FAT Pipe

900% MORE SECURE VPN

300% MORE REDUNDANT & RELIABLE

Built-in LTE backup

MPVPN+

4G/5G LTE Backup

Fault Tolerance for Hybrid Networks, Remote VPN Users, WAN Optimization & Acceleration

FatPipe MPVPN® dynamically balances traffic over multiple lines and ISPs without the need for BGP programming. It aggregates up to 100 Gbps of bandwidth, maintaining your VPN up and running despite failures of ISP service or hardware.

Security of data transmission is increased up to nine times with FatPipe's patented MPSec™ technology. MPSec's thorough and streamlined encryption of the data stream is its major strength.

FatPipe MPVPN with optional LTE backup
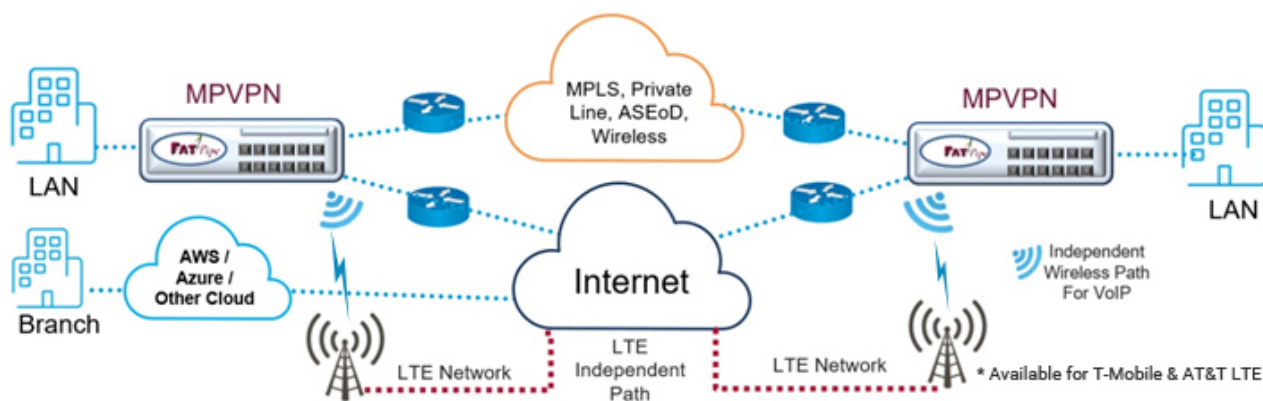
FatPipe MPVPN® aggregates two or more data lines of any type and in any combination to provide the highest levels of security, redundancy, and speed for VPNs. FatPipe MPVPN® enables a high level of fault tolerance and reliability for your VPN using technology that keeps your mission-critical VPN operative.

BENEFITS

- Network redundancy in the event of landline failure
- FatPipe MPVPN/WAN Edge Router combines router + Switch + firewall for a single device solution
- Instant seamless failover to LTE with no packets dropped and without data session or VPN interruptions
- Out of Band (OOB) Remote access for LAN network when primary lines are not accessible for diagnostics and repair
- Selective encryption available for traffic over LTE for extra security
- Instant failback to primary connectivity at the time of network restoral

YOU CAN NOT AFFORD TO GO DOWN

- 76% of businesses surveyed expressed that the risk of business interruption drives them to implement a Business Continuity Plan
- 80% of executives said it was more important to their organization to have an information infrastructure that is always available rather than being able to recover after a business disruption
- 51% of businesses surveyed are driven to create and implement business continuity plans because they are fearful of a loss of critical data
- The main contributors to network downtime are:
  - Link failures (fiber cuts, network congestion) - 32%
  - Router failure (software/hardware faults, denial-of-service attacks) - 23%
  - Router maintenance (software and hardware upgrades, configuration errors) - 36%

FEATURES & BENEFITS

- **Additional Security with FatPipe's MPSec**
  Makes it virtually impossible for intruders to trap & decrypt information transmitted over your WAN

- **Inbound Redundancy & Load Balancing**
  Patented SmartDNS technology balances load across all available lines and provides for redundancy of inbound traffic

- **Dynamic Bandwidth Utilization**
  Select from several load balancing methods including Fastest Route, Weighted, and Spillover Load Balancing

- **Increased Bandwidth**
  Aggregate multiple connections of similar or dissimilar speeds without BGP programming, saving you money, time, and resources

- **Automatic Failover for Business Continuity**
  Supports multi-homing connections over multiple ISPs without the need to make significant changes to your network infrastructure

- **Aggregates Multiple Lines Without BGP**
  Unlike BGP, MPVPN® can utilize lines such as MPLS, cable, ADSL, and wireless from separate ISPs without their cooperation

- **Easy Installation and Management**
  MPVPN® works with your existing VPN infrastructure and does not require expensive routers with programming capabilities

- **Policy Routing**
  Provides administrators the tools to direct routing criteria based on application, port, or IP. Use the Policy Routing Rule Scheduler to program policy routes within your specified time frame

- **NextGen Firewall**
  Firewall/IPS/IDS/Web filter, NAT, geo-fencing, selective IP access. Allow/deny traffic matching an inbound or outbound policy rule

- **Layer 2 & Layer 3 Load Balancing**
  MPVPN load balances Layer 2 & Layer 3/dark fiber

ADD-ON FEATURES & FUNCTIONS

- **FatPipe Quality of Service (QoS)**
  Prioritizes traffic and allocates bandwidth for mission-critical applications (such as VoIP) or by IP or Port

- **Site Load Balancing / Failover**
  Enhances your company's BCDR solution through automatic failover and load balancing capability between two or more locations

- **VPN Failover**
  Configure VPN tunnels for multiple lines with sub-second failover

- **FatPipe UTM**
  Available on multiple lines

- **WAN Optimization**
  This multi-line feature significantly increases existing network capacity translating to real cost savings

- **FatPipe Enterprise View**
  Update all MPSec tables for multiple sites from a single location and manage global upgrades for multiple sites from a central location

- **FatPipe Unit Failover**
  Allows you to have a standby unit for backup

- **FatPipe VPN Road Warrior Failover**
  Provides redundancy for remote VPN sites and mobile users ensuring VPN connectivity

ADDITIONAL SECURITY, EXTREME AVAILABILITY, FAULT TOLERANCE & INCREASED BANDWIDTH FOR YOUR VPN

FatPipe MPVPN® makes any VPN nine times more secure and up to three times more reliable, redundant and fast. FatPipe MPVPN® comes in three standard speeds with higher speeds available upon request.

UP TO 100 Gbps Full Duplex (200 Gbps Half Duplex) SPEED

FEATURES

- Policy routing
- FatPipe Quality of Service (QoS)
- Basic firewall
- Compression
- Graphical User Interface
- Network configuration
- Emergency paging and e-mail alerts
- Automatic failover
- Bandwidth reporting
- SNMP-ready
- FatPipe site load balancing
- Integrated WAN optimization
- Server load balancing

SECURITY

- Inherent NAT-based firewall
- Inbound policy
- FatPipe VPN
- High WAN transmission security
- FatPipe MPSec
- Multi-line UTM
- Geo-Fencing

LOAD BALANCING

- Round Robin
- Response time
- Fastest route
- Weighted
- Spillover load balancing
- On failure
- Packet- switched
- Data duplication (Optional)

WARRANTY

- 1-year full hardware warranty
- Extended hardware warranty

NETWORK INTERFACE

- Four 1G/10G/100G Ethernet Interfaces
- 4-Fiber Ports (Optional)
- Additional WAN port(s) upgrade available
- Supports 3G/4G/5G LTE wireless
- Industry-standard 2U,1U & Mini
- Rack-mount chassis-high reliability, fast cooling and industrial design

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