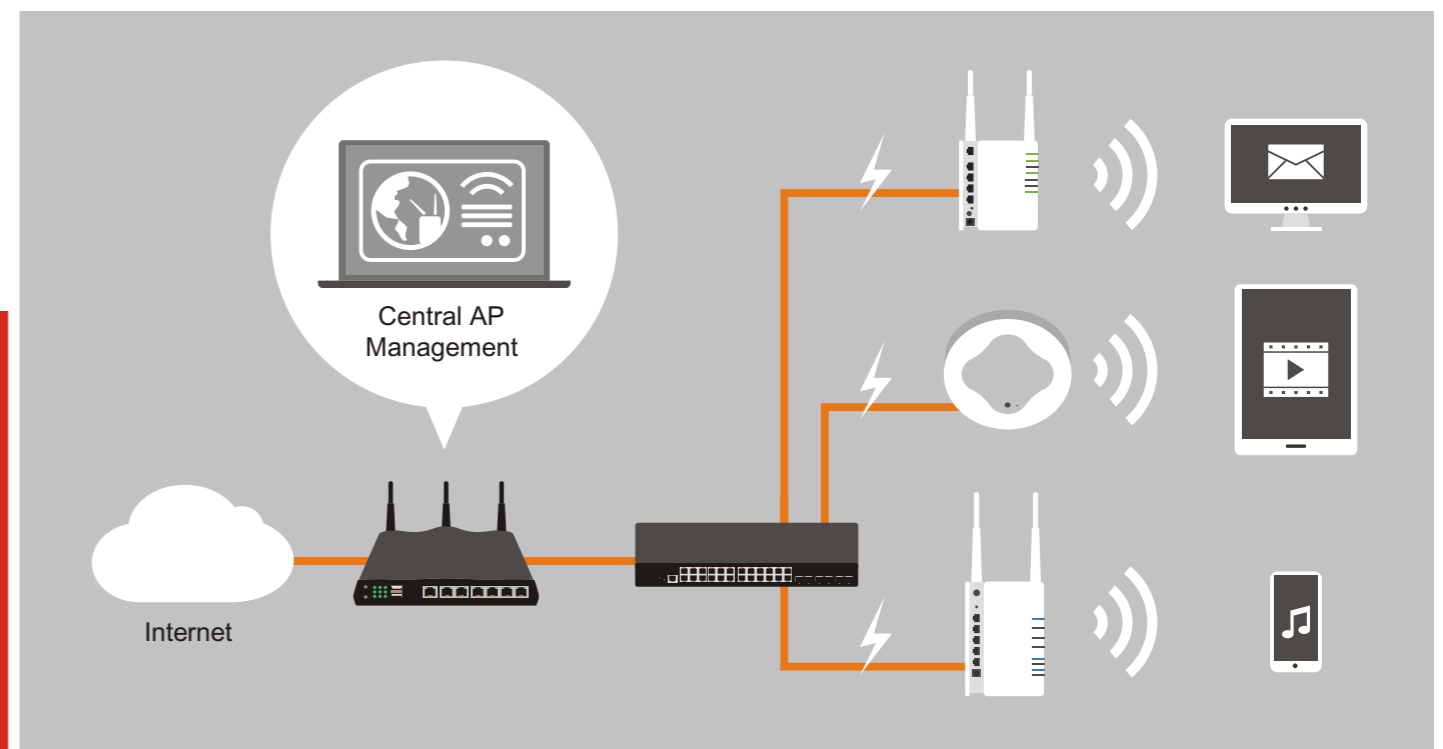
## 2. Multiple SSID



## 3. Triple Access



## 4. Flexible Application



# Switch Solutions

- Private Network Management
- Client Separation by Ethernet Ports
- Providing Continuous Output Power per cable in IEEE802.3af / IEEE802.3at

## Non-management PoE

### VigorSwitch P1090

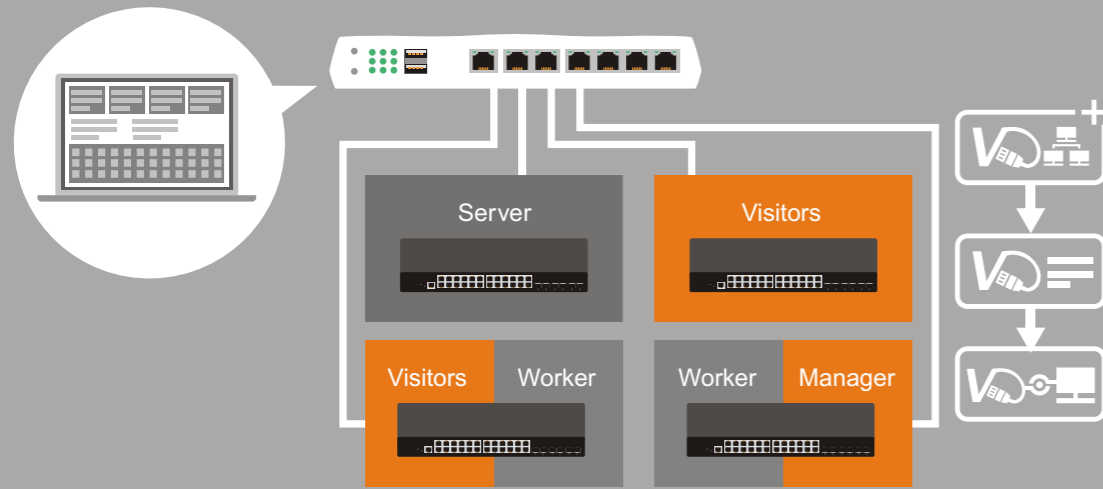
- 8 x 10/100/1000 Base-Tx
- Support IEEE 802.3x Flow Control
- Support 802.3af/at Max. 110W
- Support Loop Detection



## Layer 2 Management

### Common Functions

- 24 x 10/100/1000 Base-T + 2 x 100/1000 SFP Port
- IPv4 & IPv6 support for management
- Support 802.1q/p
- Up to 13 Trunking Groups
- Support Dual Image
- Energy Efficient Ethernet Task Force (IEEE802.3az)
- Support ACL, IP Source Guard, RADIUS/TACACS+ authentication



### VigorSwitch P2261

- Support sFlow
- Support 802.3at/af Max. 185W



### VigorSwitch G2260

- Support sFlow

## Web smart Management

### Common Functions

- Energy Efficient Ethernet Task Force (IEEE802.3az)
- Support SNMPv1/v2c, IGMP Snooping, Port Mirroring



### VigorSwitch G1241

- 24 x 10/100/1000 Base-T
- Support IPv4 & IPv6 for management
- Up to 8 Trunking Groups



### VigorSwitch P1100

- 8 x 10/100/1000 Base-T and 2 x 100/1000 SFP Port
- Up to 8 Trunking Groups
- Support 802.3af/at Max. 120W

## VigorAP PoE Series



VigorAP 810



VigorAP 900



VigorAP 902



VigorAP 910C

## VigorBX 2000 Series

- 1 x ADSL/VDSL + 1 x Gigabit Ethernet WAN
- 2 x FXO
- 50 SIP Extension
- 12 SIP Trunk for ITSP registration
- 8 Custom Trunk for ATA gateway
- 32 PPTP/L2TP/IPsec and 16 SSL VPN Tunnels
- Intelligent VoIP Call QoS



## DrayTek Rack-mount Plate

The metal rack-mount plate is designed for sustaining the device of Vigor2860/Vigor2925 series inside the 19-inch cabinet.



## Fiber

### Common Functions

- 4 x 10/100/1000 Base-Tx Ethernet LAN
- 11n @300Mbps with 2 detachable Antennas
- 4 x Wireless Name (SSID) and Guest Wi-Fi LAN
- IPv4 & IPv6 Ready
- Bandwidth Management (Session, Bandwidth and QoS)

### Vigor2132FVn

- 1 x 100/1000 SFP Slot
- 2 x FXS Port
- 12 SIP Registrars
- 2 PPTP/L2TP/IPsec VPN Tunnels



### Vigor2925Fn

- 1 x 100/1000 SFP Slot + 1 x Gigabit Ethernet WAN
- 50 PPTP/L2TP/IPsec VPN Tunnels
- 25 SSL VPN Tunnels



## Antenna Series



	ANT-1207	ANT-2520
Description	2.4GHz/5GHz Indoor Omni-Directional Antenna	2.4GHz/5GHz Indoor Directional Patch Antenna
Environment	Indoor	Indoor
Frequency Range	2400~2500 MHz 5150~5850 MHz	2400~2500 MHz 5150~5875 MHz
Peak Gain	@ 2.4GHz: 5 dBi @ 5GHz: 7 dBi	7.5 dBi 10 dBi
VSWR	@ 2.4GHz: < 2.0 @ 5GHz: < 3.0	≤ 2.0
Polarization	Linear	Vertical, Linear
HPBW/Horizontal	@ 2.4GHz: 360° @ 5GHz: 360°	70° 60°
HPBW/Vertical	@ 2.4GHz: 80° @ 5GHz: 80°	60° 30°
Power Handling	5W	2W
Impedance	50 Ω	50 Ω
Connector	PR SMA Plug	PR SMA Plug

## Single-WAN

Description		xDSL			Broadband				
		Vigor130	Vigor2760 series			Vigor2120 series		Vigor2912 series	
		130	2760	2760n	2760Vn	2120	2120n-plus	2912	2912n
Description		A / VDSL Modem	ADSL / VDSL Router			Security Router		VPN Router	
NAT Sessions		10,000	30,000			30,000		30,000	
USB Port			2 x USB 2.0			1 x USB 2.0		1 x USB 2.0	
WAN	WAN Type	1 x A/VDSL	1 x A/VDSL or Ethernet (Port 4)			1 x GbE		1 x FE + 1 USB-WAN	
	Load Balance /Fail-over	Fail-over	Fail-over			Fail-over		Outbound Load Balance	
LAN	Ethernet	1 x GbE	4 x GbE ( Port 4 is configureable as WAN)			4 x GbE		4 x FE ( Port 1 is configureable as WAN)	
	Multiple Subnet		2					2	
WLAN	Wireless			11b/g/n		11a/b/g/n		11b/g/n	
	MIMO			2 x 2		2 x 2		2 x 2	
	Security			WEP/WPA/WPA2/802.1x		WEP/WPA/WPA2/802.1x		WEP/WPA/WPA2/802.1x	
	Antennas			2 Detachable		2 Detachable		2 Detachable	
VPN	VPN Tunnels		2			2		16	
	SSL VPN Tunnels		2			2			
	VPN Backup							Yes	
	VPN Trunking								
CSM	APP Enforcement					Yes			
	URL & Keywords Filter	Yes				Yes			
	Web Content Filter					Yes			
	DNS Filter					Yes			
VoIP	Phone Ports (FXS)			2					
	PSTN Ports (Life Line)			1					
	Secure VoIP			Yes					
Routing	Static Route					Yes			
	Policy Route					Yes			
	RIP					Yes			
Smart Monitor								30	

## Access Point

Description	Wireless AP	PoE AP	PoE AP	ac PoE AP	Ceiling PoE AP	
	VigorAP 710	VigorAP 810	VigorAP 900	VigorAP 902	VigorAP 910C	
USB Port		1	1	1		
Wireless Speed	300Mbps @ 2.4GHz	300Mbps @ 2.4GHz	300Mbps @ 2.4GHz / 5GHz	300Mbps @ 2.4GHz 867Mbps @ 5GHz	300Mbps @ 2.4GHz 867Mbps @ 5GHz	
LAN	Ethernet	1 x FE	4 x FE + 1 x PoE-PD	4 x GbE + 1 x GbE with PoE-PD	4 x GbE + 1 x GbE with PoE-PD	
	Multiple Subnet		2	2	2	
	VLAN (tag-based)		Yes	Yes	Yes	
WLAN	Wireless	11b/g/n	11b/g/n	11a/b/g/n	11a/b/g/n/ac	
	MIMO	2 x 2				
	Security	WEP / WPA / WPA2 / 802.1x				
	Antennas	2	2	2	2	4 (Hidden)
	Multiple SSID	4	4	4@2.4GHz 4@5GHz	4@2.4GHz 4@5GHz	4@2.4GHz 4@5GHz
	VLAN (tag-based)	Yes				
Mode	AP	Yes				
	Station	Yes				
	Universal Repeater	Yes				
	WDS Bridge/ Repeater	Yes				
APM	Firmware Upgrade				Yes	
	Configuration Backup				Yes	
	Auto Provision				Yes	
	AP Load Balance				Yes	
Built-in RADIUS				Yes		
USB Temperature Meter		Yes	Yes	Yes		
PMK Caching				Yes		

## Multi-WAN

		xDSL						Broadband							
		Vigor2832 series		Vigor2860 series			Vigor2860ac series		Vigor2925 series				Vigor2925ac series		
		2832	2832n	2860	2860n	2860n-plus	2860Vn-plus	2860ac	2860Vac	2925	2925n	2925n-plus	2925Vn-plus	2925ac	2925Vac
Description		ADSL Modem Router		A/VDSL Modem Router			A/VDSL Modem Router		Firewall & VPN Router				Firewall & VPN Router		
NAT Sessions		50,000		50,000			50,000		50,000				50,000		
USB Port		2 x USB 2.0		2 x USB 2.0			2 x USB 2.0		2 x USB 2.0				2 x USB 2.0		
WAN	WAN Type	1 x ADSL + 1 x RJ-45 + 2 x USB for 3G/LTE Dongle		1 x A/VDSL + 1 x RJ-45 + 2 x USB for 3G/LTE Dongle			1 x A/VDSL + 1 x RJ-45 + 2 x USB for 3G/LTE Dongle		1 x GbE + 1 x RJ-45 + 2 x USB for 3G/LTE Dongle				1 x GbE + 1 x RJ-45 + 2 x USB for 3G/LTE Dongle		
	Load Balance /Fail-over	Outbound Load Balance		Outbound Load Balance			Outbound Load Balance		Outbound Load Balance				Outbound Load Balance		
LAN	Ethernet	4 x GbE		6 x GbE			6 x GbE		5 x GbE				5 x GbE		
	Multiple Subnet	5		6			6		6				6		
WLAN	Wireless		11b/g/n		11b/g/n	11a/b/g/n		11a/b/g/n/ac			11b/g/n	11a/b/g/n		11a/b/g/n/ac	
	MIMO		2 x 2		2 x 2		2 x 2 (ac 3 x 3)			2 x 2		2 x 2 (ac 3 x 3)			
	Security		WEP/WPA/WPA2/802.1x		WEP/WPA/WPA2/802.1x			WEP/WPA/WPA2/802.1x			WEP/WPA/WPA2/802.1x		WEP/WPA/WPA2/802.1x		
	Antennas		2 Detachable		2 Detachable	3 Detachable		3 Detachable			2 Detachable	3 Detachable		3 Detachable	
VPN	VPN Tunnels	32		32			32		50				50		
	SSL VPN Tunnels	10		16			16		25				25		
	VPN Backup	Yes		Yes			Yes		Yes				Yes		
	VPN Trunking	Yes		Yes			Yes		Yes				Yes		
CSM	APP Enforcement	Yes		Yes			Yes		Yes				Yes		
	URL & Keywords Filter	Yes		Yes			Yes		Yes				Yes		
	Web Content Filter	Yes		Yes			Yes		Yes				Yes		
		Yes		Yes			Yes		Yes				Yes		
Routing	Static Route	Yes		Yes			Yes		Yes				Yes		
	Policy Route	Yes		Yes			Yes		Yes				Yes		
	RIP	Yes		Yes			Yes		Yes				Yes		
Smart Monitor		30		30			30		50				50		
VoIP	Phone Ports (FXS)					2		2				2		2	
	PSTN Ports (Life Line)					1		1				1		1	
	Secure VoIP					Yes		Yes				Yes		Yes	

## LTE Series

		xDSL		Broadband	
		Vigor2860L series		Vigor2925L series	
		2860L	2860Ln	2925L	2925Ln
Description		LTE Router		LTE Router	
NAT Sessions		50,000		50,000	
USB Port		1 x USB 2.0		1 x USB 2.0	
WAN Type		1 x FDD LTE + 1 x A/VDSL + 1 x RJ-45 + 1 x USB for 3G/LTE Dongle		1 x FDD LTE + 1 x GbE + 1 x RJ-45 + 1 x USB for 3G/LTE Dongle	
Load Balance /Fail-over		Outbound Load Balance		Outbound Load Balance	
Ethernet		6 x GbE		5 x GbE	
Multiple Subnet		6		6	
Wireless			11b/g/n		11b/g/n
MIMO			2 x 2		2 x 2
Security			WEP/WPA/WPA2/802.1x		WEP/WPA/WPA2/802.1x
Antennas			2 Detachable		2 Detachable
VPN Tunnels		32		50	
SSL VPN Tunnels		16		25	
VPN Backup		Yes		Yes	
VPN Trunking		Yes		Yes	
APP Enforcement		Yes		Yes	
URL & Keywords Filter		Yes		Yes	
Web Content Filter		Yes		Yes	
		Yes		Yes	
Static Route		Yes		Yes	
Policy Route		Yes		Yes	
RIP		Yes		Yes	
Smart Monitor		30		50	

LTE Antenna



## Mid-size Business

		Vigor300B	Vigor2952	Vigor2960	Vigor3220	Vigor3900
Description		Load Balance Router	VPN Concentrator	VPN Concentrator	VPN Concentrator	VPN Concentrator
NAT Sessions		100,000	60,000	80,000	100,000	120,000
USB Port		2 x USB 2.0	1 x USB 2.0 + 1 x USB 3.0	2 x USB 2.0	1 x USB 2.0 + 1 x USB 3.0	2 x USB 2.0
WAN	WAN Type	4 x RJ-45 + 2 x USB for 3G/LTE Dongle	2 x RJ-45 + 1 x SFP + 2 x USB for 3G/LTE Dongle	2 x RJ-45 + 2 x USB for 3G/LTE Dongle	4 x RJ-45 + 2 x USB for 3G/LTE Dongle	4 x RJ-45 + 1 x SFP + 2 x USB for 3G/LTE Dongle
	Load Balance /Fail-over	Inbound/Outbound Load Balance	Outbound Load Balance	Inbound/Outbound Load Balance	Outbound Load Balance	Inbound/Outbound Load Balance
LAN	Ethernet	2 x GbE	4 x GbE	4 x GbE	1 x GbE	2 x GbE + 1 x SFP
	Multiple Subnet	4	6	20	10	50
VPN	VPN Tunnels		100	200	100	500
	SSL VPN Tunnels		50	50	50	100
	VPN Backup		Yes	Yes	Yes	Yes
	VPN Trunking		Yes	Yes	Yes	Yes
CSM	APP Enforcement	Yes	Yes	Yes	Yes	Yes
	URL & Keywords Filter	Yes	Yes	Yes	Yes	Yes
	Web Content Filter	Yes	Yes	Yes	Yes	Yes
	DNS Filter	Yes	Yes	Yes	Yes	Yes
Routing	Static Route	Yes	Yes	Yes	Yes	Yes
	Policy Route	Yes	Yes	Yes	Yes	Yes
	RIP	Yes	Yes	Yes	Yes	Yes
	OSPF	Yes		Yes		Yes
	BGP	Yes		Yes		Yes
Smart Monitor		100	100	200	200	500

## Fiber Series

		Vigor2132FVn	Vigor2925Fn
Fiber Speed (Mbps)		100/1000	100/1000
USB Port		2 x USB 2.0	2 x USB 2.0
WAN	WAN Type	1-SFP	1 Giga WAN + 1 SFP
	Load Balance /Fail-over		Yes
LAN	Ethernet	4 x GbE	4 x GbE
	Multiple Subnet	2	6
WLAN	Wireless	11b/g/n	
	MIMO	2 x 2	
	Security	WEP / WPA / WPA2 / 802.1X	
	Antennas	2 Detachable	
VPN	VPN Tunnels	2	50
	SSL VPN Tunnels		25
	VPN Backup		Yes
	VPN Trunking		Yes
CSM	APP Enforcement	Yes	Yes
	URL & Keywords Filter	Yes	Yes
	Web Content Filter	Yes	Yes
	DNS Filter	Yes	Yes
VoIP	Phone Ports	2	
	PSTN Ports		
Routing	Static Route	Yes	Yes
	Policy Route	Yes	Yes
	RIP	Yes	Yes