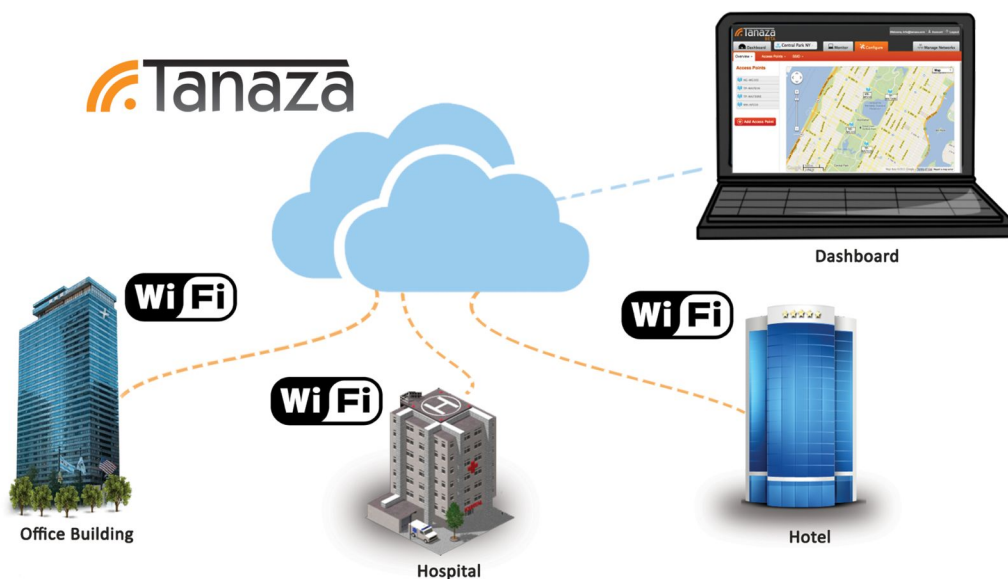




## Cloud management SaaS for multi-vendor Wi-Fi APs

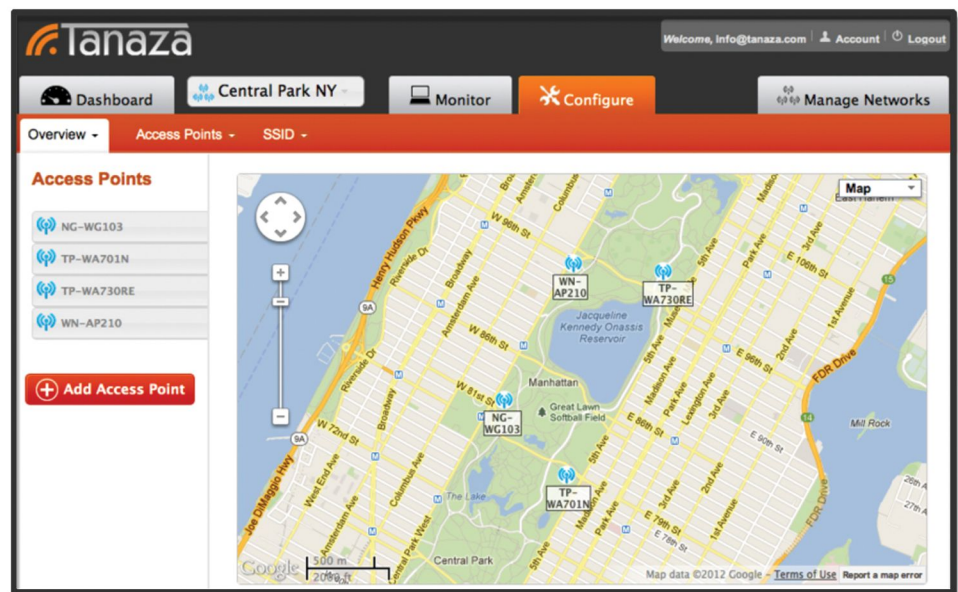


- Centralized configurations and remote monitoring of Wi-Fi devices
- Simple interface
- Compatible with multi-vendor APs

## Tanaza = Operational efficiency

Tanaza is a cloud-based SaaS designed to manage networks of Wi-Fi Access Points (APs) through the cloud. With it you can setup and control all your Wi-Fi APs from a single uniform web interface (cloud.tanaza.com), even when you have to manage several different brands and models of APs.

Centralized management functions enable you to reach operational efficiency in the deployment, configuration and maintenance activities of wireless networks of hotels, small businesses, branch offices, hospitals, schools, colleges, shopping malls, restaurants and of any place where Wi-Fi is requested. With one click, configure multiple-devices, even located in multiple locations. **One-by-one manual configurations are a thing of the past!**



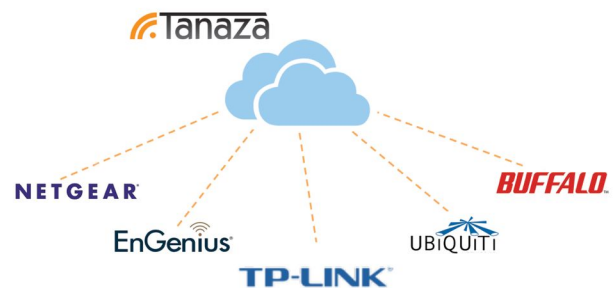
Remote monitoring and automatic alerting are designed to fit with System Integrators and Managed Solutions Providers requirements, in order to manage Wi-Fi networks for their customers without leaving their office and getting real-time status updates. **Reduce the number of phone calls and car trips!**

## Tanaza = Freedom

Tanaza is compatible with a wide range of brands and models of Wi-Fi APs, from low-end to high-end.

You can combine Tanaza with the AP models that best match performance and budget requirements, and even mix models and vendors.

Never again locked-in. Feel free.

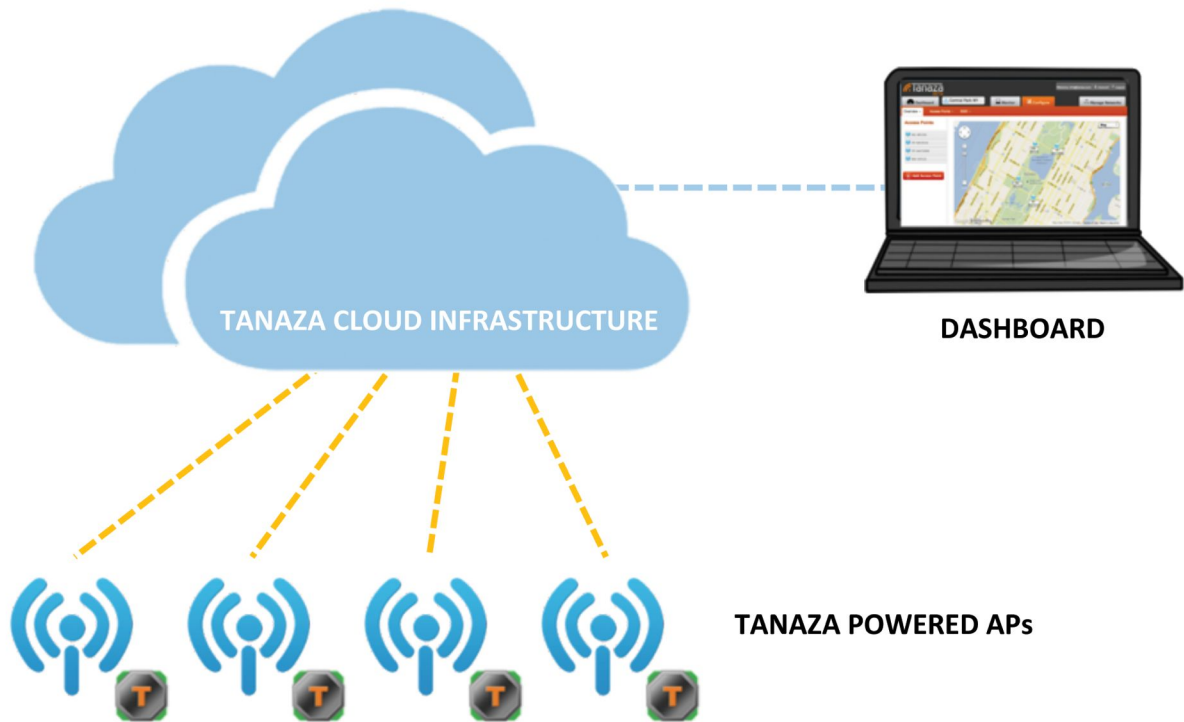


## Tanaza = Superpowers for wireless resellers

As a wireless reseller, you can stay with your favorite AP vendor and enjoy Tanaza cloud management. Thanks to Tanaza, you can even seamlessly scale any existing network, mixing multi-vendor devices. **Free vendor-trapped accounts and unlock opportunities!**

Tanaza allows to offer real-time Wi-Fi management services, generating recurring revenue streams! You might even customize the logo and Splash Page layout to offer branded solutions to restaurants, shopping malls, hotels, schools, small businesses.

# Architecture



Tanaza architecture is composed of three elements:

- The **Tanaza Cloud Infrastructure**, a world class reliable and secure multi-tenant controller, that securely stores all the information and statistics of the managed APs.
- The **Tanaza Agent**, a small software that establishes a secure connection between the APs and the Tanaza Cloud Infrastructure, with no need to buy a hardware controller, getting public IPs, setting up a complex VPN, Dynamic DNS or port forwarding. Tanaza is simple!
- The **Tanaza Dashboard**, accessible at [cloud.tanaza.com](http://cloud.tanaza.com), which allows you to configure and monitor all the WLANs and APs associated to your account, through your laptop or tablet. Anywhere, anytime.

## Requirements

Tanaza allows empowering any supported 3rd party device making it **Tanaza Powered**.

### Tanaza Powered Access Points:



- are 3rd party vendor Wi-Fi devices empowered thanks to the Tanaza Agent, loaded onboard onto the AP.
- require that the gateway allows the APs to reach Internet through ports TCP 8002 OR TCP 443 (HTTPS).
- can be remotely provisioned if there is a DHCP server in the LAN.
- list of APs that can be Tanaza Powered:  
[www.tanaza.com/powerd](http://www.tanaza.com/powerd)

## Features of Tanaza Powered APs

- **Single point of management** for all your APs and WLANs
- **Secure** separation between management encrypted traffic and clients traffic
- **Manage remotely**, anywhere through laptop/tablet
- **Cloud-based**: no need for an expensive hardware controller
- **No limits** on the max number of connected clients
- Ability to mix **multi-vendor** APs
- Receive **email alerts** when devices gets disconnected
- Manage **multi locations**, place APs on a map and assign labels
- **Group APs** in networks to manage each group independently
- Create and assign **multi-SSIDs**
- **Centrally configure** level of security (Open/WEP/WPA2-PSK) for each SSID
- **Reboot** APs, change admin password
- Set **radio mode** (802.11 b/g/n) and channel to reduce interference
- Change **IP address** settings
- See **real-time statistics** and configure SNMP parameters
- **Zero-touch deployment** / no on-site configuration needed
- **Remote firmware upgrades**
- **VLANs**, DHCP/Server and NAT, PPPoE
- Captive portal and **Splash Pages**
- Up to **8 SSIDs**, even if not available with the original firmware
- Remotely turn on/off the **SSH service**, for increased security level
- **Real-time statistics of clients**, including RSSI

## Contacts

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