

FastLane™ Secure Networking Gateways

The #1 Best Reliable, Secure, & Easy-to-use Network Connectivity and VPN appliances

PROBLEM

You need a remote access or site-to-site VPN/Tunnel which unblocks & securely connects your networks over low-cost Internet, *easily*.

- MPLS / Leased-Lines are extremely expensive & unreliable
- Apps don't work correctly or are blocked—even with a traditional VPN
- IPSec provides incomplete security, privacy, & control—and is difficult to configure
- Dynamic IP Internet breaks your Cisco and Sonicwall VPN—full stop.

Unfortunately, all of the current options are grossly inadequate.

- Too complicated. Some solutions are flexible, but are difficult to setup—requiring complex programming.
- Won't Work. Your apps and users don't work right or are blocked by the VPN implementation itself.
- Too pricey. Recurring costs and licenses for every feature costing thousands of dollars and still requires expensive consulting to setup and maintain.

So what should you do?

Perhaps you should Consider...

The World's Longest Ethernet Cable™

IpTL develops networking appliances which enable complete and fully functional network connectivity easily, securely, and automatically. Supporting any network communication, including VoIP, Video, Databases, and Network Applications, IpTL operates over any Internet connection and enables Ethernet connectivity through dynamic IP, Firewalls/Proxies, and private IP infrastructures.

There are six main reasons to consider IpTL FastLane secure network gateways:

1. ROBUST Access Router & Endpoint
2. BEST Tunneling/VPN Connectivity
3. HIGHEST Availability & Redundancy
4. HIGHEST Security & Privacy
5. BEST Device Management
6. BEST Mobile Secure "Hardware" Connectivity

Let's consider each of these points in detail:

1 Robust Access Router & Endpoint

IpTL FastLane products are designed for access connectivity and includes all the expected networking features ensuring success to your project; such as:

- Routing, Bridging, Forwarding, and VLANs. Compatible with deployment into your network today and can replace the remote branch office router.
- Flexible Network Services. Network services include NAT, DNS client & server, DHCP client & server, and PPPoE.
- Standards based API's. Includes SNMP, Logging, WWW Gui, and Configuration import and export.

"...Their technology does magic, think of their devices (as) a virtual network without the complications, anything is possible." - Michael, Clafflin

- Statefull Inspection Firewall & User ACLs. Protects the appliance, traffic, and tunnel with configurable allow & block ACLs.

2 BEST Tunneling/VPN Connectivity

IpTL FastLane solves all the common problems association with VPN connectivity — providing the industry's best connectivity:

- Works over ANY IP network. IpTL works on Dynamic IP connections, through NAT routers, and Nested NAT Internet services. Unlike IPsec, IpTL FastLane does not use the IP address as part of the security, can work with a private network address, static, or dynamic public IP, and is fully NAT friendly.

You can make a link where others fail, can use low-cost Internet connections, your tunnels are not blocked from NAT routers and all your applications work unrestricted.



- Tunnels Work in Blocked or Filtered Networks. Your connections link-up and stay-up reliably and your users and application can work without down time or constant restarting.
- Less than 5 min to Setup and Connect. There is no need to pay for extra engineering time with difficult and lengthy setups, which may not work, and delaying final handoff to your customer.
- AutoConnect and Tunnel Compression. Allows a point-to-point tunnel without configuring a port forward on your router. Tunnel compression enables more throughput often gaining any losses due to tunnel headers.
- IPShare™ Half-bridge / Split-Tunnel. You can connect and aggregate any network without address conflicts or assigning IP addresses to remote hosts.

3 HIGHEST Availability & Redundancy. IpTL can ensure the world's best network availability in case of a network device or path failure at any point in your link.

- Active/Active Multipath Redundancy. Unlike other vendors that use Active/Passive (and requiring clustering), IpTL maintains automatic and self-healing connections even if one your links or devices has crashed—you always know that the backup path is live and ready for action (reducing the 2 am call).
- WAN Link Auto failover with Multiple Internet Providers. Each device can natively support redundancy using up to 64 different Internet providers to different physical locations.
- Active Deadpeer detection with Multisite uptime failover mechanism. Reliably and quickly sense a network fault and automatically.
- No MAC Spoofing VRRP / HSRP Failover. You'll have a more reliable network, can avoid complicated setups, and eliminate instability during a network disruption.
- Multi-interface Link Bonding & Load balancing. Aggregate enough bandwidth for sites that were previously underserved by existing networks.

4 HIGHEST Security & Privacy. IpTL provides innovative features that are un-matched in the industry with the HIGHEST security and privacy defaulta right out of the box.

- TLSv1.2 Tunnel. Provides the highest level of industry security (more secure than SSL).
- AES 256 GCM/SHA3 & Perfect Forward Secrecy. Assures your personal and corporate data remains private.
- Configurable Dynamic Re-key/No Pre-Shared Key. FastLane uses dynamic keys that are automatically generated each session, and re-generated based on time or traffic volume—providing unequalled security without any manual configuration.
- Two Factor User Captive Portal. The appliance initiates a secure tunnel (versus an open tunnel) but *only* upon validated credentials from an authorized user—so a stolen device cannot access your network.
- 100% Clean PCI DSS 3.2 scan. IpTL Fastlane is the ONLY VPN/Tunneling appliance that has passed an Independent 3rd party test lab with *NO* PCI DSS 3.2 vulnerabilities—without exceptions or violations.

5 BEST Device Management. Manage your appliance anywhere world-wide—even if installed behind another network.

- Full Touch Out-of-Band Management & Centralized Management System. Provides access to setup, monitor, configure, and manage your appliance regardless of where it is in the world—even when it is not tunneled to your server.
- Granular Role-Based Management Credentials. Set different username/passwords for individuals who monitor, configure, and control the appliance—allowing you to eliminate “standard” or “default” users like root, sysop, and admin default passwords,
- Single management interface across all IpTL products. makes it easy for your team when setting-up or maintaining your remote access system.

6 BEST Mobile Secure “Hardware” Connectivity. Unlike other vendors that use a software client for mobile access (that is *always* insecure), IpTL NetBlazer (a miniaturized USB Wi-Fi VPN appliance), is a hardware device, powered by a laptop or a wall plug, and connected to ANY IpTL FastLane appliance, provides the world's most secure hotspot that can be used by your laptop or any other mobile Wi-Fi devices (wired or wireless Ethernet). It isolates your connection (as a firewall) and ensures ALL of your data gets transferred without any security leakage.

- OS Independent. IpTL FastLane is clientless and does not require any software—if it can connect to via Wi-Fi or wired Ethernet it can connect to the NetBlazer—and it just works!
- Security End-to-End and Multifactor Authentication. The NetBlazer connects to the remote IpTL FastLane appliance to create a closed end-to-end multifactor security connection. Your data is protected and your security cannot be bypassed.
- Full-Touch Remote Management. Fully manageable in or out-of-band regardless of where it is located.
- Use with multiple mobile devices simultaneously. NetBlazer creates a personal Wi-Fi hotspot so your smartphones, tablets, or PC can use the same secure tunnel and you do not need a paid client for every device.
- BEST Content Management Control. Keep distracting applications like Facebook, Twitter, and YouTube off your network.

Testimonials

“...Tunnel is solid! no issues at all.” -Sandeep, Dragon Oil

“...worked without any glitches.” -Diaa, Honeywell

“Configuration very straight forward.”-John, Spanishfork

“Your redundancy kicked-in twice when I was on holiday.”
- Dr. Robin, Veterinary Clinics

“Yup, easy as can be. Plugged everything in and was connected almost immediately.” -Scott, MLF LexServ

What's Next?

Contact us today and get your free no-risk demo today!

- Call IP Technology Labs at +1 301 570 6611
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