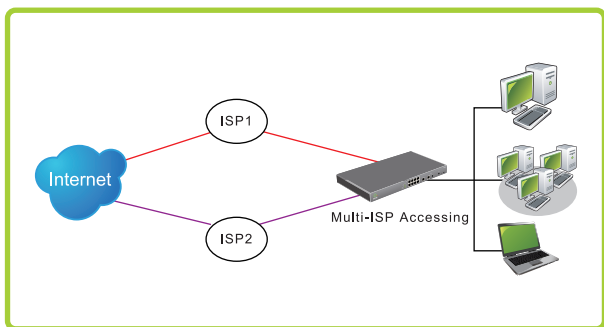# FQR7111 Multi-WAN QoS Firewall Router

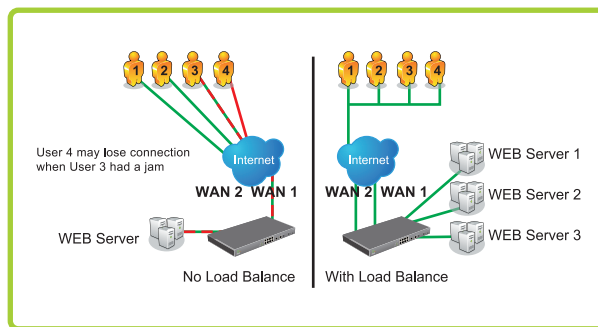## First choice for small business with integrated features

● **FQR7111**

FQR7111 is an indispensable router for Small Business & Internet Café to access Internet and share valuable bandwidth. It can realize bandwidth aggregation and load balancing by connecting to additional ADSL line as containing two-WAN design. Also, with embedded dual-core CPU and the support of hardware NAT acceleration, this device can perform wire-speed throughput and execute multiple tasks such as firewall and bandwidth control.
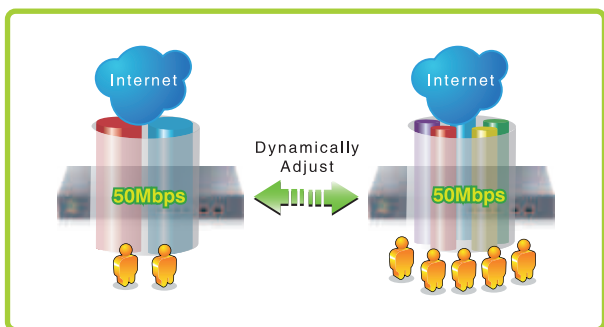
Besides, FQR7111 has an outstanding feature, on-line control which allows you to block IM and certain file types. Nevertheless, this router's easy-to-use GUI management interface allows you to manage the whole network without the requirement of deep network knowledge. You can easily control the utilization of valuable network resources.
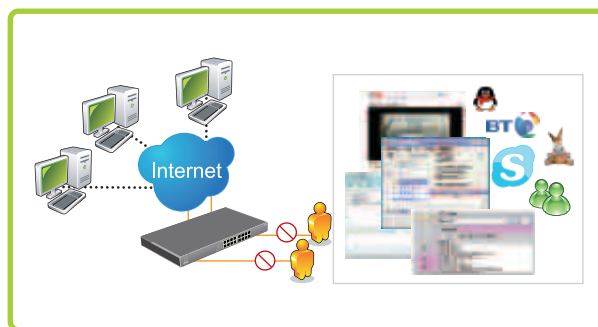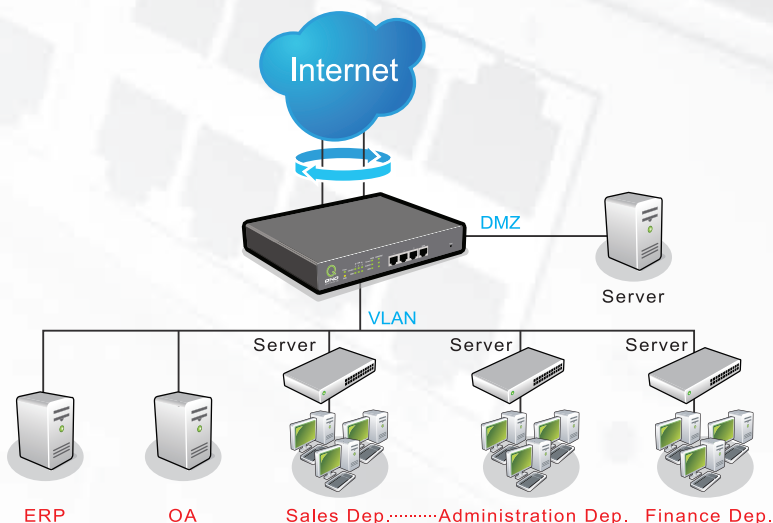
● Multi-WAN

● Load Balancing

● Dynamical bandwidth management through SmartQoS

● On-line behavior control

## Topology of FQR7111's Application



| Model Name | FQR7111 |
|---|---|
| **Hardware Spec** | |
| Network Processor | MIPS64 Dual-Core Processor |
| Flash | 32MB |
| DRAM | 128MB |
| **Network Interface** | |
| WAN Port | 2 |
| DMZ Port | 1 (WAN2/DMZ) |
| LAN Port | 2 |
| **Performance** | |
| Session | 20,000 |
| NAT Throughput | 200Mbps |
| **Multi-WAN Traffic Control** | |
| Network Detection & Fail Over | ● |
| Load Balance Mode | Session/Advanced Session/IP |
| Strategic Routing | ● |
| **WAN Connection** | |
| DHCP IP Assignment | ● |
| Fixed IP Assignment | ● |
| ADSL PPPoE | ● |
| PPTP | ● |
| Transparent Bridge | ● |
| **QoS Bandwidth Management** | |
| Smart QoS | ● |
| Guarantee & Maximum Bandwidth | ● |
| Session Control by IP or Service | ● |
| **Firewall** | |
| SPI/DoS Detect | ● |
| Access Control(IP & Service Port) | ● |
| URL/Keyword Filter | ● |

| Model Name | FQR7111 |
|---|---|
| **On-line Control** | |
| Block Java/Cookies/ActiveX/HTTP Proxy | ● |
| Block QQ MSN Skype | ● |
| Block File | ● |
| **LAN Management** | |
| The Number of assignable IP | 2 Class C |
| One-to-One NAT | ● |
| DMZ/Virtual Server | ● |
| UPnP Support | ● |
| DNS Local Database | ● |
| Routing | Static/RIPI/II |
| VLAN(Port-Based) | ● |
| **DDNS** | |
| QnoDDNS/3322/DynDNS | ● |
| Simultaneous Multiple DDNS Deployment | ● |
| **System Administration** | |
| Firmware Upgradeable | ● |
| SNMP(v1, v2) | ● |
| Configuration Backup/Recovery | ● |
| **System Monitoring** | |
| System/Firewall Logging | ● |
| Email Alarm | ● |
| QRTG Graphic Statistics | ● |
| **Others** | |
| Recommended PC Number | 50~100 |
| Size | 240x160x44.5mm |

Note:
1. "●" Support "-" Non-support "Future" Support in future
2. ＊Need to buy additional key to enable this function
3. Qno keeps the right to change the specification without prior notification