

NetAbstractionTS

# Total Privacy | Total Security



PRIVATE & SECURE  
INTERNET ACCESS  
FOR ALL YOUR DEVICES  
ANYWHERE IN THE WORLD.

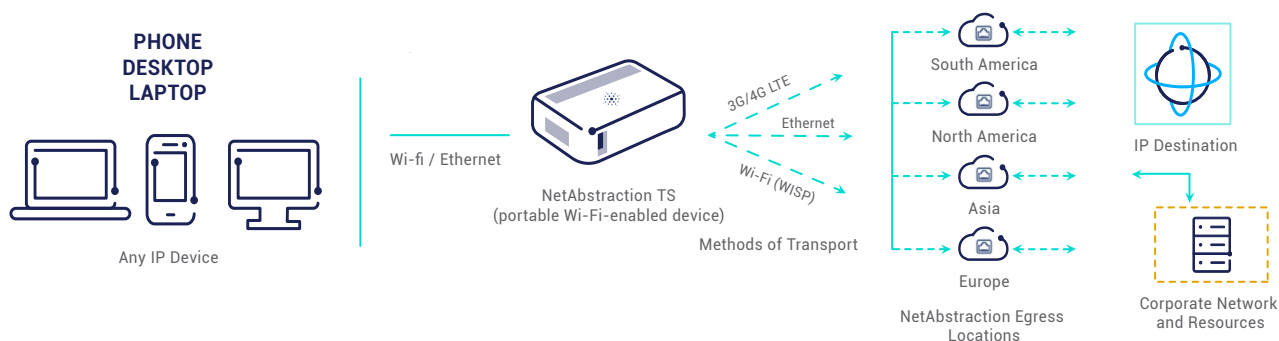
If They Can't Find You...They Can't Attack You



NetAbstraction

## Private Internet Access Anywhere

If you can connect to Wi-Fi on your device you can use NetAbstractionTS for secure, identity protected Internet access for your traveling users. NetAbstractionTS provides access to our patented, privacy protected network via a portable and easy-to-use Wi-Fi-enabled device. ZERO INSTALLATION OF SOFTWARE IS REQUIRED.



### THE SOLUTION

**NetAbstractionTS addresses the need to:**

- ❁ Privately protect/secure Internet access from any device and any location.
- ❁ Bypass vulnerable Public Wi-Fi networks: airports, hotels, conferences, etc.
- ❁ Create private and protected communication channels to corporate resources and websites.
- ❁ Have protected Internet in your pocket and connect in seconds – no wires, no software, zero-touch deployment.
- ❁ Easily configure to support custom requirements and advanced configurations.

### FEATURES & BENEFITS

- ❁ Private and secure Internet transport via the NetAbstraction network – private, secure, highly resilient and cost-effective transport.
- ❁ Device agnostic – Desktops, Laptops, Mobile Phones, virtually any Internet-enabled device.
- ❁ No software installation required – If you can connect to Wi-Fi you can use this device requirements.
- ❁ Access the Internet virtually anywhere using cellular network connectivity.
- ❁ Completely mobile – access the NetAbstraction anywhere, anytime via a range of connectivity options.
- ❁ Autonomous (self-powered if necessary).
- ❁ Support for multiple concurrent devices on a single Wi-Fi-enabled device.
- ❁ Highly configurable for advanced users: Mobile Internet egress nodes, enterprise VPN access, and more!

### CONNECTION METHODS & OPTIONS

- ❁ Cellular Network 3G/4G LTE – using a SIM Card Data Plan.
- ❁ WISP\* Wi-Fi Connectivity.
- ❁ Ethernet.

# NetAbstractionTS Spec Sheet

## Technical Specifications & Requirements

<b>CPU</b>	Atheros AR9331, @400MHz
<b>Memory/Storage</b>	DDR 64MB/ FLASH 16MB
<b>Interfaces</b>	1 WAN, 1LAN, 1 USB2.0, 1 micro USB (power), SIM card slot, MicroSD card slot, Antenna SMA mount holes
<b>Frequency</b>	2.4GHz
<b>Transmission rate</b>	150Mbps
<b>Max Tx Power</b>	18dBm
<b>Protocol</b>	802.11 b/g/n
<b>External Storage support</b>	FAT32/EXFAT/EXT4/EXT3/EXT2/NTFS
<b>Power input</b>	5V/2A
<b>Power consumption</b>	<3W
<b>Dimension, Weight</b>	105*72*27mm, 170g

## FAQs

### Power On/Off:

- ❁ Hold down the power button on the top left corner. The Wi-Fi-enabled device will take ~2 minutes to turn on and connect the 3G/4G LTE network.
- ❁ Tapping the power button will display the battery life remaining (as denoted by 1-4 lights on the left-hand side).
- ❁ Please Note: Once the Wi-Fi-enabled device is turned on, it will begin consuming data (even if just a small amount). Please be cognizant of this to ensure you are in alignment with the data plan you've selected. Unlimited data plans are available.

### Getting Connected:

- ❁ Once the Wi-Fi-enabled device is turned on and has connectivity (indicated by the green lights at the top use your Wi-Fi drop-down to connect to the Wi-Fi-enabled device.
  - This can be done from a laptop, desktop, phone, Wi-Fi-enabled device, etc.
- ❁ Select the Device Name (SSID provided on back of the Wi-Fi-enabled device) and enter the password ("key" provided on back of the Wi-Fi-enabled device).
- ❁ All internet-bound traffic will now route out through the NetAbstraction network and egress location selected.

### Selecting an Egress Node:

- ❁ There will be a default egress node selected unless the path is changed by the user. The default can be configured based on customer requirements.
- ❁ To change the egress location
  - Create a successful connection to the Wi-Fi-enabled device from whatever device you are using.
  - In your web browser navigate to <http://run.netabstraction.com>
  - The user will be able to select from over 20+ egress locations.

### Terminating a Session:

- ❁ Disconnect your device from the Wi-Fi-enabled device (via your Wi-Fi dropdown).
- ❁ Turn off the Wi-Fi-enabled device (hold down until it turns off completely).

### Battery Life & Number of Devices That Can Connect:

- ❁ Standard battery life: 6-8 hours fully charged.
- ❁ Number of devices that can be connected to the Wi-Fi-enabled device: 5



NetAbstraction protects identities and systems by intelligently selecting and obscuring global network pathways of the Internet.

Developed from roots in the Intelligence Community, NetAbstraction's technology is born from our expertise in designing, creating and implementing non-traditional and non-attributable telecommunication networks in support of critical Intelligence Community missions.

Now, that same unparalleled technology is available to enterprises that need to protect their information, people and networks from the growing pool of cyber attacks.

Visit [www.netabstraction.com/TS](http://www.netabstraction.com/TS) for more information

#### Contact Us:

3901 Centerview Dr., Suite F, Chantilly, VA 20151  
[www.netabstraction.com](http://www.netabstraction.com) [info@netabstraction.com](mailto:info@netabstraction.com)