IP Technology Labs

Network Communications Simplified™

*Net*Blazer™

FastLane Model 7
Secure Remote Access Trust Point™

Secure appliances for Ethernet/LAN Virtualization, Extension, and VPN for any User, Application, or Device

About IpTL *Fast*Lane Appliances – Quick Snapshot

"Our appliances connect LAN's together anywhere in the world automatically, securely, and without any application blockages or recurring expenses."

- TRA Type Approved, CE Mark, FCC, & Canada certified
- Works with Dynamic IP – even on both ends of the link
- Can be installed behind a NAT on both ends
- Supports VLANs and VLAN trunking over IP networks
- Data always goes between your devices
- You can implement your own security & lock-down
- Clientless - No software installed on any device
- You can deploy with 100% Touchless deployment
- Not a service –You create your own link
- No recurring feature licenses
- Designed, built, and shipped from the USA

REGISTRATION CERTIFICATE
(Type Approval)

AUTHORIZATION No. ER0091039/12

Name of Registered Dealer   IP TECHNOLOGY LABS LLC

Product Details
EQUIPMENT NAME   LAN ETHERNET IT CONNECTIVITY EQUIPMENT
MODEL   **MODEL 70 SERIES**
MANUFACTURER   IP TECHNOLOGY LABS LLC
Hardware Version:
Applied Standard and or / Network interfaces and / or radio services / spectrum usage for which this authorisation applies
EN 60950-1
EN 55024
EN 55055
Software Version:
Comments

Authorisation
The Telecommunications Regulatory Authority, pursuant to its authority under the Federal Law by Decree No 3 of 2003 - Telecom Law & the Executive Order of the Federal Law by Decree No.3 of 2003 Regarding the Organisation of the Telecommunications Sector, hereby authorises the above product for the usage specified subject to the conditions set out overleaf.

DATE OF ISSUE   02-Jul-2012   DATE OF EXPIRY   01-Jul-2015
RECEIPT NO.   CD280612   DATE OF RECEIPT   28-Jun-2012

SIGNATURE

IpTL *Net*Blazer™ – Remote Access Applications

- **Mobile workforce** user — Secure Transparent and Automatic Remote Network Access

- **VPN Client replacement** — Connectivity without clients – use with PC, Mac, Android, IOS

- **BYOD** integration for all devices

- **Eliminate two-factor token overhead** with enhanced Trust-and-Control™

- **Distributed agents** VoIP/Call-Center

Inherent component of multi-factor authentication – "Something you have"

USA Designed, Built, & Supported Remote Access Technology

Built in 802.11 b/g/n WiFi Access Point or Client

Integrated RJ45 Ethernet for hard-wired devices

Full compatibility and interoperability with all of IpTL's appliances

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NETBlazer™

Activity Indicators

Slim USB "dongle" form-factor

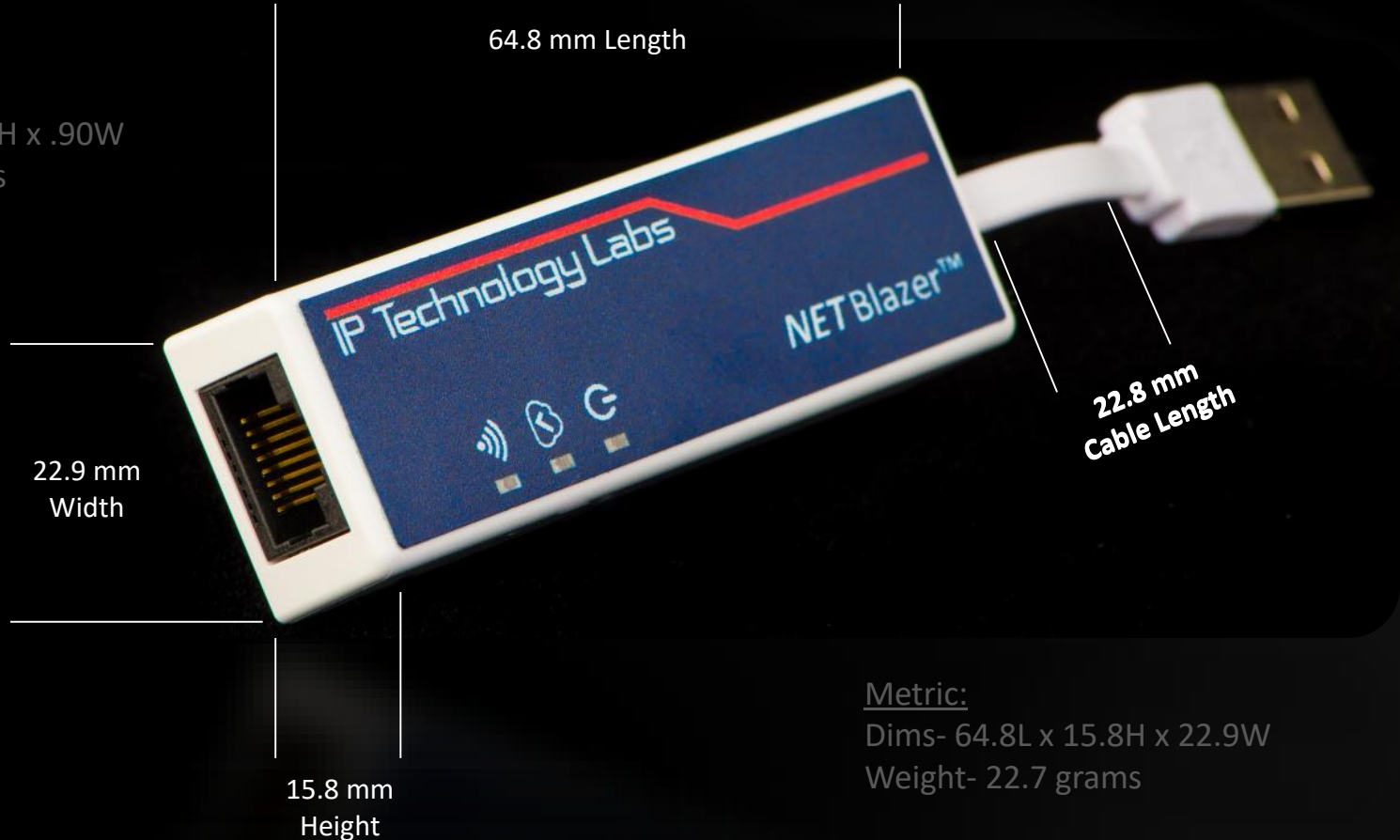Fully independent remote management from your headend

Self-Powered from USB port

Appears as a generic Ethernet Port to a connected host

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Convenient Form-Factor – Small, Light-Weight, Discreet

Imperial:
Dims - 2.6"L x .62"H x .90W
Weight- .8 ounces

64.8 mm Length

22.8 mm Cable Length

22.9 mm Width

15.8 mm Height

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NET Blazer™

Metric:
Dims- 64.8L x 15.8H x 22.9W
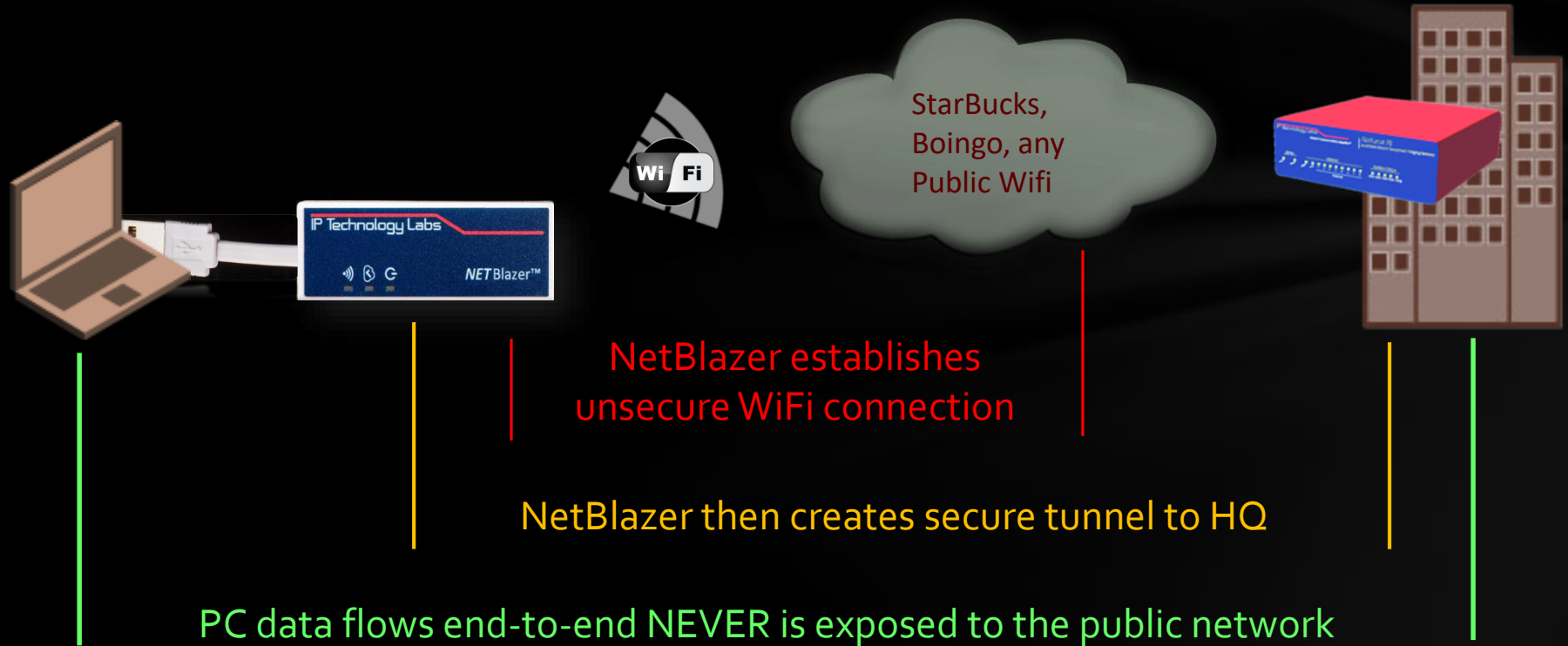Weight- 22.7 grams

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*Net*Blazer™ – Software Features

- Instant Remote and Deterministic Access to HQ network

- LAN based Unified Trust model – no access without the *Net*Blazer™

- Transparent Ethernet Tunneling

- Full Access Router DHCP Client & Server, DNS Client & Server

- TotalControl™ Management enabled and with Integrated Web Browser, SNMPv1 MIB II, SYSLOG with remote server

- TLS/X.509 Certs/AES256 encryption; Perfect Forward Secrecy; individual unit passphrase, device username/password – Standard!

- Layer 2/3/4 ACL's and Statefull firewall.
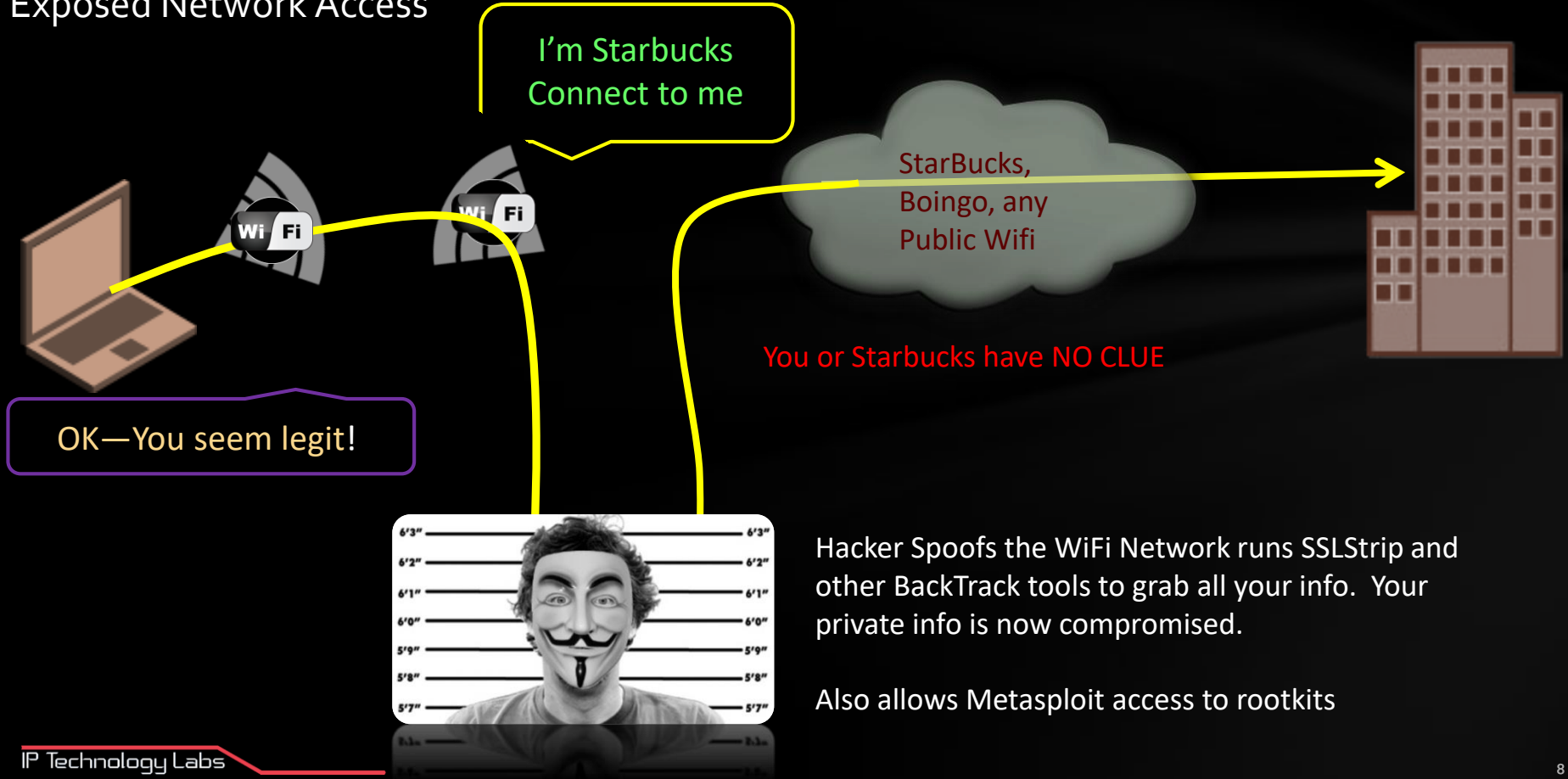

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Application: Mobile BYOD Connectivity

Protected Network Access – Public Network transport

StarBucks, Boingo, any Public Wifi

NetBlazer establishes unsecure WiFi connection

NetBlazer then creates secure tunnel to HQ

PC data flows end-to-end NEVER is exposed to the public network

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Application: Walled-Garden BYOD Access
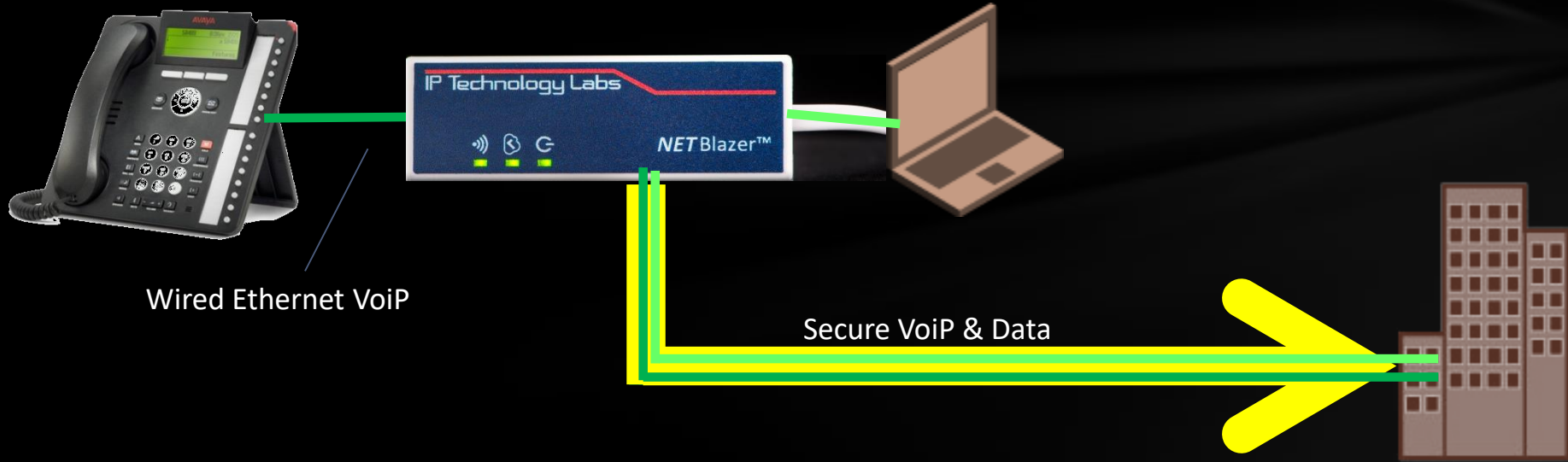
Protected Network Access – All Devices - One Tunnel

Local HotSpot from NetBlazer unifies all access to a single secure tunnel

NetBlazer establishes unsecure WiFi connection with Client Uplink

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*NET*Blazer™

PC and device data flows end-to-end NEVER is exposed to the public network

*Simultaneous WiFi Pending firmware update
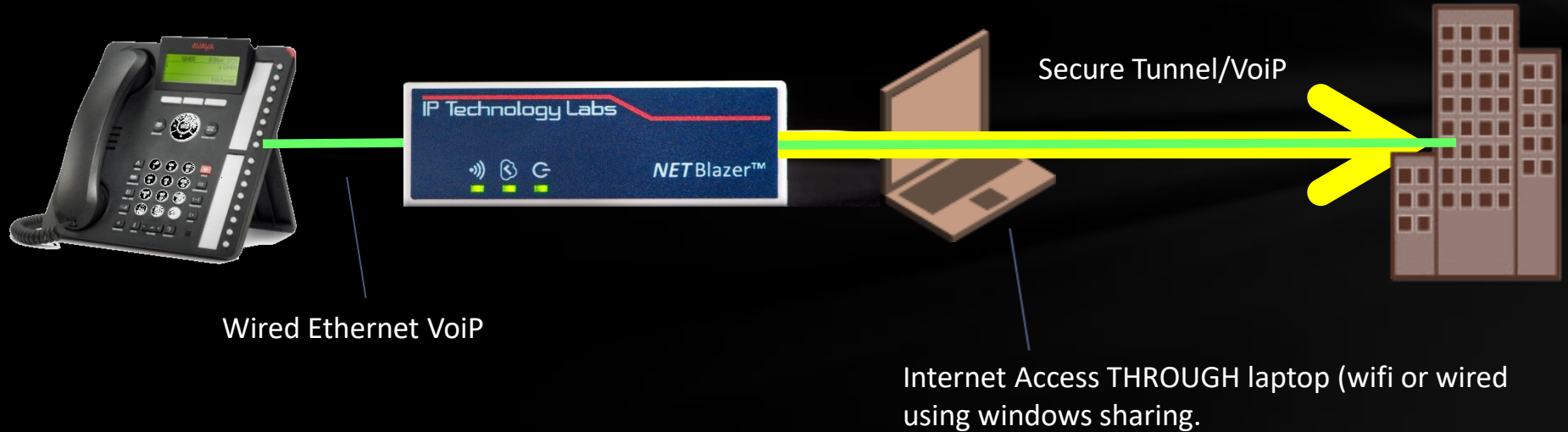
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Application: TeleWorker with VoIP

Unified Application and Device Access

Wired Ethernet VoiP

Secure VoiP & Data

Application: Internet Sharing with Security

Secure Tunnel/VoiP

Wired Ethernet VoiP

Internet Access THROUGH laptop (wifi or wired using windows sharing.

Laptop doesn't see or have access to secure IpTL tunnel

Application: Point-to-Point Secure Connectivity

Point-to-Point Secure Connectivity
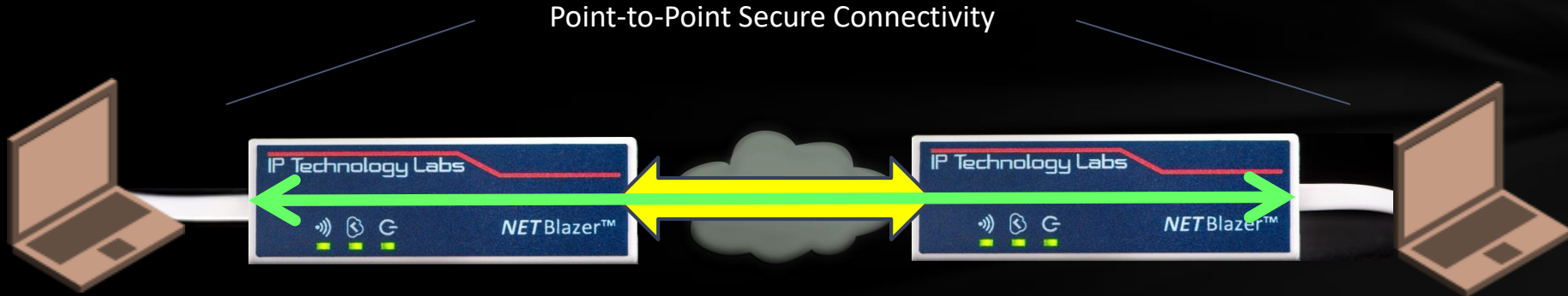
Laptops see each other over the tunnel – Great for Skype, File Sharing

FAQs about the Model 7 *Net*Blazer™

Q: Is the NetBlazer compatible with my existing IpTL deployment

A: Yes. The NetBlazer can connect to any existing IpTL appliance including another NetBlazer.

Q: Is the security/privacy different than with other IpTL Models

A: No it is exactly the same. The NetBlazer uses the same security as all IpTL appliances.

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FAQs about the Model 7 *Net*Blazer™

Q: Which ports or interfaces can I use for the tunnel

A: Any port can be used for the tunnel. The desired application will dictate how your setup the ports.

Q: If there is WiFi why would I use the wired Ethernet port?

A: For some applications it may be desired to use the wired Ethernet for network and tunnel connectivity. Other applications may use the wired Ethernet port for a VoIP phone or similar device.

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FAQs about the Model 7 *Net*Blazer™

Q: Do I need to install a client to use my NetBlazer?

A: No. The USB interface presents power and a USB NDIS Ethernet like interface to the PC. It is not required to use the NDIS interface to create a tunnel. the NetBlazer™ will power with a standard USB compatible 5V 500mA power supply.

Q: What do I do if I lose my NetBlazer?

A: Remove the username and password from your server. This will prevent it from connecting. Additionally, you can select the configuration zeroize option to cause a unit to factory default its configuration next time it is powered up.

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Ordering and SKU Information

SKU/Part Number	Description
10070-7-01	IpTL NetBlazer Model 7 Secure Remote Access Adapter with integrated 802.11 WiFi; WiFi Access Point and Station-Uplink; internal antennal, single 10/100 TX Ethernet Port; USB Port powered. Includes FlexPath Redundancy for up to four (4) remote servers. Standard 1 year warranty. Single Unit. Can be configured for AutoConnect.

- Sold in single unit quantities

- Standard discounts apply

- No annual licensing fees standard – some agreements will have software maintenance requirements

- One KickStarter support is required unless exempted via certification

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What's In It For You with IpTL

Provide a complete solution for your customer
 Synergistic to your other solutions – bundle
 Capture new business through right-sized solutions
 Faster applications and solutions adoption

Higher Margins
 For all your Equipment and Services Sales
 Grow without expanding tech services resources
 Not over distributed, global pricing, account protection

Customer Satisfaction
 Support all of your customers' requirements
 Removes delays and human error for delivery & handoff

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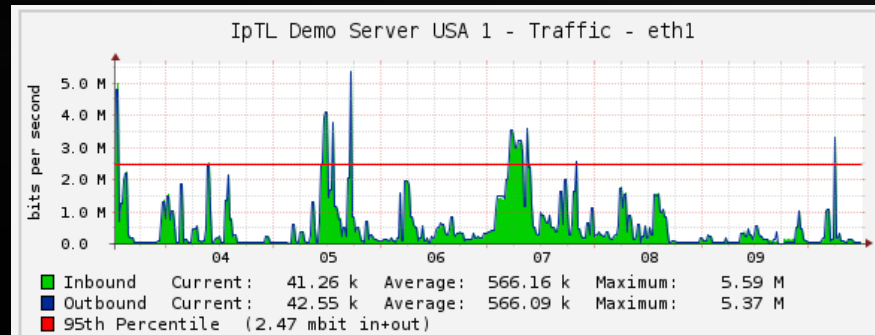# T7700 ViewPoint™ Unified Appliance Management

Multi-Appliance Management

IpTL T7700 NMS

- Virtual or Appliance based – can be redundant

- Manage 5,000 Remotes

- Independent secure out-of-band management channel (cannot see data between end-points)

- Point-and-Click access to every unit – even behind a firewall or NAT

- Run full SNMPv1MIBII against OID's

- Reset, Brick, or redirect lost/misplaced appliances

Name:	Address:	Rx(KB):	Tx (KB):	Connected Since:	Connection Time:	Location:	Reset Client:	Circuit ID:
02-02-70-00-21-80	94.206.93.166:46900	12409	12984	Thu Jul 31 22:59:12 2014	9 d 17 h 14 m 52 s	DUBAI,DUBAI,UNITED ARAB EMIRATES	Reset	Customer A
02-02-71-02-00-7b	2.51.201.254:37547	4762	4985	Wed Aug 6 22:40:36 2014	3 d 17 h 33 m 26 s	DUBAI,DUBAI,UNITED ARAB EMIRATES	Reset	Customer B

Name:	Address:	Rx(KB):	Tx (KB):	Connected Since:	Connection Time:	Location:
02-02-70-00-21-80	94.206.93.166:46900	12409	12984	Thu Jul 31 22:59:12 2014	9 d 17 h 14 m 52 s	DUBAI,DUBAI,UNITED ARA EMIRATES

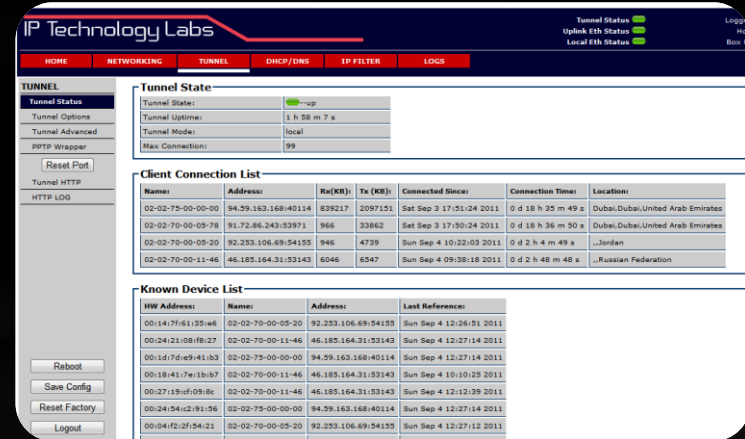| Name:	Address:	Rx(KB):	Tx (KB):	Connected Since:	Connection Time:	Location:	Reset	Circuit
17-18				2014	m 5 s	STATES		
02-02-70-00-15-80	84.245.73.3:46893	311	327	Sun Aug 10 10:24:59 2014	0 d 5 h 49 m 10 s	BRATISLAVA,BRATISLAVA,SLOVAKIA	Reset	CEO
02-02-79-00-17-00	217.37.138.140:58489	3417	3586	Fri Aug 8 00:10:46 2014	2 d 16 h 3 m 24 s	LONDON,ENGLAND,UNITED KINGDOM	Reset	
02-02-70-00-22-22	80.227.135.154:50041	12407	12989	Thu Jul 31 23:01:37 2014	9 d 17 h 12 m 27 s	DUBAI,DUBAI,UNITED ARAB EMIRATES	Reset	

IpTL Demo Server USA 1 - Traffic - eth1

	Current:	Average:	Maximum:
Inbound	41.26 k	566.16 k	5.59 M
Outbound	42.55 k	566.09 k	5.37 M
95th Percentile	(2.47 mbit in+out)		

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Live Product Interaction -- Demo Server

IpTL Demo Server

http://demo.IpTechnologyLabs.com

User = monitor
Pass = monitor

Connects with an unfiltered Public IP address (NAT)

Free VoIP PBX for demo & IP Cam to show remote access

Allows IMMEDIATE connection from any network NOW

Please feel free to show this site to your customers!

IpTL Would like to Hear from You!

Thank You for your Attention!

Email: marketing@IpTechnologyLabs.com
Tel: +1 301 570 6611

IP Technology Labs, LLC.
3470 Olney-Laytonsville Rd#313
Olney MD 20832 USA

E: sales@IpTechnologyLabs.com
W: http://www.IpTechnologyLabs.com
T:+1 301 570 6611
F:+1 301 570 8049

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