

Product Brief

Model 7111 Secure Network Gateway

Endpoint Appliances for Simply Securing & Connecting Remote Devices



Secure Connectivity Simplified™

- Simplify Secure Remote Access
- Easily Eliminate Cyber risks

Easy - Seamless - Stable - Secure

We Design & Manufacture Appliances for Secure Connectivity

Founded in 2009, HQ Baltimore, Maryland USA
USA Product, Development & Source Code
Technology: 9x Patents Issued (others pending)
We do it All: Engg, Manufacturing, & Logistics
Global from the start – used in 75+ countries
Promote Globally – Support Locally

Secure Connectivity Simplified™



December 31, 2021

Statement of NDA 889 Compliance

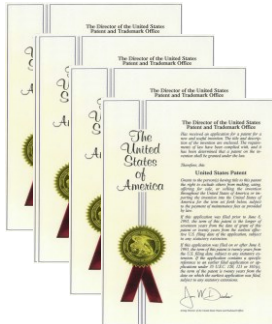
The National Defense Authorization Act (NDAA) Section 889 prohibits the U.S. government from procuring, using, and maintaining equipment from certain foreign entities.

IP Technology Labs ("ITL") appliances are independently tested and assessed for other network vulnerabilities and do not contain components from barred suppliers. As such, ITL products and solutions can be safely used by federal agencies or other businesses to implement our solutions that are compliant with the NDAA 2019 Section 889.

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Nessus: The full PCI Internal and External results are in the raw data with an executive report in this brief as Appendix 1. Due to the nature of PCI DSS audits on security equipment there can be no common vulnerability scoring system (CVSS) over a 4.0 for any vulnerabilities, this includes the Medium severities as well as Highs and Critical. The grades are not based on security but instead based on PCI compliance for the device, in this case the security of the device is also A+.

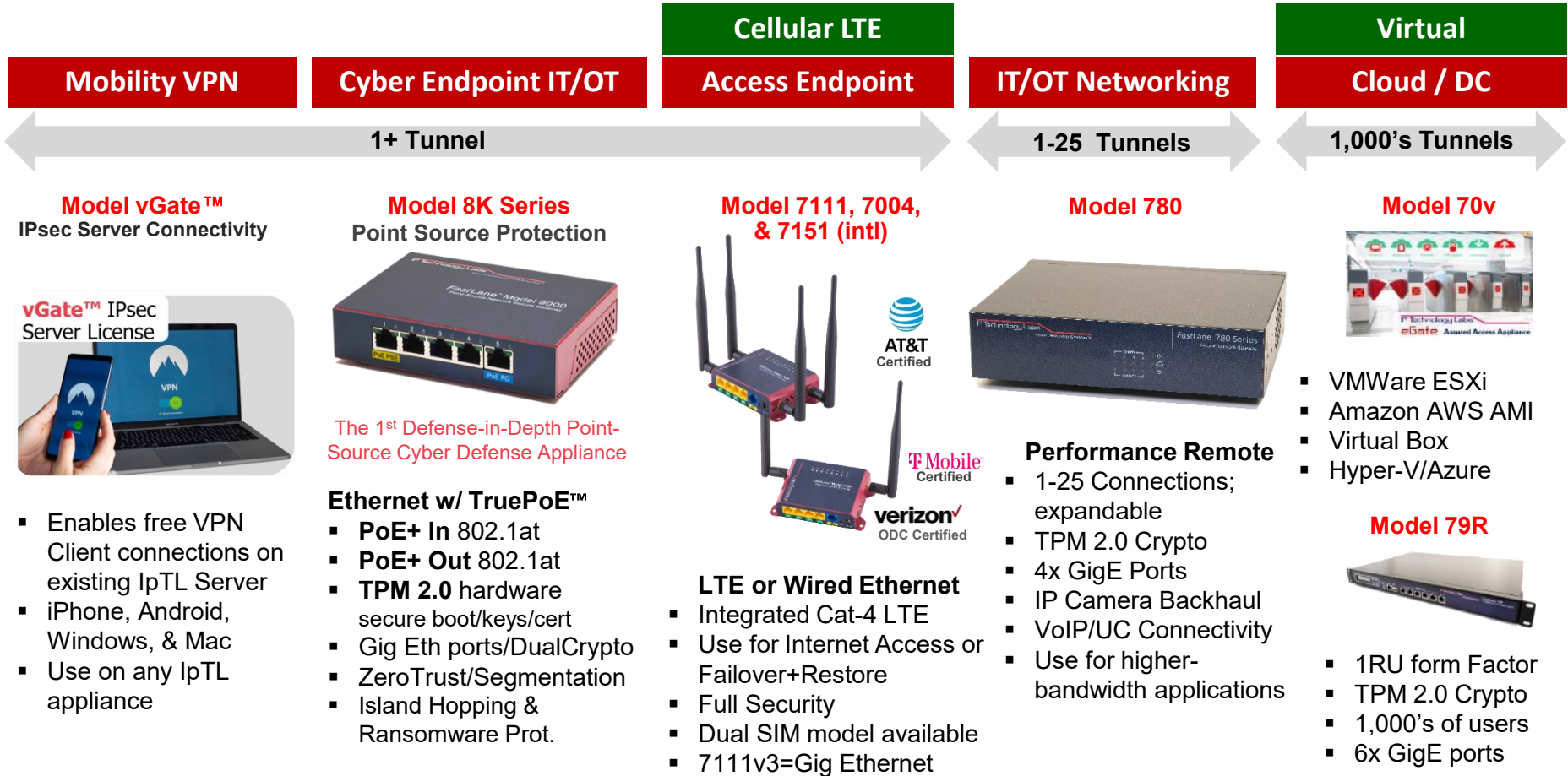
Table 1: Internal and External Nessus Vulnerability Scan Results

Findings	Critical	High	Medium	Low	Grade
Internal PCI Nessus Scan	0	0	0	0	A+
Findings	Critical	High	Medium	Low	Grade
External PCI Nessus Scan	0	0	0	0	A+

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Scalable 1 to 1,000 of Networks- Endpoints, Servers, & Cloud



What People Say - The Customer's we Keep

"Today I ran over 30 concurrent calls over tunnel and **it worked perfect without any lag and issue.** - Amir, VoipLeaders

"Our office is working fine – **your device is much reliable**"
– Essam, Accorac

"**Tunnel is solid!** no issues at all." - Sandeep, Dragon Oil/ENOC

"Product to report the **tunnel is up and stable**"
- Jon, Medical Billing

"*Very Clever!*...the system **worked without any glitches.**"
– Diaa, Honeywell

"Once again, thank you for all the **excellent support**; an **excellent product** at a **very attractive price** level." - Amer, Sony Dist

"**Saved the Day**-- Your **redundancy kicked-in twice** when I was on holiday." - Dr. Robin, Veterinary Clinics



Model 7111 Secure Network Gateway

IoT Applications – Physical Security, Sensors ATM, Access Control, IP Cameras, SCADA/IoT

Full-featured Access Router with Wi-Fi, VPN/Tunneling, Redundancy, & Ethernet Access

5x flexible ports for local, remote, & tunnel access

Any port can be WAN/LAN; Switched Ethernet, VLAN & addressing on any port with multiple secondary IP support

Multi-port Active/Active or Active/Passive failover fallback redundancy

Standard 1 (one) Tunnel; software expandable for extra connections

Wi-Fi uplink (STA) and access point (AP) simultaneously

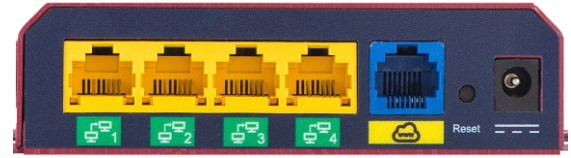
Appliance can be set as a remote Client or a Headend Server

Fully managed out-of-band with IpTL's SupportServer™



Hardware Highlights

- Compact all-metal enclosure with integrated flange wall mounts
- Front panel status indicators
- Silent operation– No moving parts
- Low-Voltage DC power input 12VDC (standard power supply is 12V@1A) MAX 12W
- 10° - 40°C Operating temp
- 10% - 90% Humidity
- 5x Fast Ethernet ports (auto MDI-X)
 - Model 7111v3 offers Gig-E on all ports
- 2x RP-SMA Antenna ports



Dims & Weights

Weights & Dimensions

- Appliance with Antennas
 - .33# (150g)
- Product box & accessories
 - 1.1# (498g)



Box and Accessories

Total Box weight and Dims

Box Dims 6.75" x 10.5" x 2.5"
(172mm x 266mm x 64mm)

Full product shipping weight 1.43# (649g)

Accessories included

Universal Power Supply 100-240V
Includes US, Euro, UK adaptors (intl)
Ethernet Cable
2x 5dBi RP-SMA Antennas

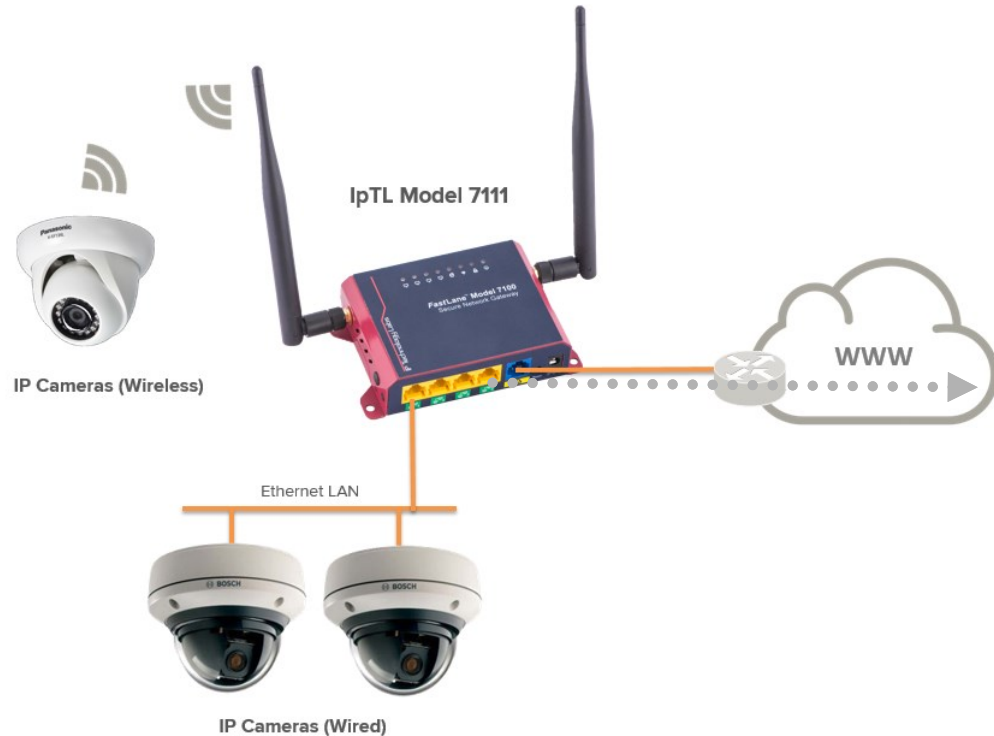


IoT – IP Camera Application

Aggregate sensors, controls, & monitors securely

End-to-End Security and Attribution for all Media streams – (Video & Audio)

Seamless application and DVR/NVR control



Redundant Providers Application

Branch Office Redundancy

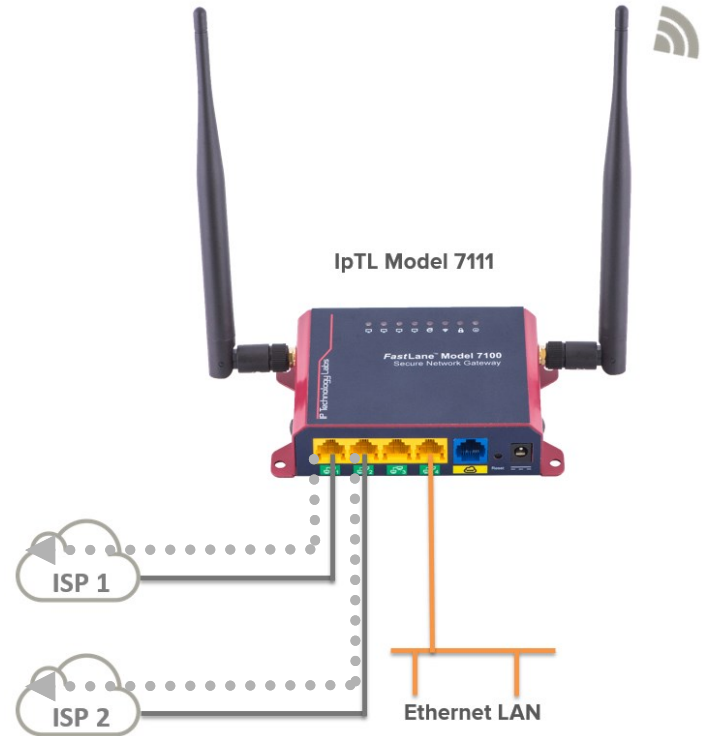
Up to 64 providers (logical)

Multi-ISP Failover/Fallback

Tunnel Bandwidth Aggregation

Traffic Steering Opportunities

E.g. HTTP out ISP1; email out ISP2



Typical Remote LAN Application

SoHo Branch Connectivity

Split or Compulsory Tunnel

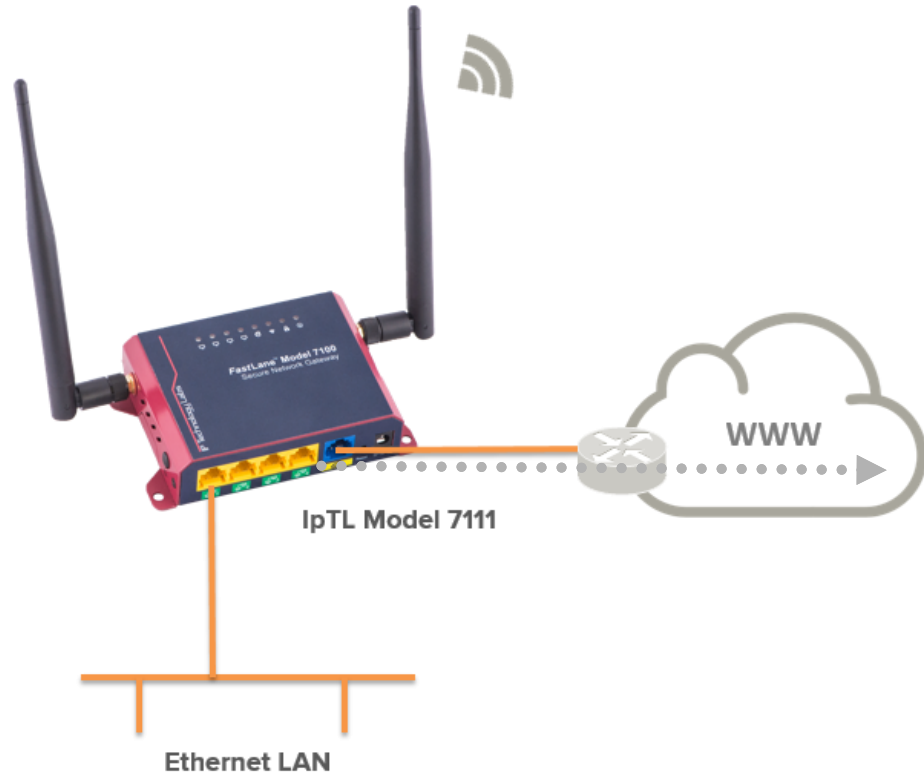
802.11n Wi-Fi Access Point

Full Access Router

DHCP server/client

DNS server/client

Firewall SPI & ACL's



Connect with Confidence

What are the Drivers with Wide Area Networking?			So What?
How IpTL Stands	Connectivity	Security	
Connectivity with any provider	●	●	You can use the best paths available in any country - you control your data always
Built-in Redundancy/Failover	●		Create provider independent over-to-top Internet and eliminate any single-point-of-failure
Integrated Security		●	Protect your network from your devices and your devices from network and secure <u>your</u> infrastructure
Manageability	●	●	Easy end-to-end deployment and access; integrated networkmanagement connectivity

Thank you for your Attention!

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