

Reliable remote IoT & M2M networking requires more than a simple VPN to work.

We've created field-proven technologies which integrate the 3 most important elements when delivering the **most reliable, cost-effective, & secure access.**



WHAT WE DO THAT NO ONE ELSE CAN

FastLane™ VPN Tunneling appliances provide the **most reliable, cost-effective** way to **use any Internet** to securely **connect your remote IoT/M2M** devices and applications site-to-site.

FORCES OF CHANGE

- Devices, Apps, Users no longer "tied" to the office
- Internet is cheap & available; MPLS \$\$\$\$; VPN's unreliable and don't work
- Aggressive provider filtering; IPsec is Broke; NAT blocks signaling and data
- Security is an afterthought and weak; no privacy on MPLS
- Devices aren't Web apps; Cloud access is

OUR SOLUTION

We provide low-cost alternatives to carrier services & troublesome VPN's with appliances which tightly integrate the **Big 3: dynamic path switching, persistent tunneling, and advanced access connectivity.**

Without regard to application, we move Ethernet frames across TLS tunnels; provide unlimited multihomed path switching & redundancy; and allow connection obfuscation and security.

5 THINGS TO KNOW

- Works with Dynamic IP/DHCP networks
- WAN Failover & Redundant multipath connectivity and bonding
- Device, OS, & Protocol Agnostic
- Data & Tunnels goes between YOUR appliances - no 3rd party cloud
- Strong security X.509/AES256, Dynamic Keying, Port Hopping, Anti-DPI

- Founded 2009, HQ Baltimore, Maryland USA
- Product: Design Engg, Mfg, & Logistics
- Our Technology: Patents & Trade Secrets
- Global from the start – used in 71+ countries
- 7,400+ end points across every industry
- Go to Market: Sell globally – Support locally

Connect any remote IoT/M2M Ethernet device to headend or Hosted Cloud applications

- IP Cameras
- Access control
- SmartMeters, PLC, SCADA
- VoIP Endpoints & Switches
- Video Conference / UC
- PC's, Printers, Networks

FREE POC OFFER

Contact us now for your own
[See-For-Yourself-Demo](#)
info@IpTechnologyLabs.com

Any Device Networking ▶

Connect any Ethernet device over one or more Internet links to your headend applications. All data is transparent – just like it is on your LAN.

Tunnel bonding and multipath switching ensure a clean path for your data regardless of network conditions.

Your data is always “box-to-box” and not through a 3rd party cloud. Simply, fully secure access tunnels keep your good data in and the bad guys out.

- IP Cameras
- Access control
- SmartMeters, PLC, SCADA
- VoIP Endpoints & Switches
- Video Conference / UC
- PC's, Printers, Networks

Users



IpTL Hardware Appliance

Applications



Multiple Redundant links

WWW

IpTL Model 79R or Virtual 70x Secure Access Servers (redundant)

One or More LANs

Devices



Cellular Failover

LTE Cell

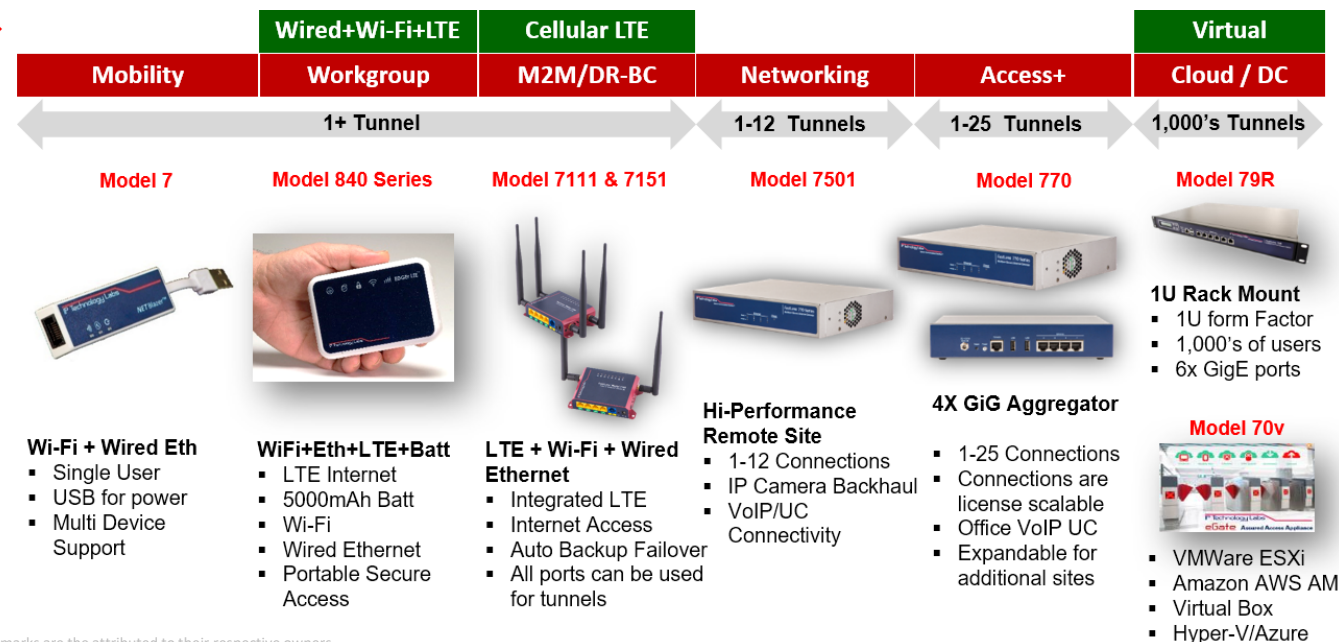
- TLS Tunnel over single Port
- X.509 Certificate
- AES256/SHA384 Encryption
- Perfect Forward Secrecy
- Dynamic Keys Only



Full Product Line ▶

Complete product line from Single-tunnel remotes to 1,000 of virtual connections. Supports any wired or Wi-Fi Ethernet, Cellular LTE backhauls, Private IP, and DHCP IP networks.

Appliances use the same firmware so the functionality and operation are consistent. All are field expandable for extra connections & extra tunnels. Every appliance is remotely manageable through our SupportServer™ cloud portal viewer.



IP Technology Labs

3470 Olney-Laytonsville Rd. #313

Olney, MD 20832 USA

T: +1 301 570 6611

E: info@IpTechnologyLabs.com

W: <http://IpTechnologyLabs.com>

Copyright 2019 IP Technology Labs, LLC. All trademarks are the attributed to their respective owners.