

IPVPN

FatPipe IPVPN provides the highest level of security, fault tolerance, and speed for privately managed or CPE based VPN's. IPVPN is an effective and economical solution for your Business Continuity needs.



UP TO 2 Gbps SPEEDS

SECURITY

- Inherent NAT-based firewall
- Inbound Policy
- Nine times transmission security

MANAGEMENT

- Policy Routing
- FatPipe Quality of Service (QoS)*
- Spillover Load Balancing
- Basic Firewall
- Compression*
- Graphical User Interface
- Network Configuration
- Emergency Paging and e-mail Alerts
- Automatic Failover
- Bandwidth Reporting
- SNMP Ready
- Link Speed Chart
- FatPipe Site Load Balancing*
- WAN Optimization and Acceleration*

*Add-on feature

WARRANTY

- 1 year full hardware warranty
- Extended hardware warranty available

LOAD BALANCING

- Round Robin
- Response Time
- Fastest Route
- Weighted
- Spillover Load Balancing
- On Failure

DIMENSIONS

- 4U and 1U industry standard rack-mount chassis
- High reliability, fast cooling industrial design

NETWORK INTERFACE

- Four 10/100/1000 Ethernet Interfaces
- Additional WAN port(s) upgrade available
- Supports 3-G Wireless



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FatPipe IPVPN

Highest level of security, fault tolerance and speed for private, managed or Customer Premise VPNs

EFFICIENT AND COST EFFECTIVE
SOLUTIONS FOR BUSINESS CONTINUITY
AND EXTREME AVAILABILITY OF
PRIVATE OR HYBRID WIDE
AREA NETWORKS

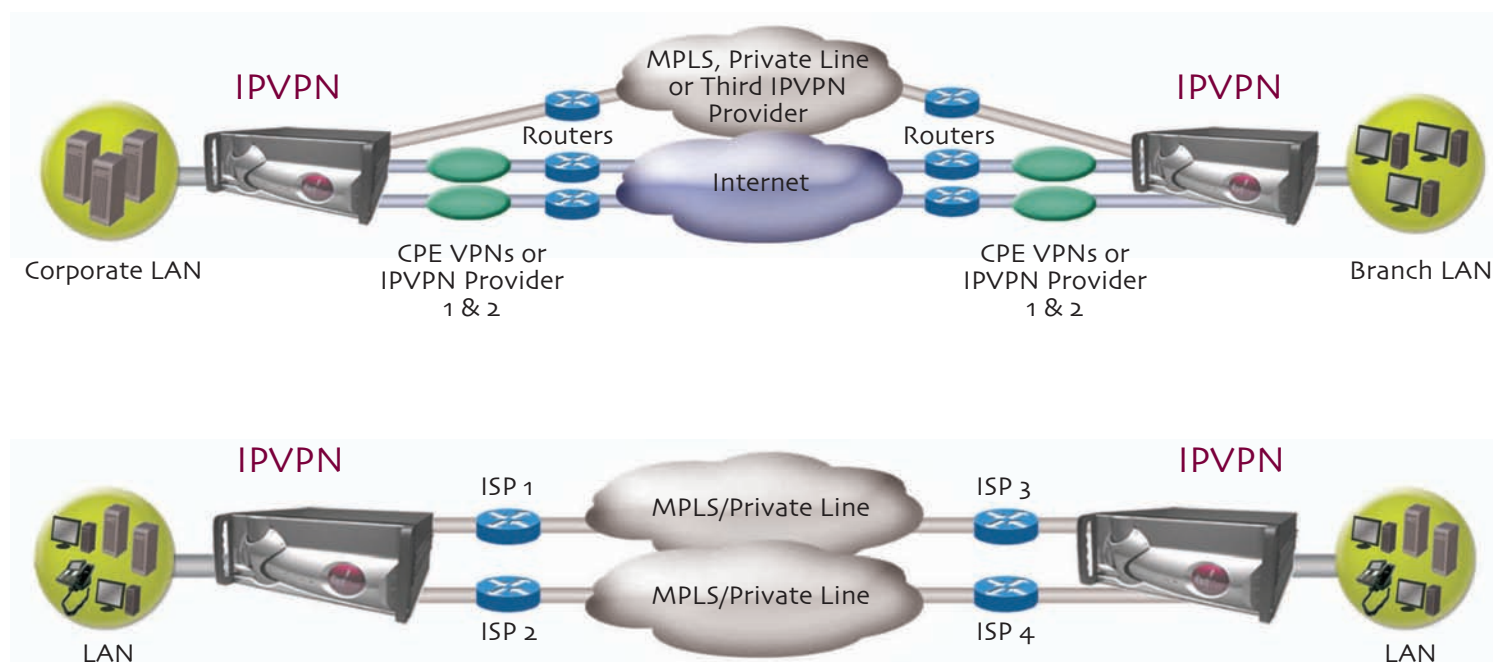


Feature add-ons
include QoS, WAN
Optimization, Site
Load Balancing, and
Site Failover for your
Business Continuity
Needs!

FatPipe IPVPN balances load and provides reliability among multiple managed and CPE based VPNs as well as dedicated private networks.

FatPipe IPVPN can also provide you an easy, low-cost migration path from private line, Frame or Point-to-Point networks. You can aggregate multiple private, MPLS and public networks without additional equipment at the provider's site.

FatPipe IPVPN gives you the option of using a CPE based VPN or a managed VPN service as a backup to your frame relay or private line. IPVPN also works with multiple managed VPN service providers when you want to backup a managed service with another managed service as part of your Business Continuity/Disaster Recovery plan.



FatPipe IPVPN is the only product of its kind that works with multiple managed VPN services from multiple providers, CPE based VPNs, and private lines to achieve the highest level of reliability redundancy, speed, and security for data transmissions.

YOU CANNOT AFFORD TO GO DOWN

- 76 percent of businesses surveyed expressed that the risk of business interruption drives them to implement a Business Continuity Plan. Source: Aberdeen Group
- 80 percent 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. Source: Continuity Central.com based on a study by Beacon Technology Partners
- 51 percent of businesses surveyed are driven to create and implement Business Continuity plans because they are fearful of a loss of critical data due to an unexpected disruption in communications. Source: Aberdeen Group
- The main contributors to Network Downtime are:
 - Link Failures (fiber cuts, network congestion) – 32 percent
 - Router Failure (software/hardware faults, denial-of-service attacks) – 23 percent
 - Router Maintenance (software and hardware upgrades, configuration errors) 36 percent
 - Miscellaneous Failure – 9 percent

Source: ATX Communications

References: Business Continuity: Implementing Disaster Recovery Strategies and Technologies, Aberdeen Group; March 2008 Fault-Tolerant IP and MPLS Networks, ATX Communications, White Paper: Essentials of Managed WAN Services: Keys to Reliability, Performance and Economy: April 2006, Continuity Central.com based on research from Beacon Technology Partners 2006

FEATURES & BENEFITS

- Aggregates Private, MPLS, and Frame Lines and Internet Connections: You can backup a private network with a managed service or migrate from frame to a managed network.
- Business Continuity - Supports multi-homing connections over multiple ISPs without the need to make significant changes to your network infrastructure, providing intelligent and automatic failover for business continuity.
- Additional Security with FatPipe's Patented MPsec: Provides up to nine times more security, making it virtually impossible for intruders to trap and decrypt information transmitted over your VPN.
- Easy Installation and Management: IPVPN works with your existing VPN infrastructure, and does not require expensive routers with programming capabilities. It can utilize any combination of any type of lines and is easy to install and manage using its intuitive graphical user interface (GUI).
- Complete Inbound Redundancy with FatPipe SmartDNS: Patent-pending technology intelligently 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.
- No ISP Involvement: IPVPN can utilize lines from separate ISPs without their cooperation.
- Basic Firewall: You can Allow or Deny traffic matching an inbound or outbound policy rule.
- Session or Packet Based Load Balancing - Choose to keep traffic on a single MPsec path per session or spread them across multiple paths.

AVAILABLE ADD-ON FEATURES & FUNCTIONS

- FatPipe Quality of Service (QoS): Helps you optimize the efficiency of your data connections by giving you granular control of how traffic flows on your network. You can prioritize traffic and divide bandwidth for mission critical applications (such as VoIP) or by IP or Port.
- Site Load Balancing/Failover: Enhances your company's Disaster Recovery/Business Continuity solution by providing automatic failover and load balancing capability between two or more locations.
- WAN Optimization: This significantly increases existing network capacity translating to real cost savings.
- Unit Failover: An automatic unit failover option is available for customers that want a standby unit to backup the active IPVPN unit.
- FatPipe Central Manager: Update all MPsec tables for multiple sites from a single location.

SECURITY, REDUNDANCY, RELIABILITY. AND SPEED FOR MULTIPLE MANAGED AND CPE BASED VPNS

*FatPipe holds the following US Patents: No. 6,493,341; No. 6,253,247; No. 6,295,276; No. 6,775,235, No. 7,269,143, 7,406,048, and No. 7,444,506. Additional patents are pending.