

Hautspot employs multiple technologies, bringing them together in one, harmonious ensemble. This is true whether we are deploying a [pre-defined package](#) ([Silver](#), [Gold](#), or [Platinum](#)) or a [custom-engineered](#), individually tailored application, and whether we provide the management of the hotspot or hotzone or whether it is a complete turnkey operation.

Some basic concepts should be understood by any prospective hotspot venue owner. Feel free to peruse some of the links below to help familiarize yourself with some of the terminology you will find here and on other pages on our site. Likewise, please avail yourself of our [contact page](#) to ask any questions which might arise as you research our services and perhaps compare to those of other hotspot/hotzone service providers.

Standard terminology, from the outside in, includes:

### [TCP/IP](#)

[Broadband Internet access](#)

### [Router](#)

[LAN](#) (Local Area Network)

[WAN](#) (Wide Area Network)

[AP](#) (Access Point)

### [Gateway device](#)

[802.11a](#)

[802.11b](#)

[802.11g](#)

[802.11n](#)

[0G](#) (Radiotelephone)

[1G](#) (AMPS)

[2G](#) (D-AMPS & GSM)

[2.5G](#) (GPRS)

[2.75G](#) (EDGE)

[3G](#) (UMTS)

[3.5G](#) (HSDPA)

[Pre-4G](#) (Mobile WiMAX & LTE)

[4G](#) (Mobile WiMAX 2 & LTE Advanced)

[Wi-Fi](#) (sometimes equated with "Wireless Fidelity")

[WiMAX](#) (Worldwide Interoperability for Microwave Access)

[WLAN](#) (Wireless Local Area Network)

[WDS](#) (Wireless Distribution System)

### [-Hotspot](#)

### [Hotzone](#)

### [Captive Portal](#)

[AAA](#) (Authentication, Authorization, and Accounting)

[RADIUS](#) (Remote Authentication Dial In User Service)

[VPN](#) (Virtual Private Network)

### [TCP/IP Ports](#)

[Web browser](#)

[E-mail client](#)

[TLS](#) (Transport Layer Security)

### [SSID Client Isolation](#)

[Firewall](#)

[Central Control Server](#)

[Walled Garden](#)

Finally, a brief [tour](#) of how Hautspot's managed Wi-Fi solution works, using some of the above technologies is available [here](#). This tour describes a typical small hotspot venue and the user experience.

[Contact us](#) to set up an appointment for a site survey and quotation for design and deployment, as well as monthly maintenance services. Turnkey (non-Hautspot-managed) solutions are available, as well