

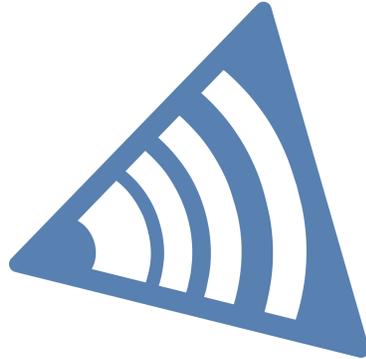
# CLOUD WIFI HOTSPOT



MANAGE YOUR WIFI AND ENGAGE YOUR VISITORS



# STARTHOTSPOT



## **Start Hotspot**

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*Cloud HotSpot platform helps you build your WiFi and scale as you grow. Connect routers, customize splash pages, limit user Internet access, engage social WiFi users, accept credit card payments, check statistics and analytic. Hosted by us, managed by you from any device. Sign-up for a zero-risk free trial.*

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# 1 Introduction

## 1.1 What is Start Hotspot ?

**Start Hotspot** is platform which helps you in controlling and billing your customers for the Internet usage.

The easiest cloud WiFi Hotspot that helps you create free WiFi and engage your customers.

Start Hotspot Cloud system simplifies WiFi deployment while decreasing investment and operating costs. It's built by professionals that created the most used Windows based HotSpot system over a decade ago. Relax, let us manage your WiFi, and engage your visitors.

Cloud Hotspot platform helps you build your WiFi and scale as you grow. Connect routers, customize splash pages, limit user Internet access, engage social WiFi users, accept credit card payments, check statistics and analytic. Hosted by us, managed by you from any device.

After initial setup of selected hardware there is no need for any Client software installations. It uses captive portal technology to show login page in customer browser. Upon connecting to your network (using wireless cards or UTP cable), customer will be prompted to enter valid username and password to get Internet access. Start HotSpot keeps track of customer account and you are able to modify it and refill it if it is needed.

## 1.2 How Can It Help You ?

### **Become Internet Service Provider**

Start Hotspot Cloud WiFi has advanced architecture which allows both simple and very large networks. You can start offering WiFi services and grow slowly by adding new access points, connect different city areas, one step a time.

However, Start Hotspot can be used to control wide area networks, cities, making you a Internet Service Provider.

You can easily integrate several separate WiFi networks in one large network, where all accounts are served from central database (included free of charge).

Your customers will be able to connect to any WiFi Hotspot with their account.

### **Create Paid or Free WiFi Hotspot**

Start Hotspot cloud solution helps you to create free or paid WiFi HotSpot. Advantage of our solution is very high customization of user accounts which allows creating limited or unlimited accounts. It's very easy to offer paid Internet access with higher speeds, quota or unlimited access.

### **Offer WiFi Services in Your Hotel, Coffee Shop, Restaurant**

Offering high-speed wireless Internet services in one hotel will only help you increase occupancy and improve tenant and guest satisfaction. Furthermore, it will also represent additional source of revenue for your business. With the use of Start Hotspot in your Hotel, you will be able to:

- control and monitor access to the Internet for all wireless devices in your guest rooms
- provide reliable wireless Internet access in your restaurant, lobby and conference rooms, which makes it ideal for seminars and meetings
- maintain secure access to the Internet resources outside the hotel, like on golf courses or by the hotel pools.

### **Can be used in Various Locations**

Flexible architecture makes it suitable for different locations like Airports, Cruise Ships, Train Stations, Motels... Customers can sign-in online and pay using credit card or tickets can be printed in advance and

sold by front desk staff, receptionist, bartender, cybercafe operator, or by a vending machine. In case of credit card payment, the amount is collected from customer by your Credit Card processing company and stored to your merchant account. A payment gateway company transfers collected money to your bank account usually at the end of the month. We don't collect any fees. Full revenue goes to you.

## 2 Requirements

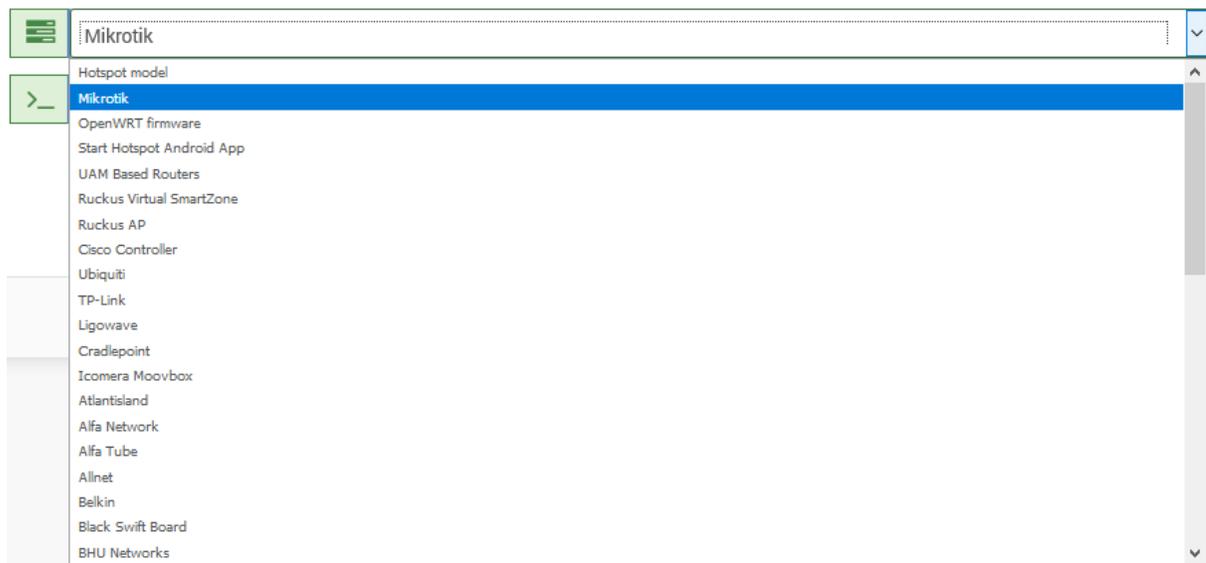
Start Hotspot is a cloud-based platform. There are no limits regarding the type of device or browsers over which you can access and configure starthotspot.com

However, there are specific requirements and limitations regarding hardware which can be used for connecting to Start Hotspot.

It should be selected and configured in the SignUp process.

Currently supported Hotspot models are Mikrotik, OpenWRT, Start Hotspot Android App, DDR-WRT / Chilli, LigoWave and many more others.

List of all currently supported devices is available from <http://starthotspot.com/help/index.html> We expect more in the future.

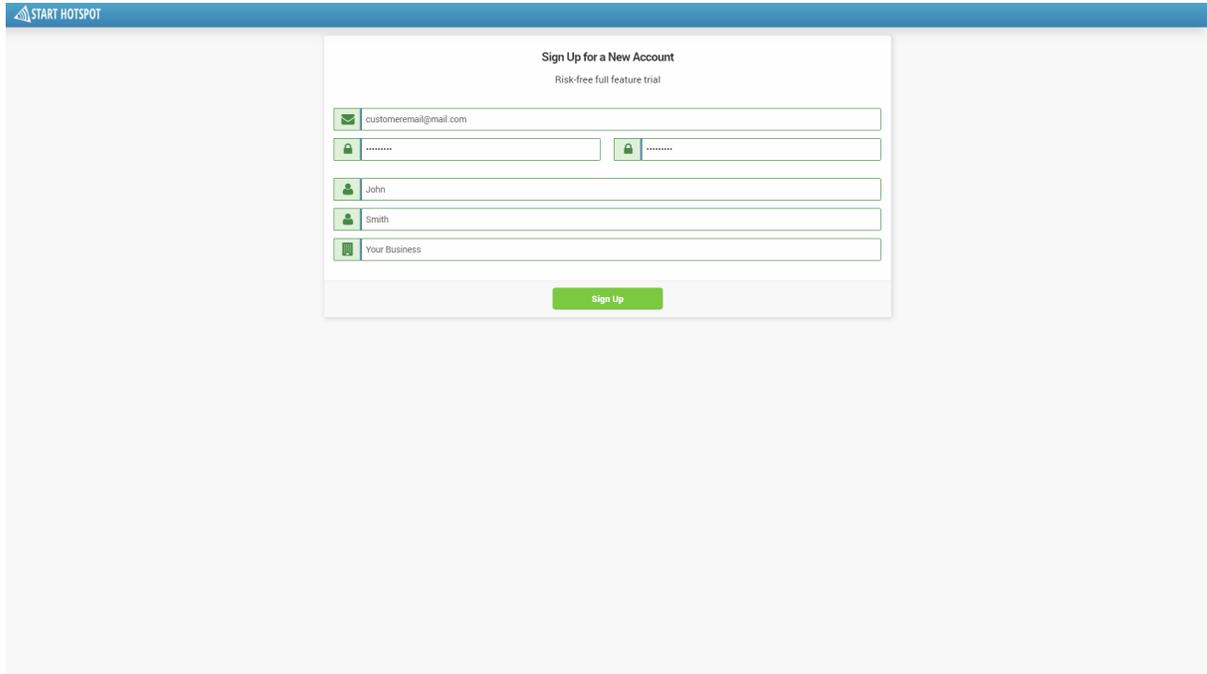


### 3 **Start Hotspot SignUp**

SignUp and basic configuration of your account on Start Hotspot are done in couple easy steps:

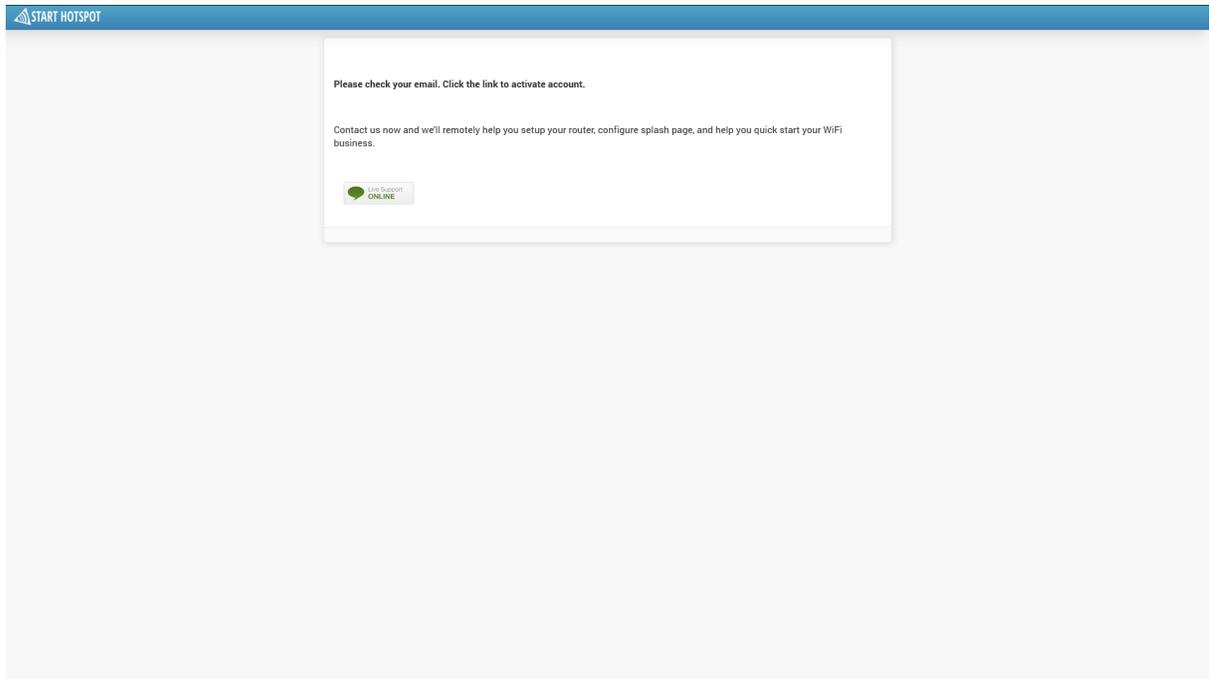
Visit [www.starhotspot.com](http://www.starhotspot.com) and **SignUp** for Cloud WiFi Hotspot.

Enter your **E-mail address**, **Password**, **Confirm Password**, **First Name**, **Last Name**, **Company Name** and click **Sign Up** to start the sign-up process.



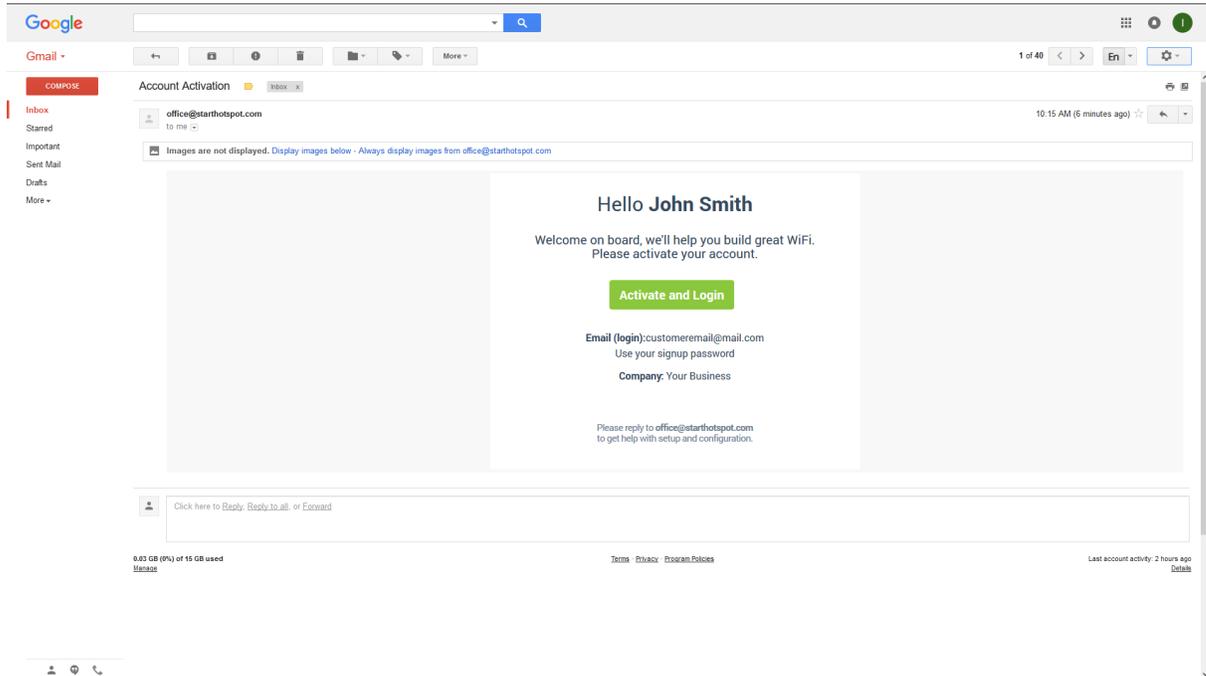
The screenshot shows the 'Sign Up for a New Account' form on the Start Hotspot website. The form is titled 'Sign Up for a New Account' with a subtitle 'Risk-free full feature trial'. It contains five input fields: 'E-mail address' (with a green envelope icon and the placeholder 'customeremail@mail.com'), 'Password' (with a green lock icon and a masked field), 'Confirm Password' (with a green lock icon and a masked field), 'First Name' (with a green person icon and the placeholder 'John'), 'Last Name' (with a green person icon and the placeholder 'Smith'), and 'Your Business' (with a green building icon and the placeholder 'Your Business'). A green 'Sign Up' button is located at the bottom of the form.

The first stage of your sign up has been successful.



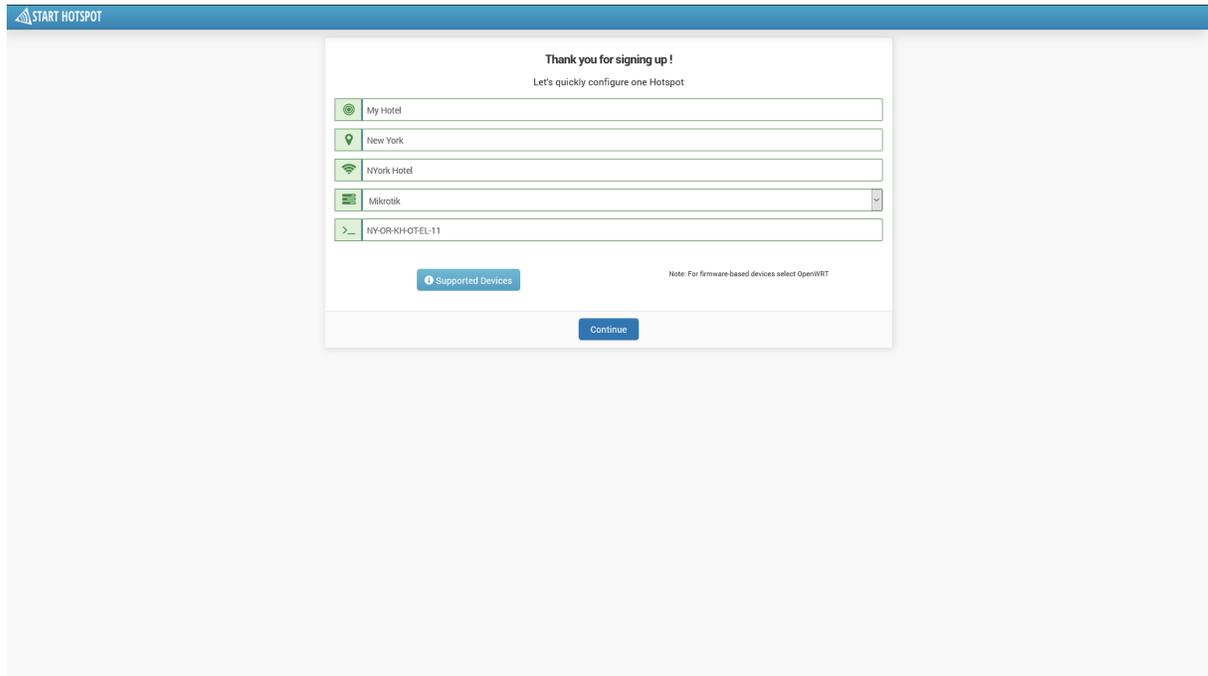
To complete the process please check your e-mail. Within the e-mail, you will find a link which you must click in order to activate your account.

If the e-mail doesn't appear shortly, please be sure to check your spam. Some anti-spam filters modify the e-mail, so first, copy any spam message to your inbox before clicking the link.



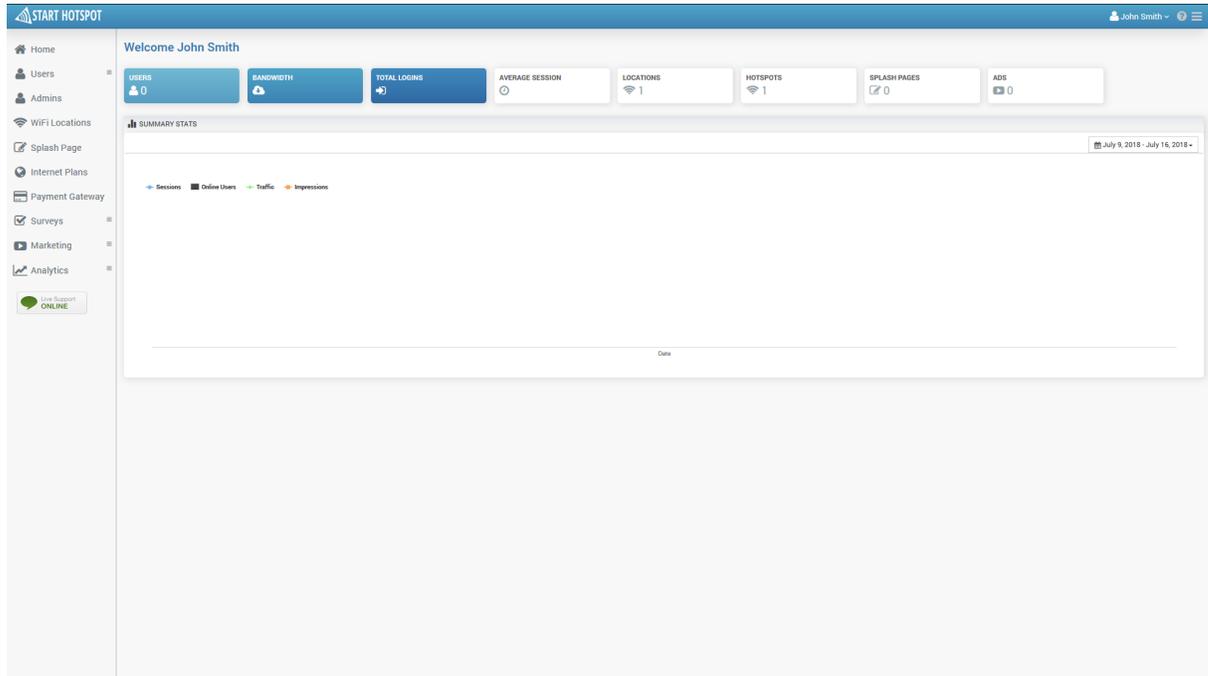
Once when Start Hotspot account is activated, you will proceed with configuration. **Create your WiFi location:**

Enter WiFi **Location name**, **City**, **Hotspot Name**, select **router model** add **router MAC** address and press on **Continue** button.



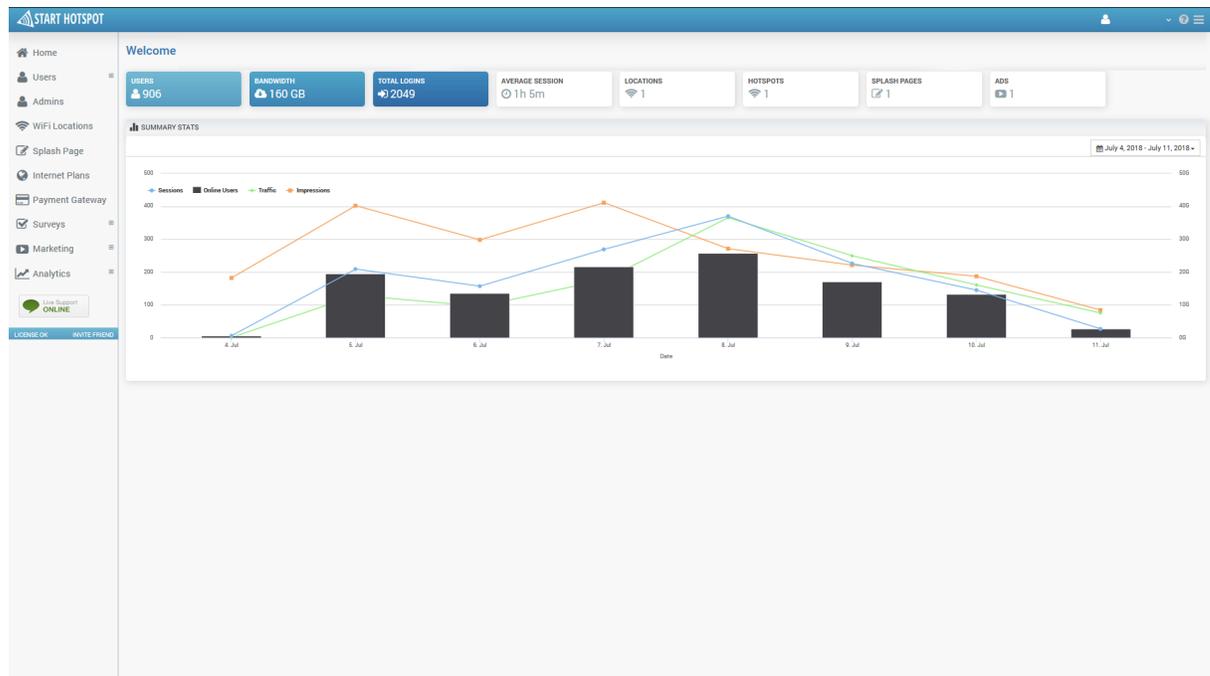
The screenshot shows a web interface for configuring a new hotspot. At the top, there is a blue header with the 'START HOTSPOT' logo. The main content area is a white box with a light blue border. The title is 'Thank you for signing up!' followed by the subtitle 'Let's quickly configure one Hotspot'. Below this, there are five input fields: 1. A text field with a location pin icon containing 'My Hotel'. 2. A text field with a location pin icon containing 'New York'. 3. A text field with a Wi-Fi icon containing 'NYork Hotel'. 4. A dropdown menu with a list icon containing 'Mikrotik'. 5. A text field with a right-pointing arrow icon containing 'NYOR-KH-OTEL-11'. Below the fields, there is a blue button labeled 'Supported Devices' and a small note: 'Note: For firmware-based devices select OpenWRT'. At the bottom of the form is a blue 'Continue' button.

After clicking the button **Continue**, you will be transferred at StartHotspot Homepage. At this stage, you have finished the initial setup of your StartHotspot account and should proceed with the configuration of hardware and connect it to the portal.



## 4 Home Panel

Home panel gives you the overview of current Start Hotspot account details like a total number of **Users**, **Bandwidth**, **Total Logins**, **Average Session Duration**, **Locations**, **Hotspots**, **Splash Pages**, and **Ads**. **Summary Stats** show a diagram with **Sessions**, **Online Users**, **Traffic** and **Impressions** for the selected time interval.



## 5 Users Panel

### 5.1 All Users

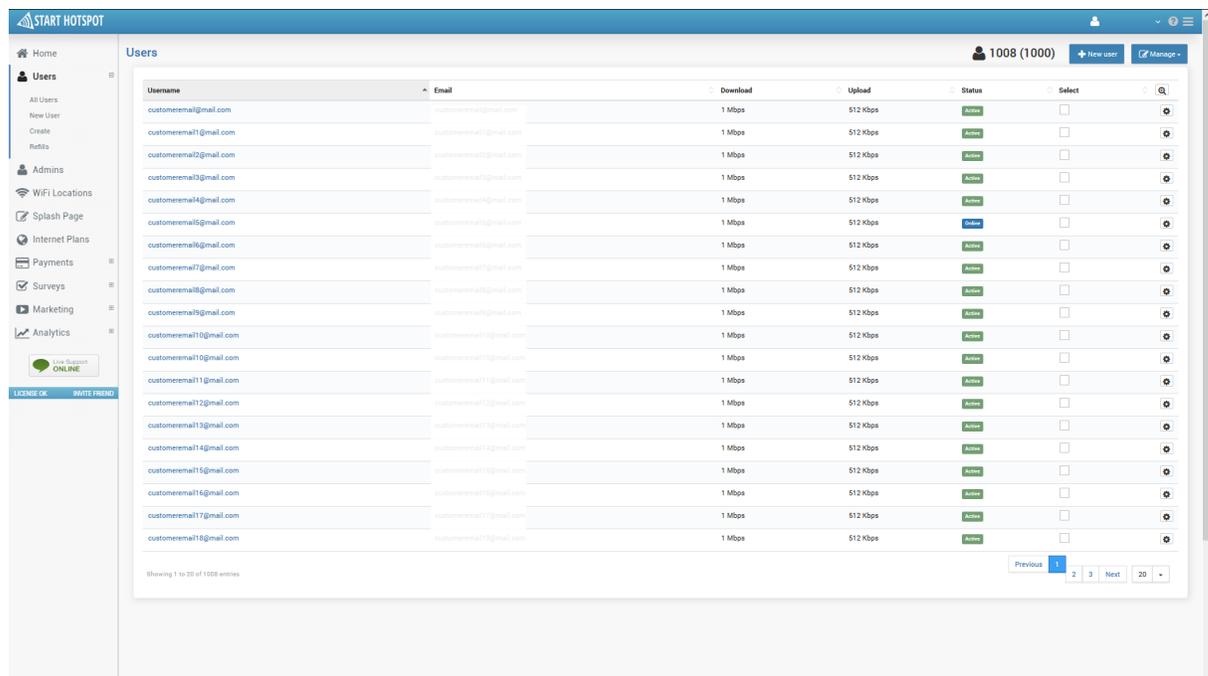
All Users panel give a preview of all Start Hotspot accounts.

New user button transfers you to New User creation panel.

Using Manage button is possible to **Export Users** into Excel (\*.xlsx) format, **Delete selected** and **Select All/Unselect** users.

For each of accounts are available details: Username, E-mail, Download, Upload, and Status, as well as Select field and configuration button from which is possible to edit, delete or to cancel configuration changes.

Using those details can be also performed **Search** in Users panel.



Username	Email	Download	Upload	Status	Select
customeremail@gmail.com	customeremail@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail1@gmail.com	customeremail1@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail2@gmail.com	customeremail2@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail3@gmail.com	customeremail3@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail4@gmail.com	customeremail4@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail5@gmail.com	customeremail5@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail6@gmail.com	customeremail6@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail7@gmail.com	customeremail7@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail8@gmail.com	customeremail8@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail9@gmail.com	customeremail9@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail10@gmail.com	customeremail10@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail10@gmail.com	customeremail10@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail11@gmail.com	customeremail11@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail12@gmail.com	customeremail12@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail13@gmail.com	customeremail13@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail14@gmail.com	customeremail14@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail15@gmail.com	customeremail15@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail16@gmail.com	customeremail16@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail17@gmail.com	customeremail17@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>
customeremail18@gmail.com	customeremail18@gmail.com	1 Mbps	512 Kbps	Active	<input type="checkbox"/>

### 5.2 New User

New User panel is used for the creation of the user account.

New user information required for account creation are **Username** and **Password** from **Manage User** tab and **Name**, **Last name** and **E-mail** address from **Details** tab.

**Manage User** contain account details: **Username**, **Password**, and **Autologin device**

**Access Limits**

- **Download** and **Upload** rate is set by Internet plan in account creation and can be adjusted later for each user separately.

It's displayed in megabits per second (Mbps).

- **Unlimited Bandwidth** quota

- **Bandwidth quota** Represent total bandwidth traffic available to a user for downloading or uploading. The quota is not a sum of download and upload traffic. If you define 100 GB as the quota, a user can download and upload a maximum of 100 GB, whichever comes first.

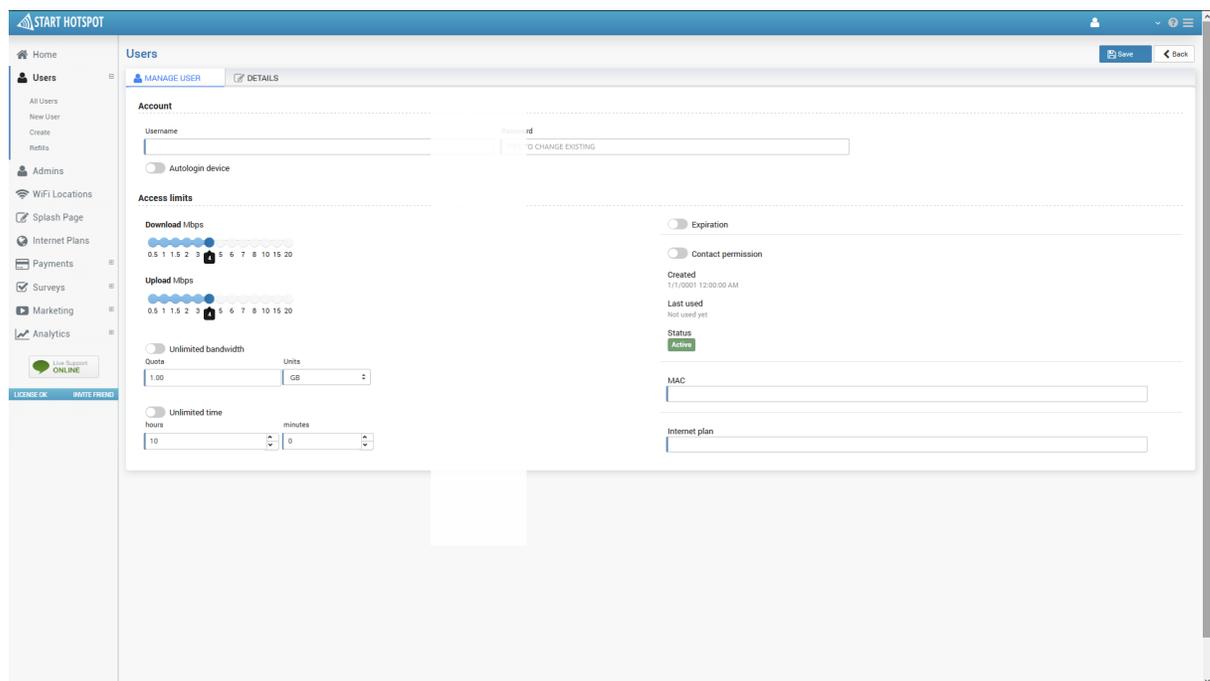
It's usually displayed in MB, GB or TB depending on selected value.

- **Unlimited time** should be used only if you don't wish to limit users in time. It's useful if you charge users by bandwidth or users pay monthly fees

- **Time** available for Internet usage is given in hours and minutes

- **Expires from the first usage in** will set expire date from the first login. For example, if you set to 10 days, a user will not be able to log in on the 11th day from the first login.

Following are details about account like **Contact permission**, a date when an account is **Created**, **Last used**, **Status**, **MAC** address of the device where it is used and **Internet plan** used for account creation.



**Details** contain customer personal information and create a valuable addition to the rest of the user account options.

Details include a **First name** and **Last name**, **Address**, **City**, **Postal code**, **State**, **Country**, **Email addresses**, **Mobile number**, **Birthday**, **Gender** and **Profile image** if social media account is used for account creation.

The screenshot displays the 'Users' management interface. On the left is a sidebar with navigation options: Home, Users (with sub-options: All Users, New User, Create, Refresh), Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. At the bottom of the sidebar, there are status indicators for 'LICENSE OK' and 'BIRTH FRIEND'. The main content area is titled 'Users' and contains a 'MANAGE USER' button and a 'DETAILS' link. The 'Customer details' form includes the following fields:

- First name: John
- Last name: Smith
- Address: Atlantic Ave
- City: New York
- Postal code: 332
- State: New York
- Country: United States
- Email: customeremail@mail.com
- Mobile: +123456789
- Birthday: 21.09.1989
- Gender: Male (selected), Female
- Profile image: A placeholder icon for a user profile picture.

Below the form, there is a 'User Profile' section which is currently empty.

## 5.3 Create

**Create** panel give you the ability to create **Users**, **Codes**, and **Refills** in a couple seconds.

The first step is to select between **User/Pass**, **Login Code** or **Refill**

Next step is to choose from available **Internet Plans**.

Set the number of users from **How many**

The screenshot shows the 'Create' panel in the Start Hotspot Cloud interface. The panel is titled 'Create Users, Codes & Refills' and has three tabs: 'User / Pass', 'Login Code', and 'Refill'. The 'User / Pass' tab is selected. The form includes an 'Internet Plan' dropdown menu set to 'Default Plan', a 'How many' input field with the value '1', and a 'Multilogin' toggle switch. The 'Type' dropdown is set to 'Autogenerate'. There is a 'Set custom expiration' radio button which is selected, with an empty input field below it. A 'Create' button is at the bottom of the form. Below the form is an 'Accounts' table with the following data:

No.	Code	Time	Quota	Download	Upload
1	179622818	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps

At the bottom of the table are three buttons: 'Print', 'Print', and 'Export'.

From **Type** field select between **Autogenerate**, **Configurable** or **Fixed Code**.

Type:  Prefix  Suffix

Configurable: BEACH BAR    USER

Type: Fixed code    Code: 123456789

Set custom expiration date or use default from Internet plan.

Set custom expiration

07/19/2018

July 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Press on the **Create** button. Created users will be loaded and you can choose to send them to **Printer** and **Print**

**Create Users, Codes & Refills**

Internet Plan: Default Plan

How many: 5

Type: Autogenerate

Set custom expiration

**Create**

No.	Username	Password	Time	Quota	Download	Upload
1	112145842	742	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
2	121886889	406	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
3	143331970	788	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
4	147752232	874	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
5	198381747	611	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps

**Accounts**

No.	Username	Password
1	112145842	742
2	121886889	406
3	143331970	788
4	147752232	874
5	198381747	611

**Default Plan**  
Login Code: BEACH BAR155496439USER

**Default Plan**  
Login Code: 123456789

**Default Plan**  
Username: 198381747  
Password: 611

Created users can also be **Export** to Excel \*.csv type file.

The screenshot shows the Start Hotspot web interface. On the left is a navigation sidebar with options like Home, Users, Admins, WiFi Locations, etc. The main area is titled 'Create' and contains a form for 'Create Users, Codes & Refills'. The form includes fields for 'User / Pass', 'Login Code', 'Internet Plan', 'Default Plan', 'How many', 'Type', 'Autogenerate', and 'Set custom expiration'. Below the form is a 'Create' button. To the right of the form is a table of 'Accounts' with columns for 'No.' and 'Code'. An OpenOffice Calc window is overlaid on the right side of the screen, displaying a CSV file named 'export.csv'. The spreadsheet contains the following data:

No.	Code	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
1	110517834	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
2	117199769	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
3	144119595	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
4	150817997	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps
5	163612549	Unlimited	Unlimited	800.00 Kbps	4.00 Mbps

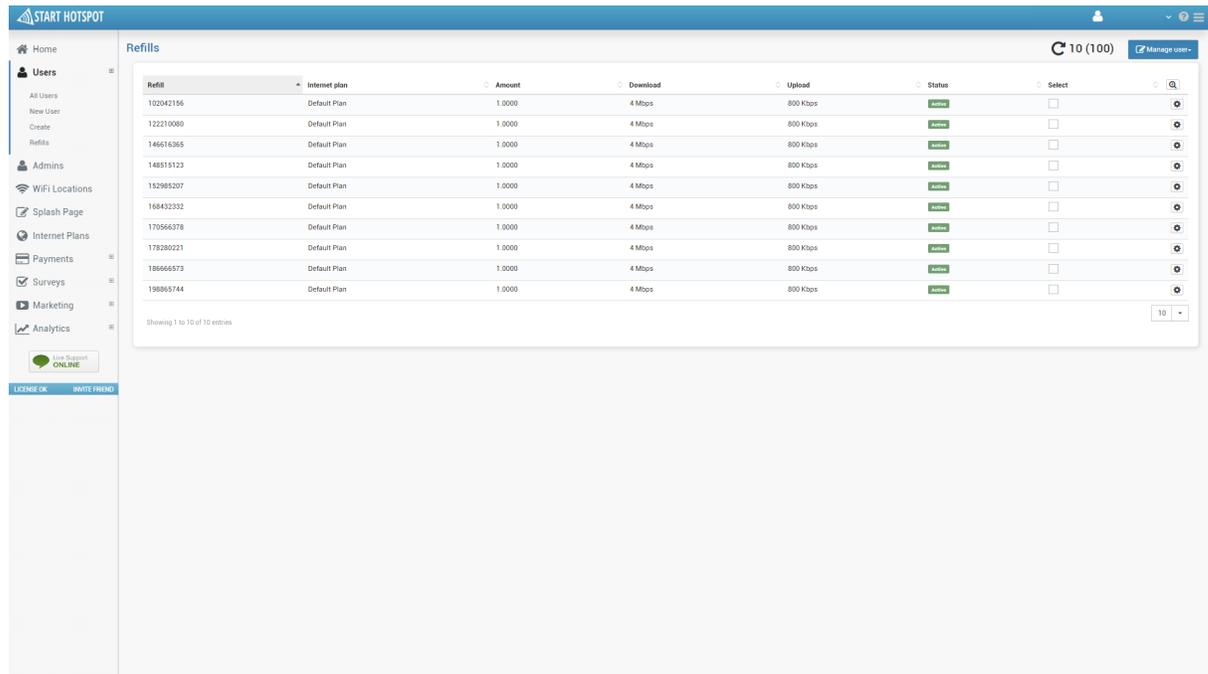
## 5.4 Refills

**Refills** panel show a list of available refills.

Using **Manage** button is possible to **Delete selected** and **Select All/Unselect** refills.

For each of refill are available details: Refill, Internet plan, Amount, Download, Upload, Status, Select field and configuration button from which is possible to delete refill.

Using those details can be also performed **Search** in Users panel.

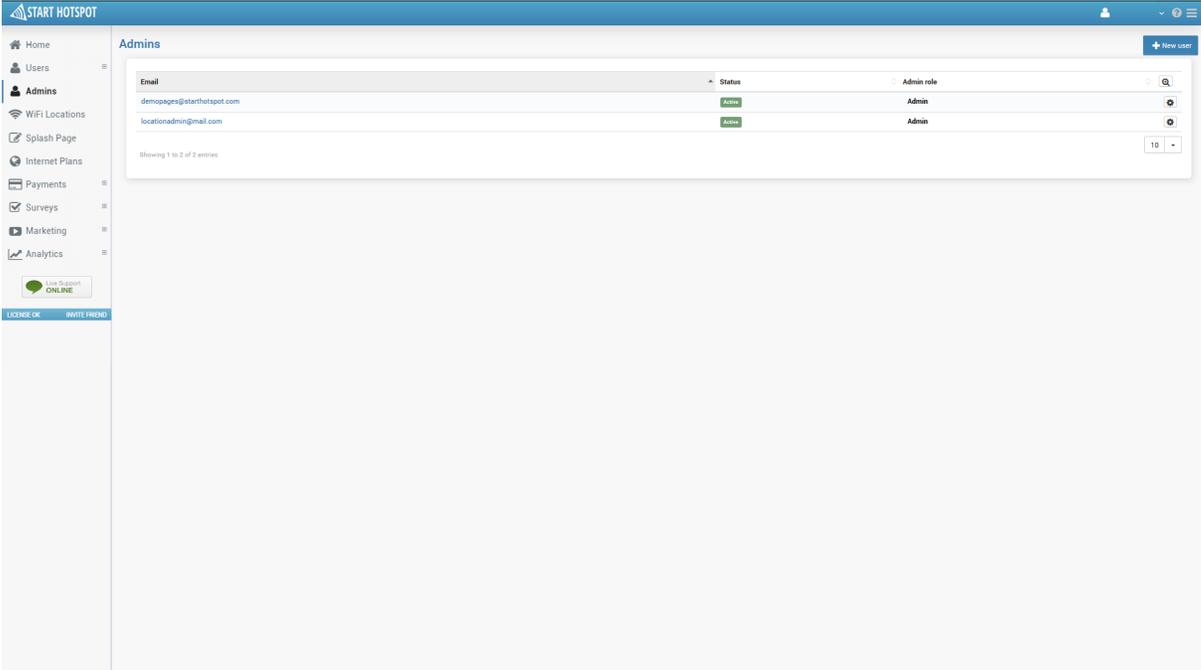


Refill	Internet plan	Amount	Download	Upload	Status	Select
102042156	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
122210080	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
146616365	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
148515123	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
152985207	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
168432332	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
170566378	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
178289221	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
186666573	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>
198865744	Default Plan	1.0000	4 Mbps	800 Kbps	Active	<input type="checkbox"/>

Showing 1 to 10 of 10 entries

## 6 Admins

From **Admins** panel, you can modify your main Hotspot administrator account and/or create **New User** administrator accounts.



The screenshot displays the 'Admins' management interface. On the left is a navigation sidebar with options: Home, Users, Admins (selected), WiFi Locations, Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. At the bottom of the sidebar is a 'Live Support ONLINE' button. The main content area is titled 'Admins' and features a '+ New user' button in the top right corner. Below this is a table with the following data:

Email	Status	Admin role
demopages@startthatspot.com	Active	Admin
locationadmin@mail.com	Active	Admin

Below the table, it indicates 'Showing 1 to 2 of 2 entries' and a pagination control set to '10'.

Admin User account has following administrator details:

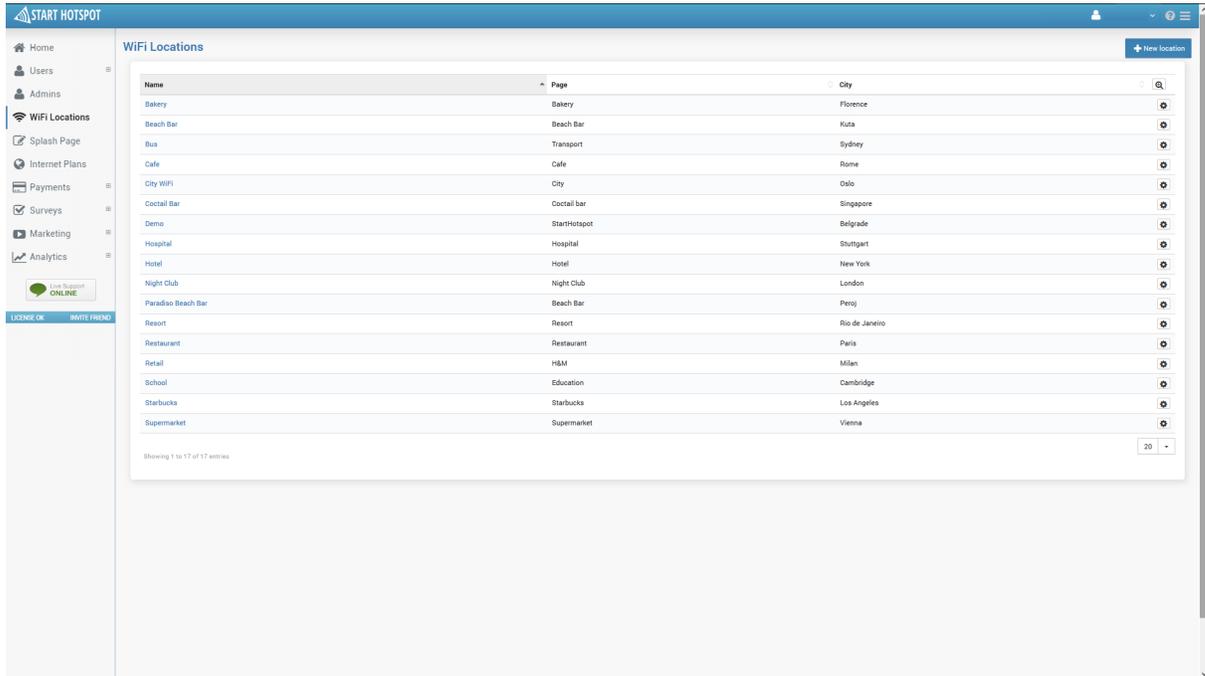
- **Administrator username** and **Password** (will be used to login to the application)
- **Admin type** choose between **Location Admin** (if it is selected, it will be admin account only for specific location), **Marketing Admin** and **Billing Admin**
- **Active** (if it is selected it will be visible in the application)
- **First** and **Last Name**
- **Telephone** and **Mobile**
- **Address** and **City**
- **Email** and **Time Zone**

The screenshot displays the 'Admins' management page in the Start Hotspot application. The page features a sidebar with navigation options: Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. The main content area is titled 'Admins' and contains a form for creating or editing an administrator account. The form fields are as follows:

Administrator username	Location admin	Admin type	Location Admin
Password	***	Confirm password	***
		<input type="checkbox"/> Active	
First name	Location	Last name	Admin
Phone	0123456789	Mobile	012345678910
Address	Baker Street, 221b	City	London
Email	locationadmin@mail.com		
Time zone	EUTC-12:00: International Date Line West		

## 7 WiFi Locations

**WiFi Location** panel gives preview over all configured locations on your Start Hotspot account. The list contains WiFi location **Name**, **Page**, and **City** and configuration button from which location can be edited or deleted.



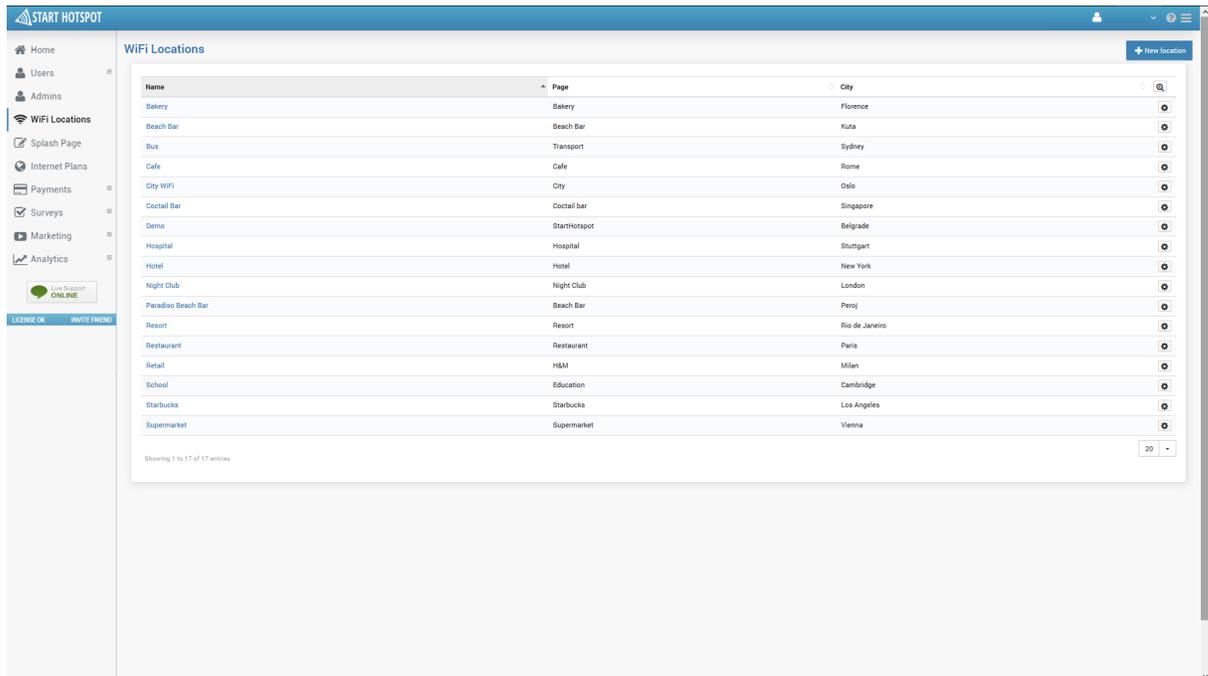
Name	Page	City
Bakery	Bakery	Florence
Beach Bar	Beach Bar	Kuta
Bus	Transport	Sydney
Cafe	Cafe	Rome
City WiFi	City	Oslo
Coctail Bar	Coctail bar	Singapore
Demo	StartHotspot	Belgrade
Hospital	Hospital	Stuttgart
Hotel	Hotel	New York
Night Club	Night Club	London
Paradiso Beach Bar	Beach Bar	Peroj
Resort	Resort	Rio de Janeiro
Restaurant	Restaurant	Paris
Retail	ISM	Milan
School	Education	Cambridge
Starbucks	Starbucks	Los Angeles
Supermarket	Supermarket	Vietna

Showing 1 to 17 of 17 entries

You can set additional locations by pressing on **New Location** button.

Each Location must have the following details:

- **Name** - This is name that will be seen in the system and analytic's
- **Page** - from the list below choose Page for new Location
- **Location Admin**
- **Contact info** (Address, City, Email, Phone)
- **Default language** for location
- **Time zone** (time zone in which the Location is located)
- **Location URL** URL location for location

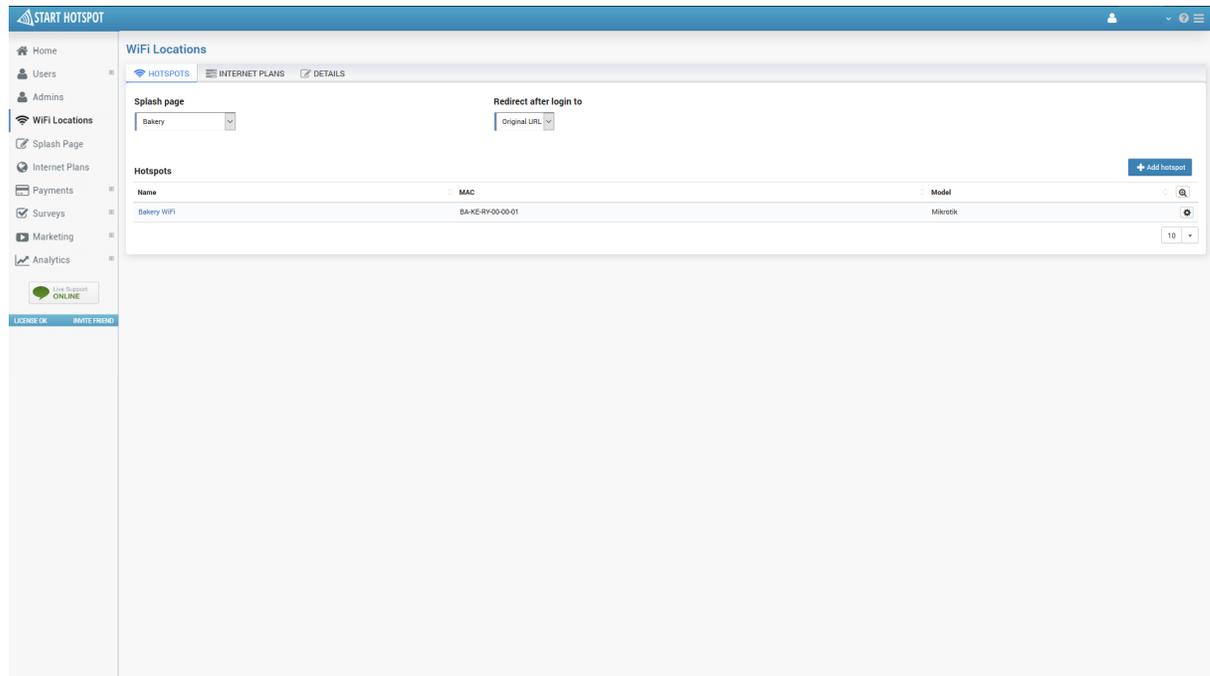


Name	Page	City
Bakery	Bakery	Florence
Beach Bar	Beach Bar	Kuta
Bus	Transport	Sydney
Cafe	Cafe	Rome
City WiFi	City	Delo
Cocktail Bar	Cocktail bar	Singapore
Demo	StartHotspot	Belgrade
Hospital	Hospital	Stuttgart
Hotel	Hotel	New York
Night Club	Night Club	London
Paradiso Beach Bar	Beach Bar	Perisj
Resort	Resort	Rio de Janeiro
Restaurant	Restaurant	Paris
Retail	H&M	Milan
School	Education	Cambridge
Starbucks	Starbucks	Los Angeles
Supermarket	Supermarket	Vienna

Showing 1 to 17 of 17 entries

Each WiFi location contains important information.

**Hotspots** tab give details regarding location **Splash page**, the mode used for **Redirect after login to** (User Profile, Original URL, URL or Page) and **Hotspots** routers at the location.



Each router at Hotspot location has unique details: **Hotspot Name**, Router **Model**, and router **MAC** address. After making modifications you can **Save Hotspot** changes, go **Back** to the previous panel or access to [Setup instructions](#) for your model of router

The screenshot shows the 'WiFi Locations' management page in the Start Hotspot Cloud interface. The page is divided into a left sidebar and a main content area. The sidebar contains navigation links for Home, Users, Admins, WiFi Locations (selected), Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. Below the sidebar are 'LICENSE OK' and 'WRITE FRIEND' buttons. The main content area has a top navigation bar with 'HOTSPOTS', 'INTERNET PLANS', and 'DETAILS' tabs. The 'HOTSPOTS' tab is active. The main content area is titled 'WiFi Locations' and contains a 'Splash page' section with a dropdown menu and a 'Redirect after login to' section with a 'Original URL' dropdown. Below this is a 'Hotspots' section with an 'Add New Hotspot' button. The 'Add New Hotspot' form includes fields for 'Hotspot Name' (filled with 'Bakery WiFi'), 'Mode' (filled with 'Microtik'), and 'MAC' (filled with 'BA-KE-RV-00-00-01'). At the bottom of the form are 'Save Hotspot', 'Back', and 'Setup Instructions' buttons. A message at the bottom of the page states: 'Your router needs to be configured to connect to Start Hotspot Cloud. Please check setup instructions.'

From **Internet Plans**, can be configured internet plans available for that location.

The screenshot displays the 'Internet Plans' configuration page within the Start Hotspot Cloud interface. The page is titled 'WiFi Locations' and has three tabs: 'HOTSPOTS', 'INTERNET PLANS' (which is active), and 'DETAILS'. A dropdown menu under 'Free internet plan' is set to 'FREE'. Below this, there is a section titled 'Add New Plans' with a table of existing plans and a '+ Add Selected Plans' button.

Internet Plan Name	Quota	Time
<input type="checkbox"/> Default Plan	0.0	00:00:00
<input type="checkbox"/> FREE	0.0	00:00:00
<input type="checkbox"/> High Speed Access	0.0	00:00:00

**Details** tab contain all WiFi location information at one place.

List of WiFi Location details: **Name, Page, Default Language, Time Zone, URL** and contact details, **City, Address, Email, Phone, Admin**

The screenshot shows the 'WiFi Locations' management interface. The 'DETAILS' tab is active, displaying the following information:

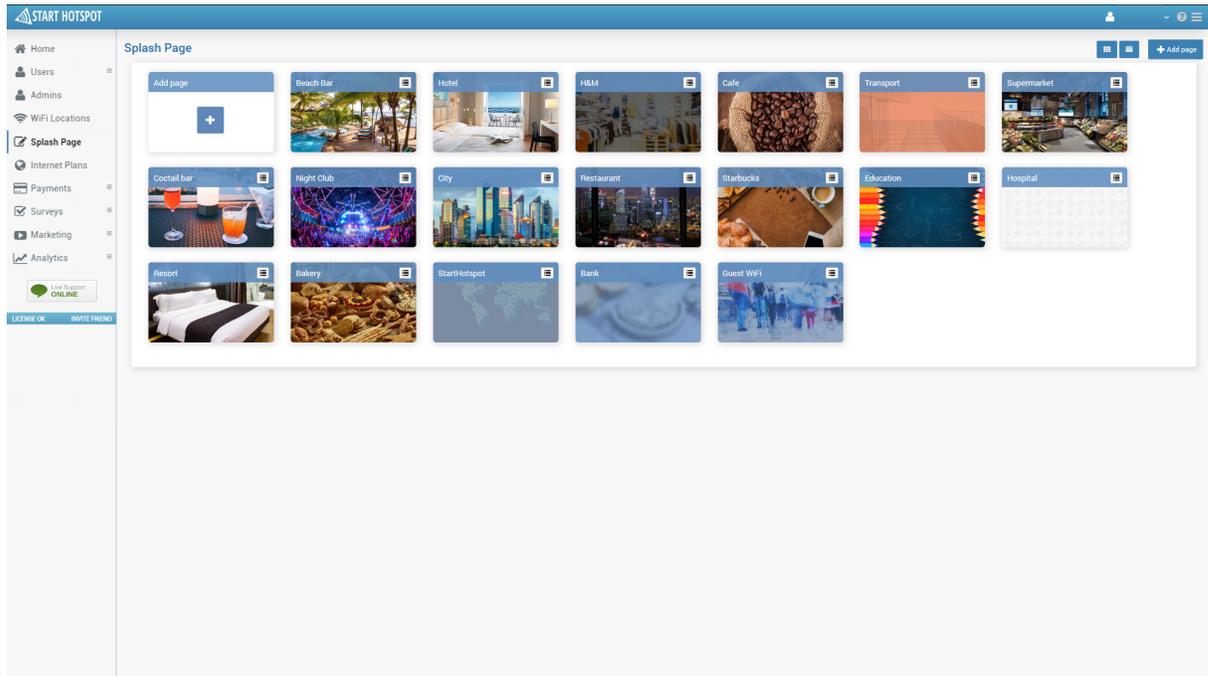
WiFi Location	
. Name	Bakery
. Page	Bakery
. Default Language	English
. Time Zone	Dateline Standard Time
. URL	
Contact	
. City	Florence
. Address	Via De Tornabuoni 12
. Email	fiorencbakery@gmail.com
. Phone	0123456789
. Admin	Location Admin

If any of those details should be changed it can be done in one step using the **Edit** button.

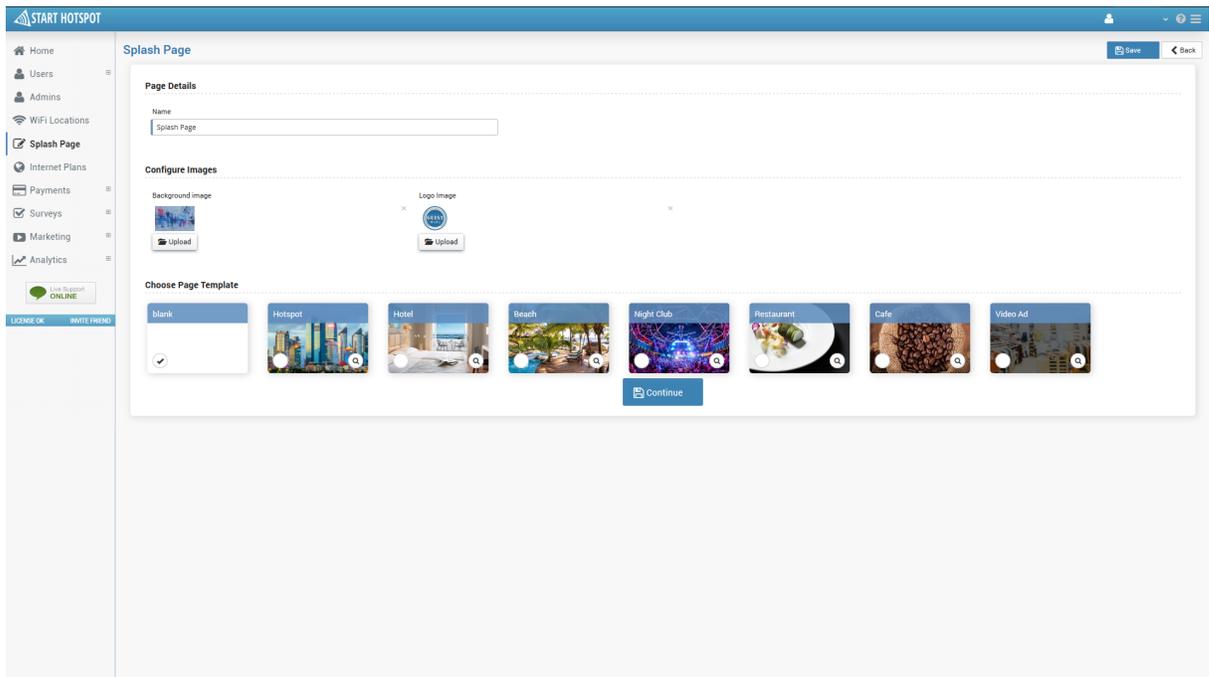
The screenshot shows the 'WiFi Locations' management interface. The left sidebar contains navigation options: Home, Users, Admins, WiFi Locations (selected), Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. Below the sidebar are 'License OK' and 'Invite Friend' buttons. The main content area is titled 'WiFi Locations' and features a 'Save' button and a 'Back' button. The form is divided into sections: 'WiFi Location' (Name: Bakery), 'Page' (Bakery, Location admin: locationadmin@mail.com), 'Contact' (City: Florence, Address: Via De Tornabuoni 12, Contact Email: florencebakery@mail.com, Contact Phone: 0123456789), and 'Settings' (Default language: English, Time zone: (UTC-12:00) International Date Line West, Location URL: empty).

## 8 Splash Page

From **Splash Page** panel you will set and configure portal page. It is very important that it looks good. You deserve good first impression. Here you can see a list of configured splash pages.

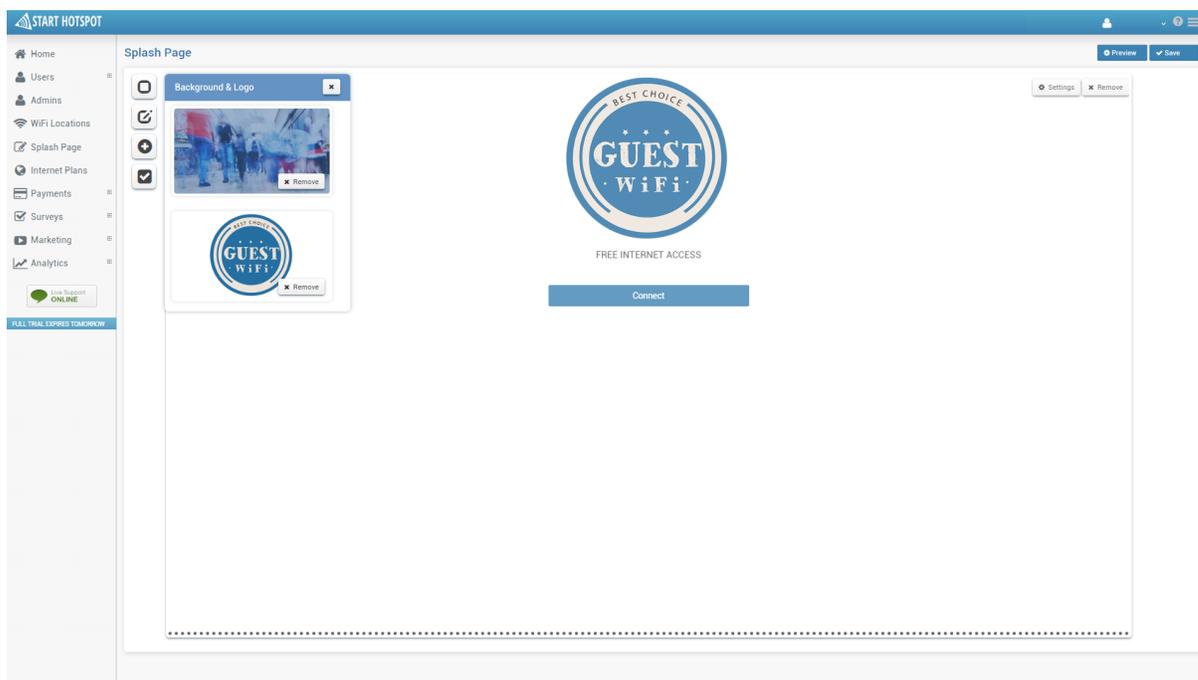


To create new Splash page press on **+ Add page** button.  
From **Page Details** set **Name** and **Configure Images** for **Background** and **Logo**.  
If you wish you can load some of the already configured **Page Templates** or to press on **Continue** button and configure it from the start.



## 8.1 Background & Logo

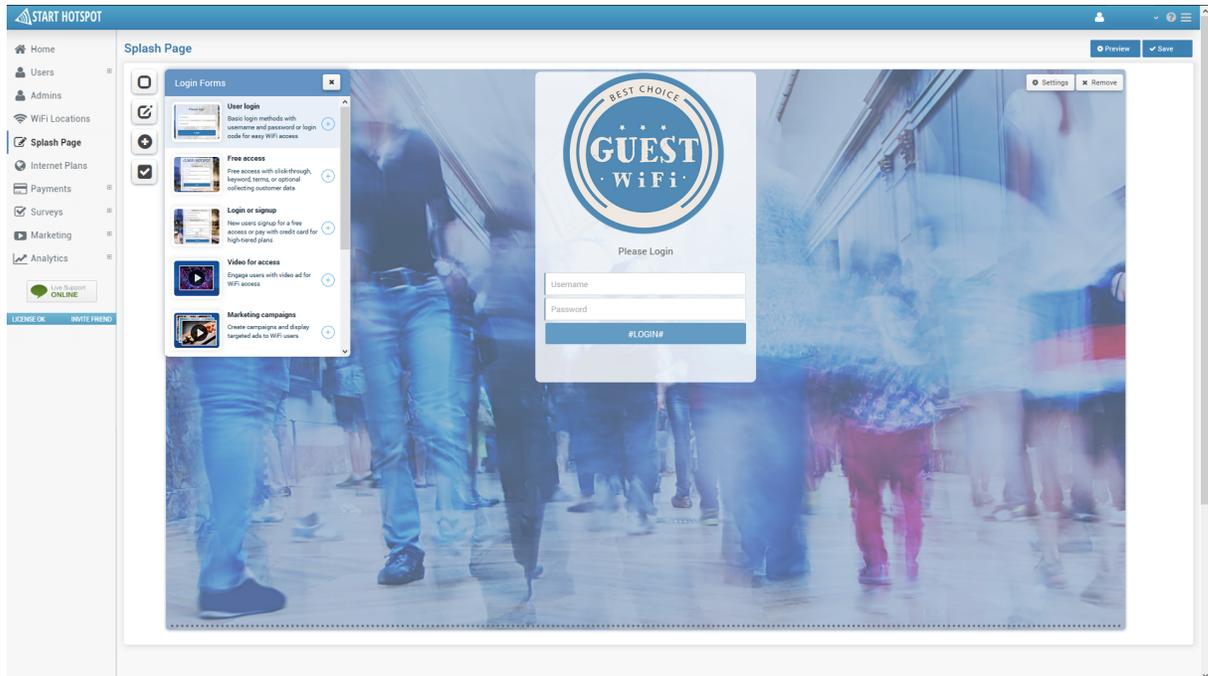
The splash page can be easily modified and set to match your corporate look. From Splash page go to **Background & Logo** section and press on **Upload** (if it is not configured yet) or **Remove** (if it is already set). Press on Save button to apply changes.



## 8.2 Login Forms

### 8.2.1 User Login

There is a big number of combination that can be used as login method over your portal splash page. **User login** form is most common for commercial use. It is a basic login method with username and password or login code. When you click on the **+** button, this login form will be added as the access method. By default, it is set to **User login** with **Username** and **Password**.



**User login** can be configured from **Settings** page configuration menu.

Configure
✓ Save
✕

Login

Login button text

Please select login method

Username and password

Login code

Enable refill

Show refill with code

In settings, can be set **Login button text**, select login method using **Username and password** and/or **Login code** and enable the use of refills with option **Show refill with code**. Press on **Save** button to apply changes.

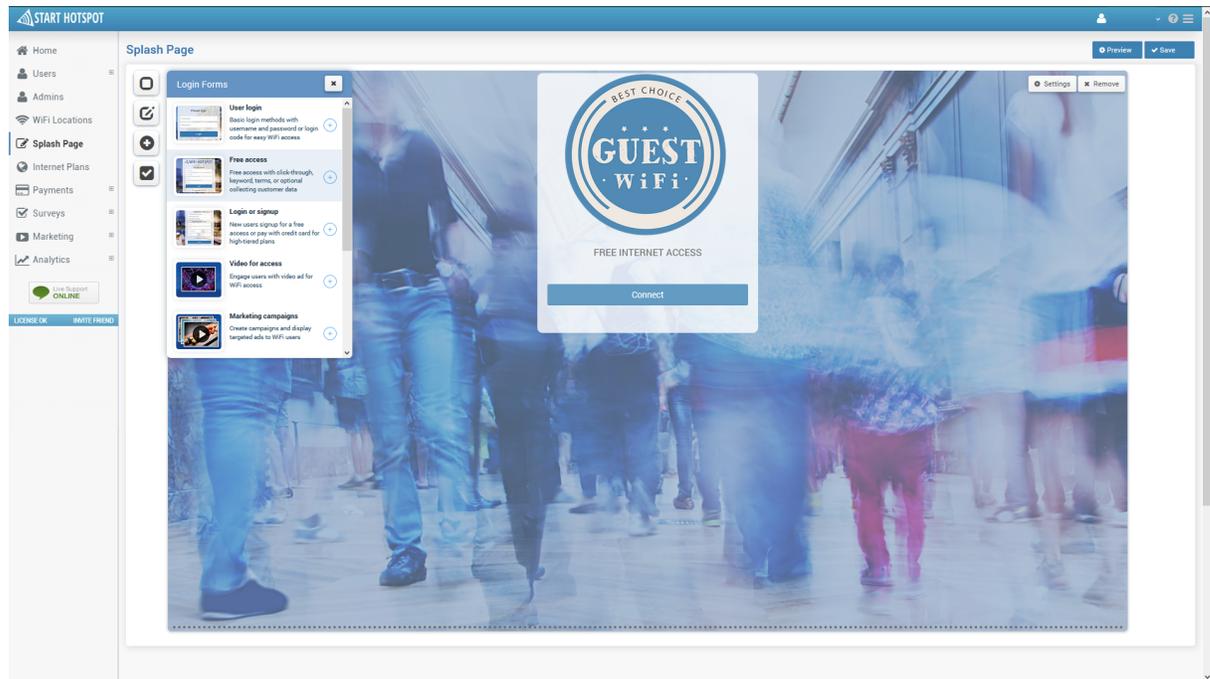
This way will get splash page from which will be active Login based on Username & password and Ticket with an optional refill of account.



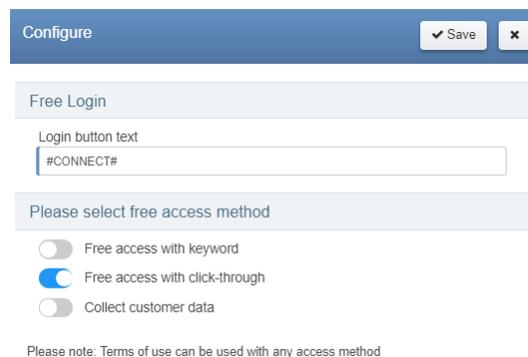
### 8.2.2 Free access

**Free Access** over splash page can be set in a couple clicks. Available free access forms are **Free access with a click-through**, **Free access with a keyword**, **Free access with terms of use** or optionally with **collecting customer data**. When you click on the + button, this login form will be added as the access method.

By default, Free Access is set to **Free access with click-through**.



**Free access** can be configured from **Settings** page configuration menu. No matter which free access type is used, you can change **Login button text** and to enable **Email verification** based on verification API. **Free access with click-through** doesn't require additional configuration.



**Free access with keyword** requires the setup of keyword for access.

Configure
Save
✕

Free Login

Login button text

Please select free access method

Free access with keyword  
 Free access with click-through  
 Collect customer data

Please note: Terms of use can be used with any access method

Free keyword

**Free access with collect customer data** require selecting which of customer details and are they required or not for access. Press on **Save** button to apply changes.

Configure
Save
✕

Free Login

Login button text

Please select free access method

Free access with keyword  
 Free access with click-through  
 Collect customer data

Please note: Terms of use can be used with any access method

Select customer data to collect

Configure
Save
✕

Select customer data to collect

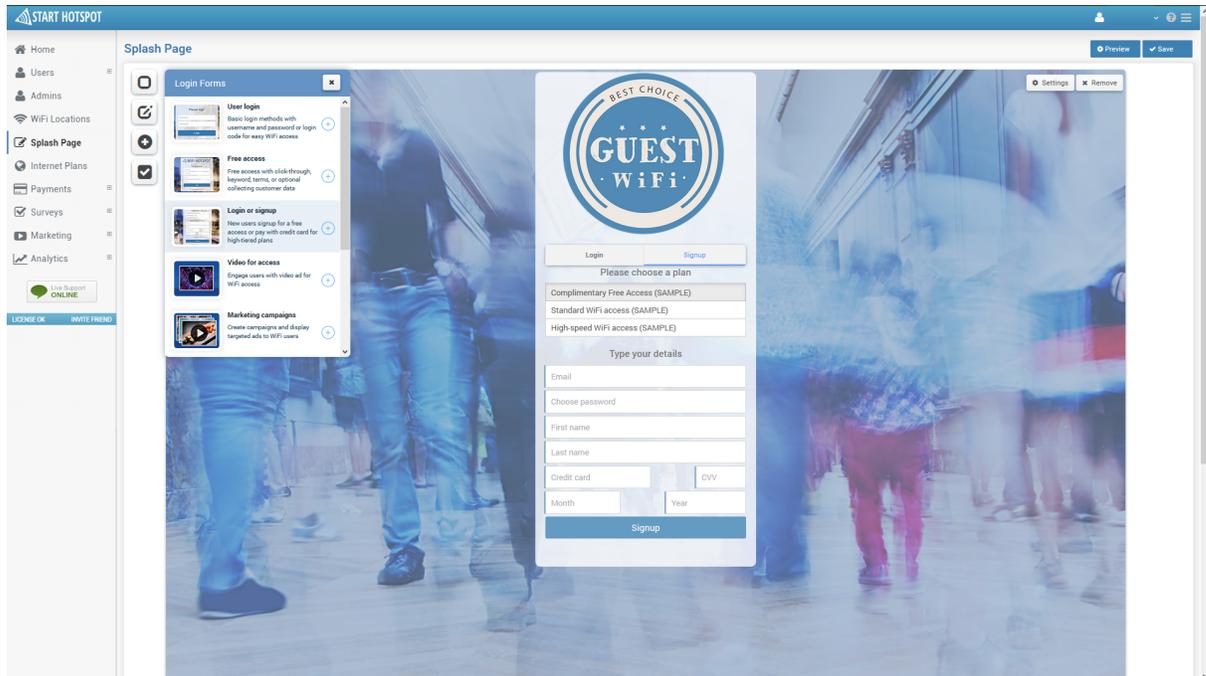
<input checked="" type="checkbox"/> First name	<input type="checkbox"/> Required
<input checked="" type="checkbox"/> Last name	<input type="checkbox"/> Required
<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Required
<input type="checkbox"/> Gender	<input type="checkbox"/> Required
<input type="checkbox"/> Birthday	<input type="checkbox"/> Required
<input type="checkbox"/> Company	<input type="checkbox"/> Required
<input type="checkbox"/> Address	<input type="checkbox"/> Required
<input type="checkbox"/> City	<input type="checkbox"/> Required

This way will get splash page from which will be active **Free access with collect customer data.**



### 8.2.3 Login or Sign Up

Full automation of business can be achieved if you from splash page allow signup method for account creation. New users will be able to signup for a free access or pay with credit card for high- tiered plans. From Login forms choose Login or signup. When you click on the + button, this login form will be added as the access method. By default, it is set to **User login** with **Username** and **Password**. and **Signup** with a **credit card**.



**Login or signup** can be configured from **Settings** page configuration menu. Set customer details which will be required in the signup process. It is recommended to use options set by default. In addition is possible to enable **Email verification** based on the verification API. Press on **Save** button to apply changes.

Configure
✓ Save
✕

Signup data

<input checked="" type="checkbox"/> Username	<input checked="" type="checkbox"/> Password
<input checked="" type="checkbox"/> Email	<input checked="" type="checkbox"/> First Name
<input checked="" type="checkbox"/> Last Name	<input checked="" type="checkbox"/> Card number
<input checked="" type="checkbox"/> CVV	<input checked="" type="checkbox"/> Expire date
<input type="checkbox"/> Address	<input type="checkbox"/> City
<input type="checkbox"/> State	<input type="checkbox"/> Postal code
<input type="checkbox"/> Country	<input type="checkbox"/> Has Free Model
<input type="checkbox"/> Custom 1	

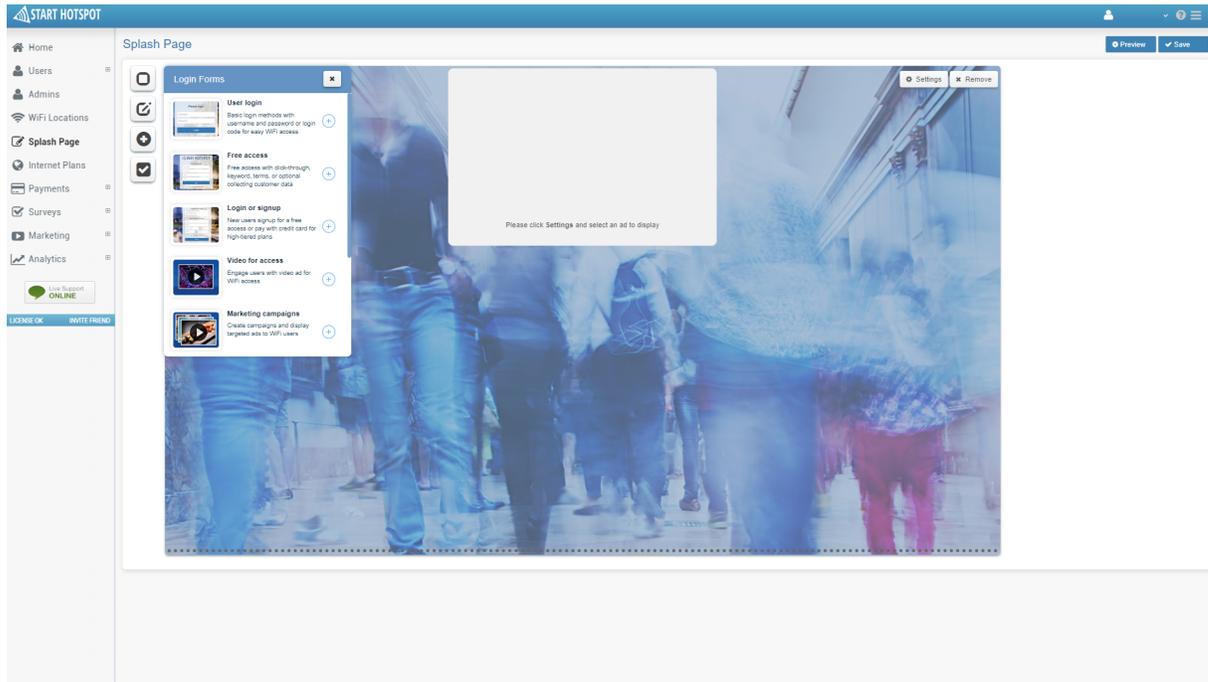
This way will get splash page from which will be active **Login or signup** method.



### 8.2.4 Video for access

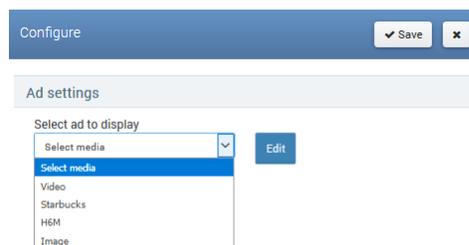
One of the most used login forms over splash page is **Video for access**. This way you engage users with video or image add for WiFi access.

When you click on the **+** button, this login form will be added as the access method.

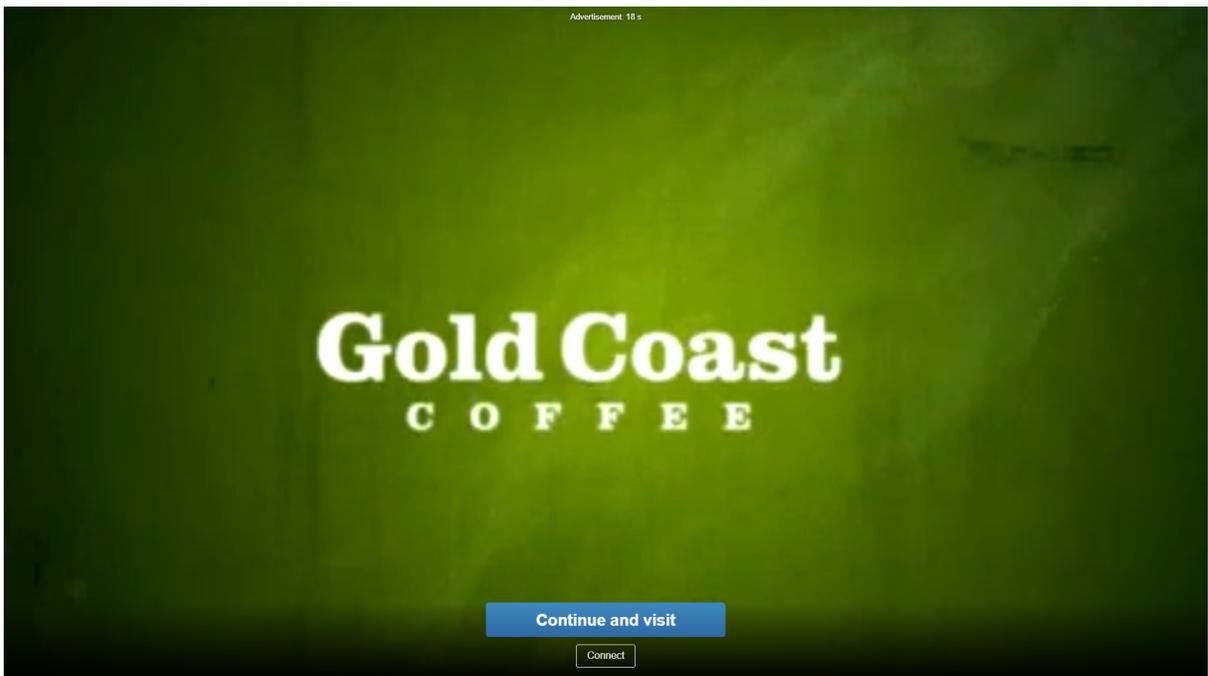
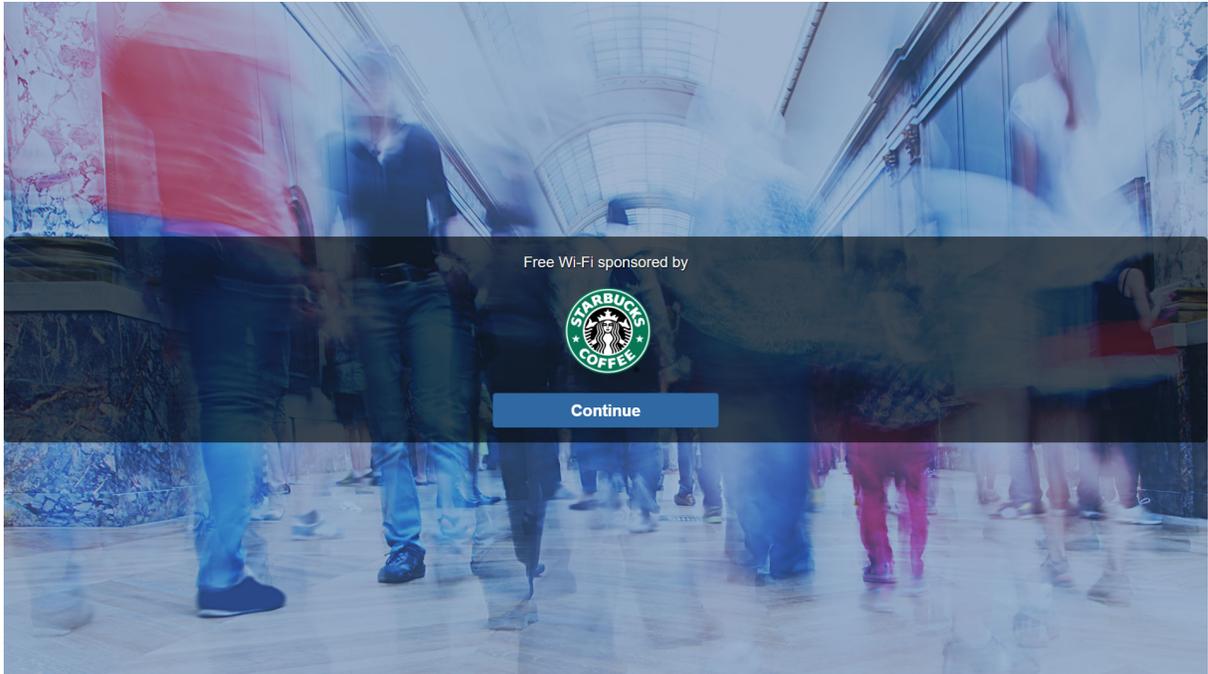


A **Video for access** can be configured from **Settings** page configuration menu.

Here is required to select video or image ad previously configured from [Marketing Ads](#)<sup>[76]</sup> panel. Press on **Save** button to apply changes.



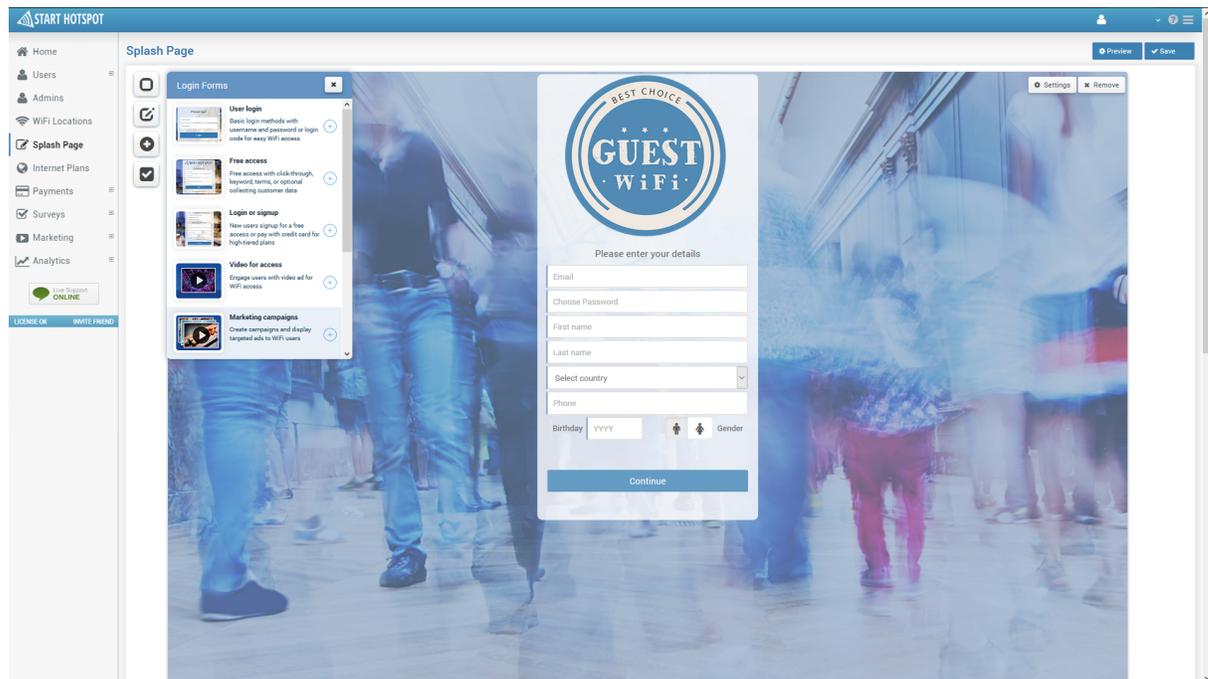
This way will get splash page from which will be active **Video for access** based on selected Ad configuration.



## 8.2.5 Marketing campaigns

**Marketing campaigns** allow you to easily make additional revenue with the platform. With marketing campaigns, you will place at splash page targeted ads to WiFi users.

Go to Marketing [Campaigns](#) panel and create at-least one campaign before proceeding with setup. When you click on the + button, this login form will be added as the access method.



**Marketing campaigns** can be configured from the **Settings** page configuration menu.

Here is required to set customer details which will be required in the signup process. It is recommended to use options set by default. In addition, can be used Mobile Setup and **Validate mobile** using Sms service URL. Press on **Save** button to apply changes.

Configure
Save
✕

**Simple signup**

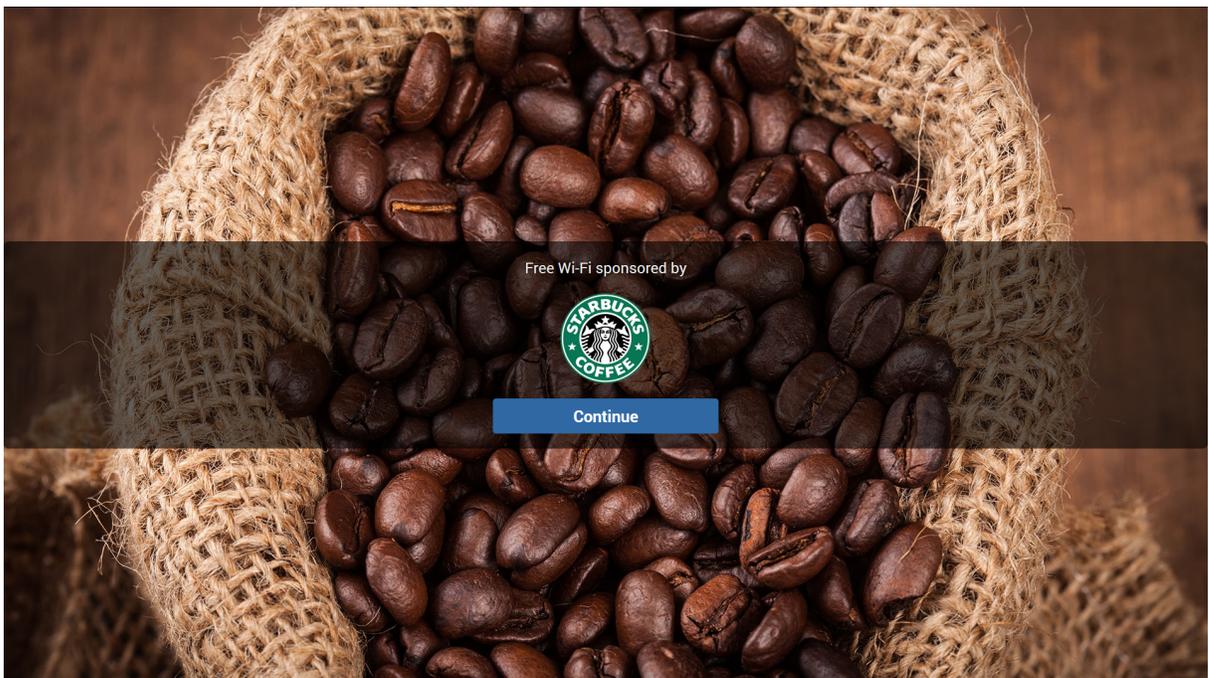
<input checked="" type="checkbox"/> Email	<input checked="" type="checkbox"/> Country
<input checked="" type="checkbox"/> Password	<input checked="" type="checkbox"/> Phone
<input checked="" type="checkbox"/> First Name	<input checked="" type="checkbox"/> Gender
<input checked="" type="checkbox"/> Last Name	<input checked="" type="checkbox"/> Birthday

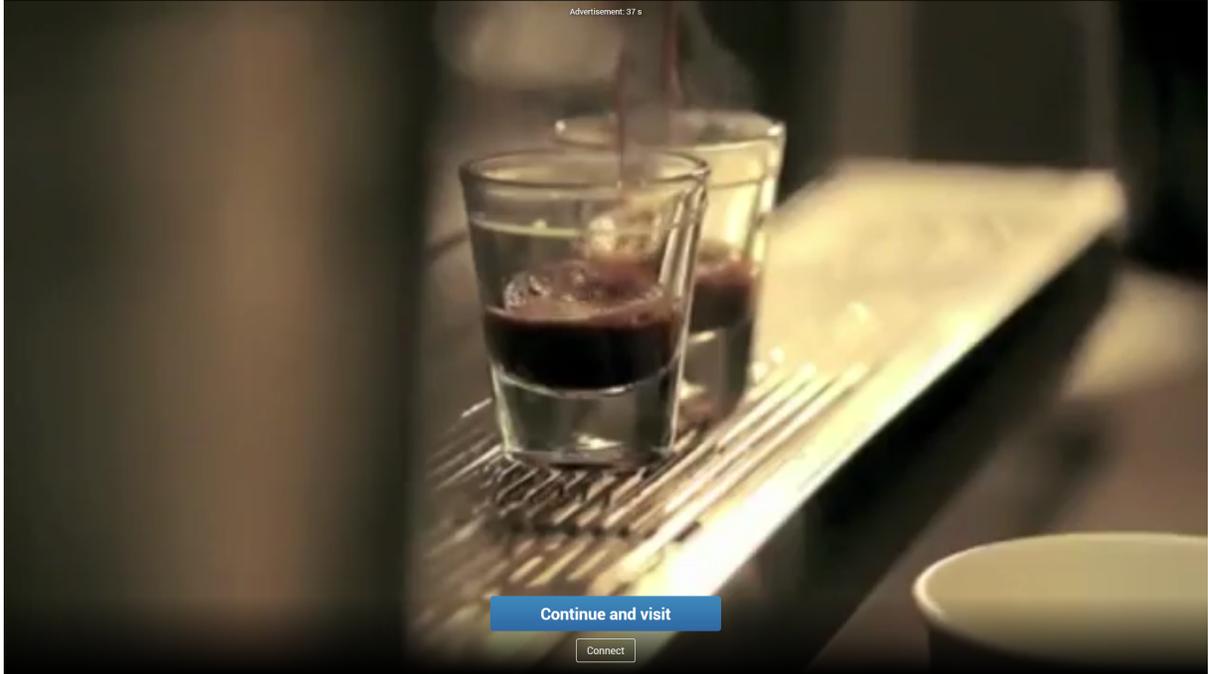
**Mobile setup**

Validate Mobile

Sms Service URL

This way will get splash page from which will be active **Marketing campaigns** based on targeted setup.





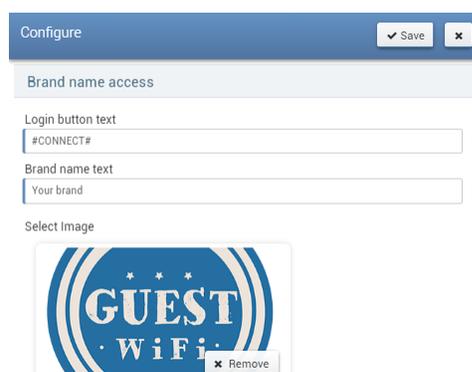
### 8.2.6 Brand Name

Basic campaign can be easy set and configured on your Splash page using **Brand name** login method. This way you allow free WiFi access based on brand name.

When you click on the **+** button, this login form will be added as the access method.



A **Brand name access** can be configured from **Settings** page configuration menu. Here is required to set Login button text, brand name text and image. Press on **Save** button to apply changes.

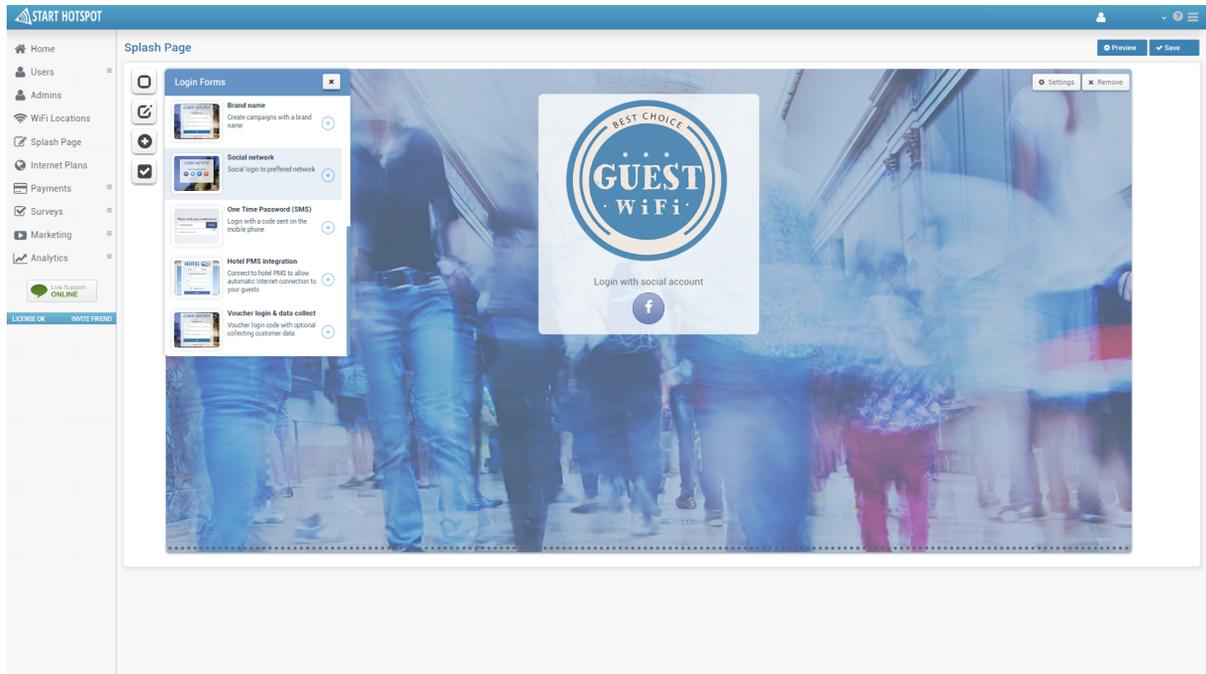


This way will get splash page from which will be active **Brand name** based access.

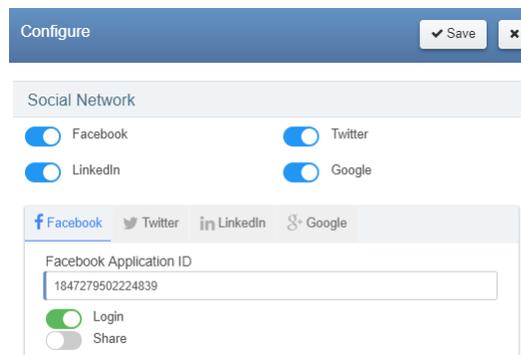


## 8.2.7 Social network

**Social network** based access is a convenient way to get users valid e-mail address. Users will get a free access to WiFi based on login with favorite social media account. On the other hand, you will get information about e-mail address used for the social media account. Currently are supported Facebook, Twitter, LinkedIn, and Google+. When you click on the + button, this login form will be added as the access method.



**Social networks** can be configured from the **Settings** page configuration menu. Select social network which you want to allow and set social network details. Detailed instruction for social network configuration and API creation is available from Features [Social Networks](#).  
Press on **Save** button to apply changes.



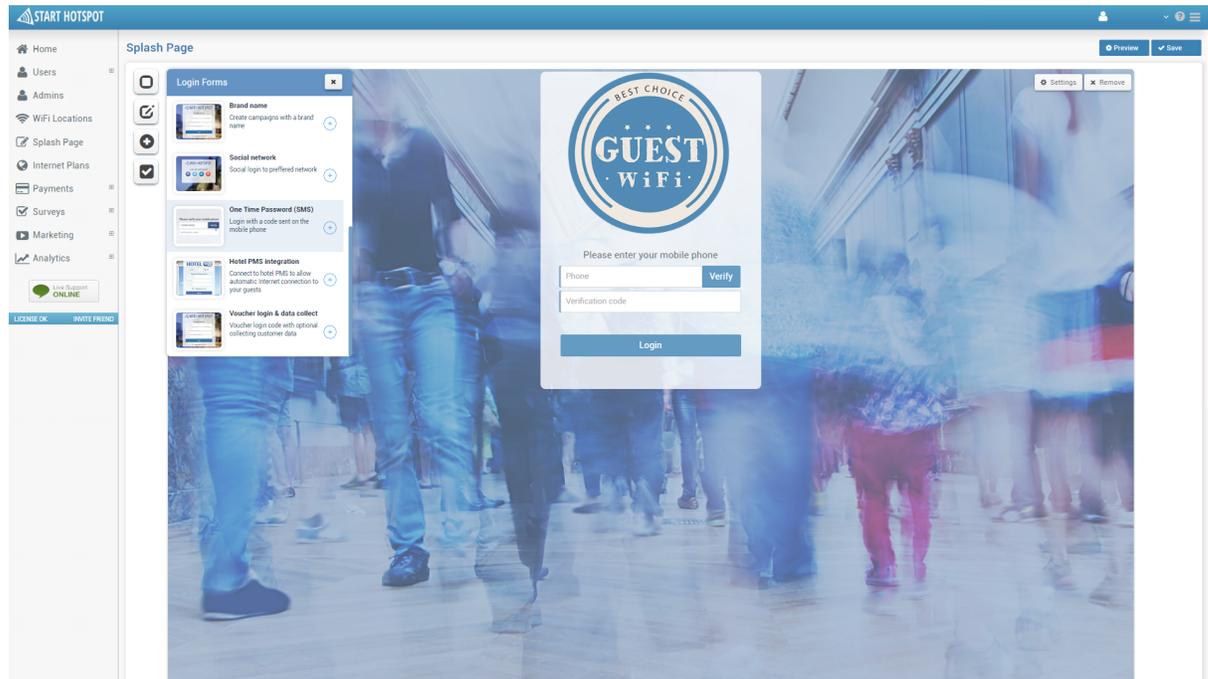
This way will get splash page from which will be active **Social network** based free access.



## 8.2.8 One Time Password

**One Time Password** based access is a convenient way to get users valid phone number which later can be used for marketing purposes. Users will get a free access to WiFi based on the code sent to their Phone.

When you click on the + button, this login form will be added as the access method.



**One Time Password** can be configured from **Settings** page configuration menu.

One time password login requires that you specify **SMS Gateway service verification URL** and **Successful SMS delivery keywords (like SUCCESS)** In addition you can require to **Collect data** or to use **Custom data fields**.

Press on **Save** button to apply changes.

Configure
✓ Save
✕

OTP - One Time Password login

SMS Gateway service verification URL

Successful SMS delivery reponse keywords (like SUCCESS)

Example: <https://platform.clickatell.com/messages/http/send?apiKey=TYPE-API-KEY&to=%number%&content=%message%>

Collect data

<input type="checkbox"/> First Name	<input type="checkbox"/> Address
<input type="checkbox"/> Last Name	<input type="checkbox"/> City

Configure
✓ Save
✕

Collect data

<input type="checkbox"/> First Name	<input type="checkbox"/> Address
<input type="checkbox"/> Last Name	<input type="checkbox"/> City
<input type="checkbox"/> Email	<input type="checkbox"/> Country

Custom data fields

<input type="checkbox"/> Custom 1
<input type="checkbox"/> Custom 2
<input type="checkbox"/> Custom 3

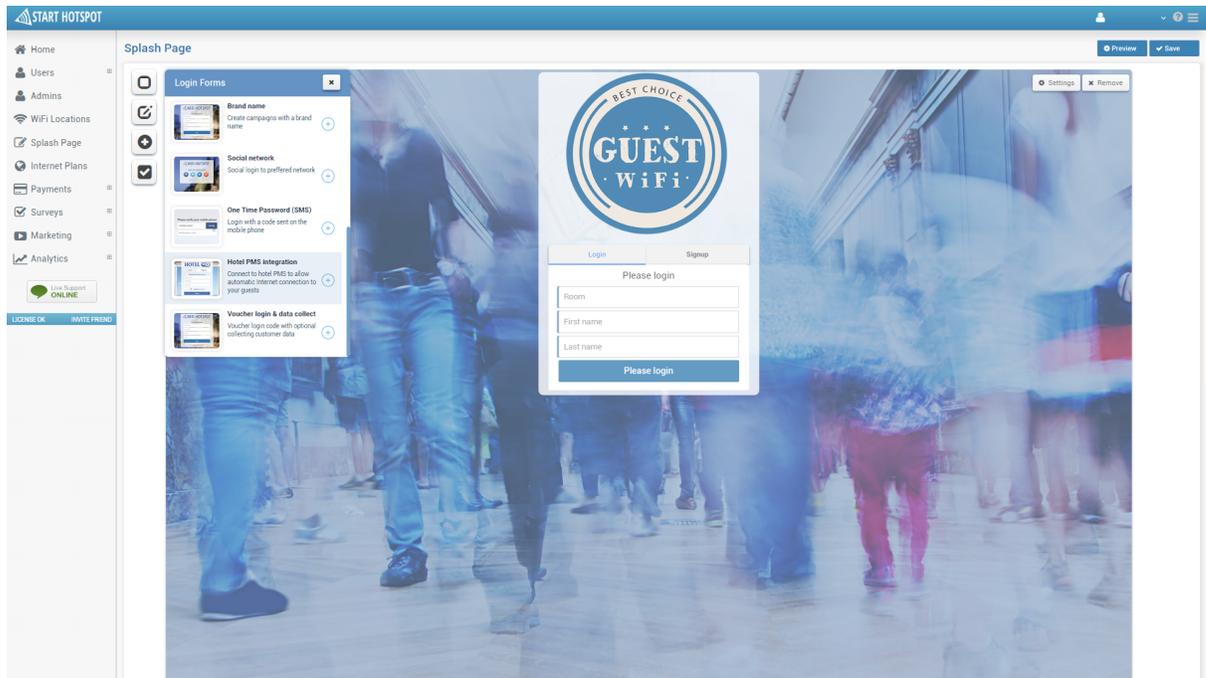
This way will get splash page from which will be active **One Time Password** based on free access.



## 8.2.9 Hotel PMS Integration

Hotels require integration with their PMS management application. **Hotel PMS Integration** is used to connect Hotels PMS and allow automatic account creation and access to the Internet to your guests. From Login forms choose Hotel PMS Integration. When you click on the + button, this login form will be added as the access method.

By default it is set to **User login** with **Room Number, First Name and Last Name** and **Signup** where in which will be required **Room Number, First Name, Last Name and Internet plan** with which account will be created.



**Hotel PMS Integration** can be configured from **Settings** page configuration menu. It requires only to place **PMS Ip address** over which starthotspot.com can contact it. Press on **Save** button to apply changes.

Configure
✓ Save
✕

PMS signup

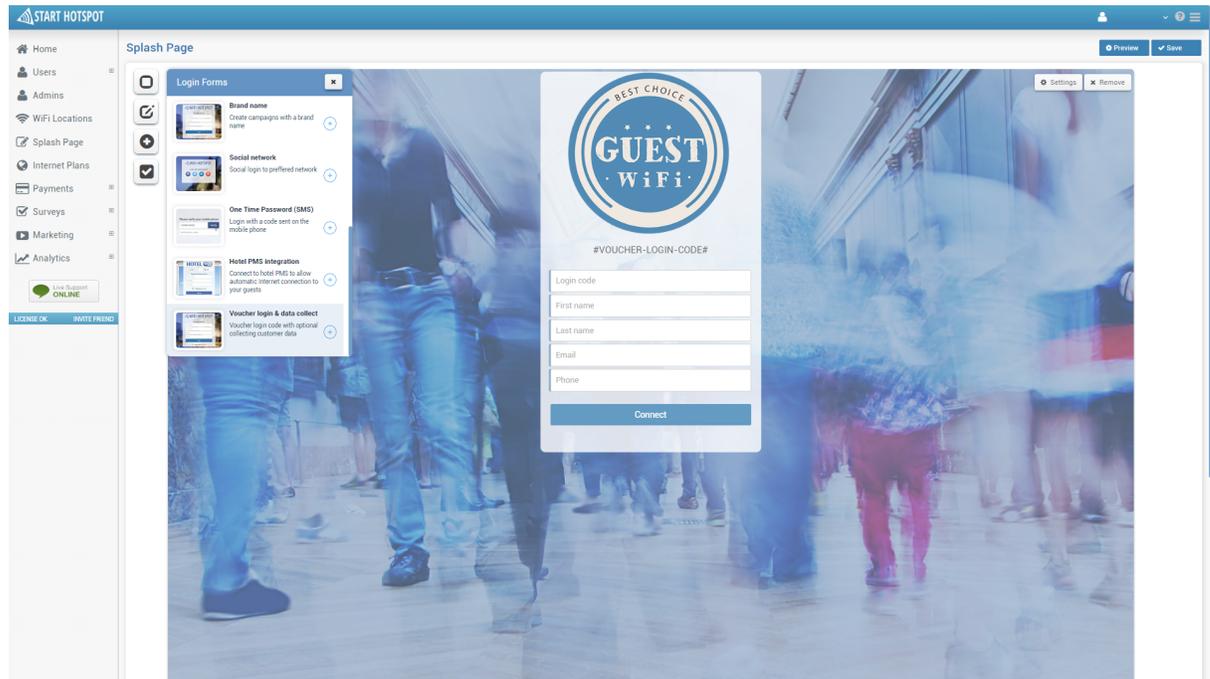
PMS IP address

This way will get splash page from which will be active **Hotel PMS Integration Login** and **Signup** method.



### 8.2.10 Voucher login & data collect

**Voucher login & data collect** based access is a convenient way to get users details which can be used for marketing purposes once when they already use voucher for access. Users will get a login and access to WiFi based on the voucher and will need to fill requested details. When you click on the + button, this login form will be added as the access method.



**Voucher login with data collecting** can be configured from **Settings** page configuration menu. It is required to set **Login form header text** and **Login button text**. Below that, from next section **Select customer data to collect**. In addition you can require to **Collect data** or to use **Custom** data fields. If it is required, you can use **Email verification**. Set third party API based script for email verification and enable it. Press on **Save** button to apply changes.

Configure
Save X

---

Voucher login with data collecting

Login form header text

Login button text

---

Select customer data to collect

<input checked="" type="checkbox"/> First name	<input type="checkbox"/> Required
<input checked="" type="checkbox"/> Last name	<input type="checkbox"/> Required
<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Required
<input type="checkbox"/> Gender	<input type="checkbox"/> Required

Configure
Save X

---

<input type="checkbox"/> Room	<input type="checkbox"/> Required
<input type="checkbox"/> Custom 1	<input type="checkbox"/> Required
<input type="checkbox"/> Custom 2	<input type="checkbox"/> Required
<input type="checkbox"/> Custom 3	<input type="checkbox"/> Required

---

Email verification

Verify Email

Verification API

Example: <https://api.kickbox.io/v2/verify?email={email}&apikey=TYPE-API-KEY>

This way will get splash page from which will be active **Voucher Login Code** based on free access.

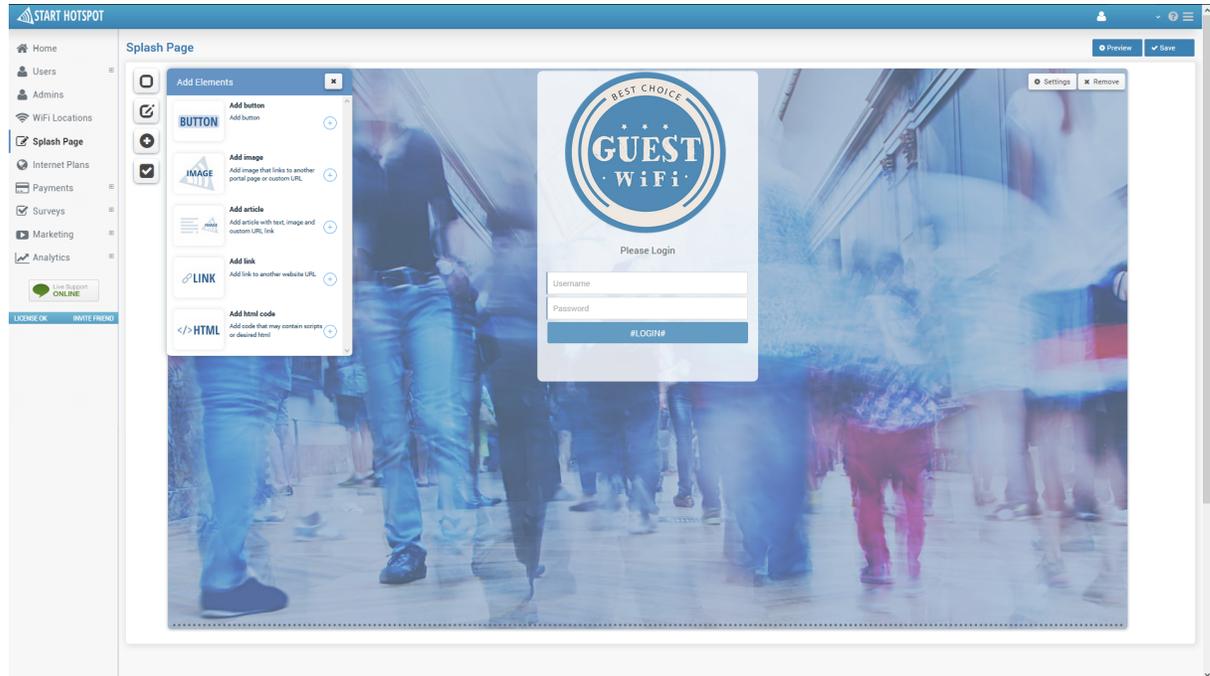


### 8.3 Add Elements

Splash page login methods give you basic requirements for standard everyday use. However, you may require some additional elements to a login page.

From this section is possible to Add Elements like Button, Image, Article, Link, HTML code.

From **Add Elements** choose which one you want to add on your Splash page. When you click on the **+** button, it will be added bellow selected Login method.



### 8.3.1 Add button

**Add button** can be configured from **Settings** page configuration menu.

Here is required to set **Button label**, **Link URL** address, **Button color** (Default, Primary, Success, Info, Warning, Danger) and **Button size** (Large, Default, Small, Extra Small). Press on **Save** button to apply changes.

Configure
✓ Save ✕

Button

Button label

Link URL

Button color Button size  
Default Large button

This way will get splash page Login page with **Additional Button**.



### 8.3.2 Add image

**Add image** can be configured from **Settings** page configuration menu.

Here is required to set **Image URL**, **Link image to URL** address or **link image to page**. Press on **Save** button to apply changes.

Configure Save ✕

Image

Image URL

Link image to URL

or link image to page

This way will get splash page Login page with **Additional Image**.

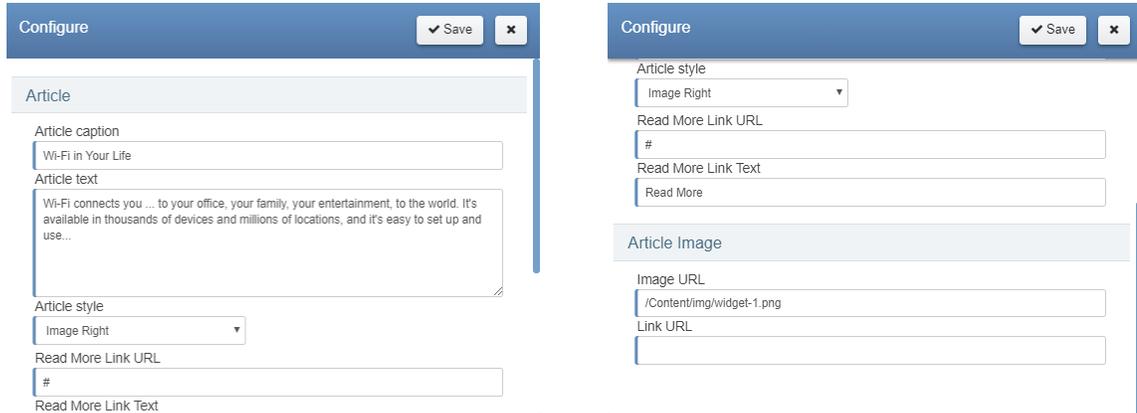


### 8.3.3 Add article

**Add article** can be configured from **Settings** page configuration menu.

Here is required to set the following details for **Article: Article caption, Article text, Article style** (Image Right, Image Left), **Read More Link URL** and **Read More Link Text**.

In **Article Image** is required to set **Image URL** and **Link URL** address. Press on **Save** button to apply changes.



This way will get splash page Login page with **Additional Article**.



### 8.3.4 Add link

**Add link** can be configured from **Settings** page configuration menu. Here is required to set **Link text** and **Link URL** address. Press on **Save** button to apply changes.

Configure ✓ Save ✕

Link

Link text  
Free WiFi Link

Link URL  
http://www.starhotspot.com

This way will get splash page Login page with **Additional Link**.



### 8.3.5 Add HTML Code

**Add HTML code** can be configured from **Settings** page configuration menu. Here is required to set **HTML element** and **HTML content** with the HTML code. Press on **Save** button to apply changes.

Configure Save ✕

HTML element

HTML content

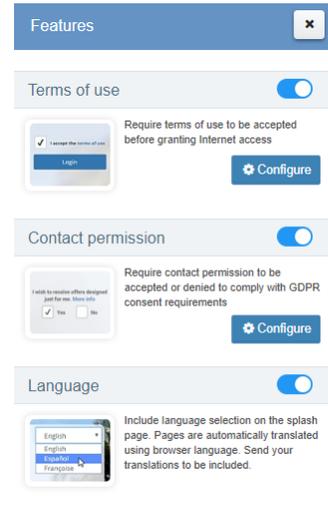
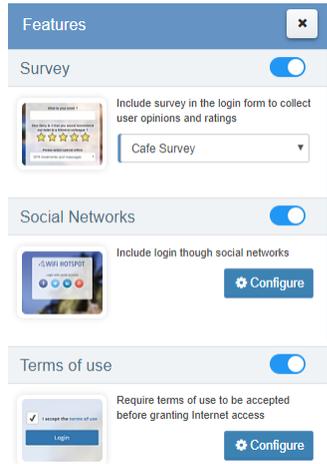
```
<div class="container-global"><div class="alpha-back acentered pad-space"><h3>Custom HTML code</h3></div></div>
```

This way will get splash page Login page with **Custom HTML code**.



## 8.4 Features

After settings background & logo, specifying the login method and inclusion of elements on the page, you still may require some of the features. From **Features** panel in a couple clicks can be enabled **Survey**, **Social Networks**, **Terms of use**, **Contact permission**, **Language** and added to your splash page.



## 8.4.1 Survey

A customer survey is a great tool for collecting guest data, opinions and reviews. In order to place survey at Splash page enable **Survey** feature. From list select one of already predefined Surveys set in the [Surveys section](#)<sup>[73]</sup>. Press on **Save** button to apply changes. This way will get splash page Login page with **Survey** questions.

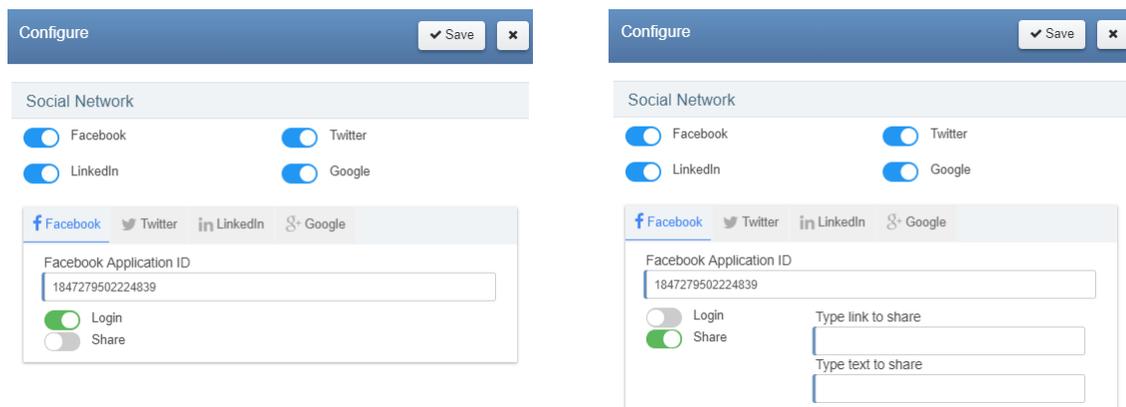


### 8.4.2 Social Networks

**Social networks** feature is used to place social network based free access to any type of Login page. From Features enable **Social Networks** then click on **Configure** button. A new window will give you the ability to select which social media will be allowed and to configure API over which it will be used. Press on **Save** button to apply changes.

In order to enable **Facebook** login based access is required to set your **Facebook Application ID**. You can use our Facebook Application ID **1847279502224839**

It is possible to use **Login** or **Share** options with Facebook. **Login** will require that you log in to your FB account, if you select **Share**, you will need to set a link which you want to share on user FB wall and text with it. Press on **Save** button to apply changes.



To **create your own FB API**, login on your FB account and go to [Facebook for developers](#) section Press on **+ Add a New App**

Set **Display Name**, confirm **Contact e-mail** address click on **Create App ID**

Go to the **Settings** panel. From **Basic** configure required fields.

Configure **Display Name** (this will be visible on the client browser later) and **Namespace**

In **App Domains** field set **starthotspot.com** and **connect.starthotspot.com**

Contact E-mail field will already have your address

In **Privacy Policy URL** field set <http://starthotspot.com/download/PrivacyPolicy.html>

In **Category** menu select Business and Pages

Press on **Save Changes** button

After that press on **Add Platform** and choose **Website**

In **Website Site URL** field enter <http://connect.starthotspot.com/login>

Then press on **Save Changes** button

Go to **Facebook Login** panel and in **Settings** in **Valid OAuth redirect URIs** type

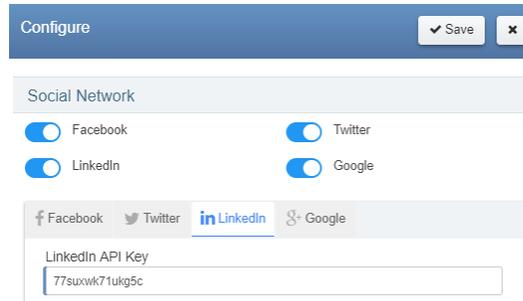
<http://connect.starthotspot.com/login>

Then press on **Save Changes** button

Go to **App Review** section and set your application to be **Live** and available to the public.

From **Dashboard** section is available **App ID** which you will enter in the **Social Network Configure** tab.

**LinkedIn** social media based access requires the use of the **LinkedIn API key**. You can use our LinkedIn API Key **77suxwk71ukg5c**



To **create your own LinkedIn API**, login on your LinkedIn account and go to [LinkedIn Developers](#) section

Press on **Create Application**

Set **Company Name**, **Name** for your application, short **Description**, **Application Logo**

From **Application Use** select **Communications**

In **Website URL** field add your site URL address (for example <http://YourSite.com>)

Set **Business Email**, **Business Phone** and select option **I have read and agree to the LinkedIn API Terms of Use**.

Click on **Submit** to create an application.

Be sure that **r\_basicprofile** and **r\_emailaddress** is selected and click on **Update**

Go to **OAuth 2.0**

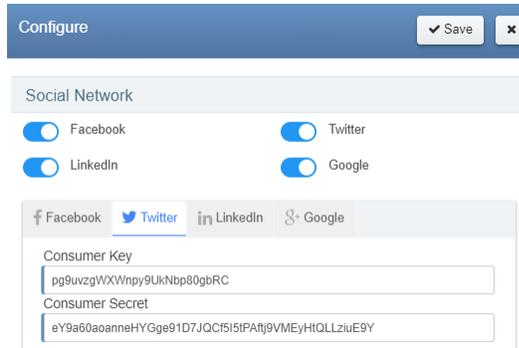
type [http://connect.starhotspot.com/redirect\\_linkedin](http://connect.starhotspot.com/redirect_linkedin) click on **Add**

then type [https://connect.starhotspot.com/redirect\\_linkedin](https://connect.starhotspot.com/redirect_linkedin) and click on **Add** and **Update**

Go to **Settings** and from **Application Status** select **Live** and click on **Update**

From **Authentication** section is visible **Client ID** which you will enter in the **Social Network Configure** tab.

**Twitter** social media based access requires the use of **Consumer Key** and **Consumer Secret**. You can use our Twitter Consumer Key **pg9uvzgWXWnpy9UkNbp80gbRC** and Consumer Secret **eY9a60aanneHYGge91D7JQCf5I5tPAftj9VMEyHtQLLziuE9Y**



The screenshot shows a configuration window titled 'Configure' with a 'Save' button. Under the 'Social Network' section, there are four toggle switches: Facebook, Twitter (checked), LinkedIn, and Google. Below this, there are tabs for Facebook, Twitter (selected), LinkedIn, and Google. The 'Consumer Key' field is populated with 'pg9uvzgWXWnpy9UkNbp80gbRC' and the 'Consumer Secret' field is populated with 'eY9a60aanneHYGge91D7JQCf5I5tPAftj9VMEyHtQLLziuE9Y'.

To **create your own Twitter API**, login on your Twitter account and go to Twitter [Application Management](#)

Press on **Create New App**

Set basic details:

**Name, Description**, as **Website** set <http://connect.starthotspot.com/login> and as

**Callback URL** set [http://connect.starthotspot.com/redirect\\_twitter](http://connect.starthotspot.com/redirect_twitter)

Accept Developer Agreement and press on **Create your Twitter application**

Go to the **Settings** panel

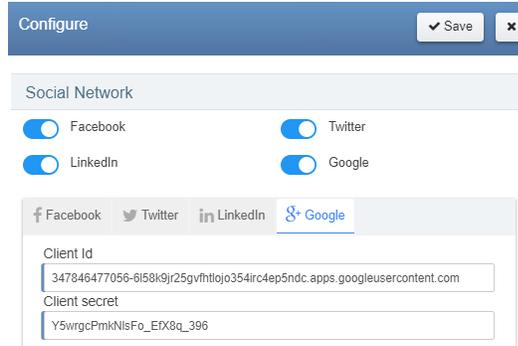
In **Privacy Policy URL** and **Terms of Service URL** add <http://connect.starthotspot.com/privacy> and <http://starthotspot.com/download/PrivacyPolicy.html>

add **Organization name** and **Organization website** and press on **Update Settings**

Go to **Permissions** panel and select option "**Request email addresses from users**" and press on **Update Settings**

From **Keys and Access Tokens** section and find your **Consumer Key** and **Consumer Secret** which you will enter in the **Social Network Configure** tab.

Google social media based access requires the use of **Client ID** and **Client Secret**. You can use our Google Client ID **347846477056-6158k9jr25gvfhtlojo354irc4ep5ndc.apps.googleusercontent.com** and Client Secret **Y5wrgcPmkNlsFo\_EfX8q\_396**



To create your own Google API, login on your Google + account and go to [Google API manager](#).

From **Dashboard** panel **Enable API**

In list find **Social APIs** and click on **Google+ API**

Go to **Credentials** panel and from **Create credentials** select **OAuth client ID**

Choose **Web application** as application type and set **Name**

In **Authorized Javascript origins** field enter platform URL <http://connect.starthotspot.com>

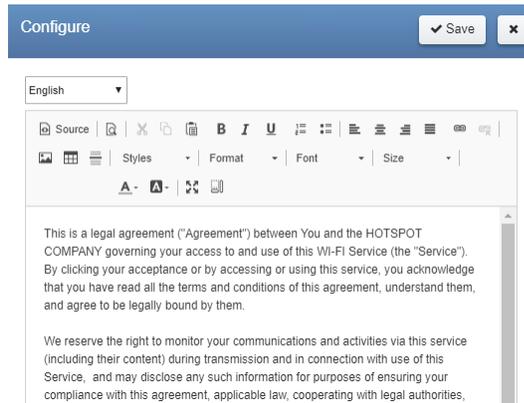
In **Authorized redirect URLs** field enter [http://connect.starthotspot.com/redirect\\_google](http://connect.starthotspot.com/redirect_google) and [http://connect.starthotspot.com.nip.io/redirect\\_google](http://connect.starthotspot.com.nip.io/redirect_google)

Press on the **Create** button.

In the new window, you will see **Client ID** and **Client Secret** which you will enter in the **Social Network Configure** tab.

### 8.4.3 Terms of use

More than ever is required to notify users regarding terms of use under which service is provided. In order to place such notification at Splash page enable feature **Terms of use**. Terms of use **Configure** button give you text editor in which you can write your own terms of use. Press on **Save** button to apply changes.

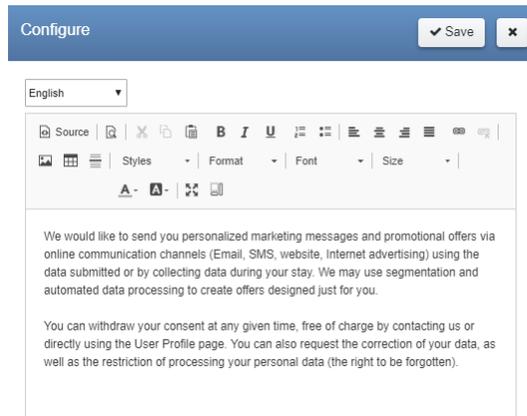


This way will get splash page Login page with **Accept terms of use** check button.

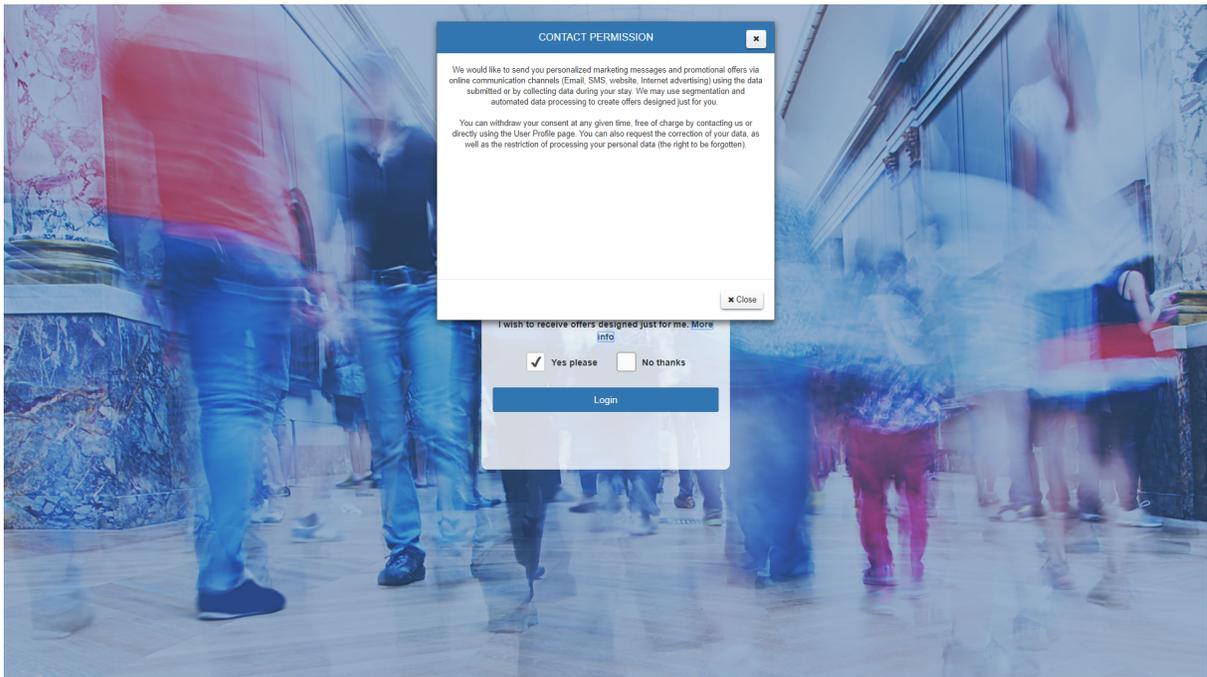


#### 8.4.4 Contact permission

From May 25, 2018, it is needed that users accept or denied contact permission to comply with the GDPR consent requirements. In order to place such notification at Splash page enable feature **Contact Permission**. From Contact permission use **Configure** button to get text editor in which you can write your own Contact permission details. Press on **Save** button to apply changes.



This way will get splash page Login page with **Contact Permission** check button.



### 8.4.5 Language

The splash page can be easily translated in any language. After enabling the Language feature from the Features panel, your splash pages will be available in various languages. Currently, English, Español, and Française translations are supported. Send us a translation to your language and we will include it.

This way will get the splash page login page with support for English, Español, and Française language buttons.



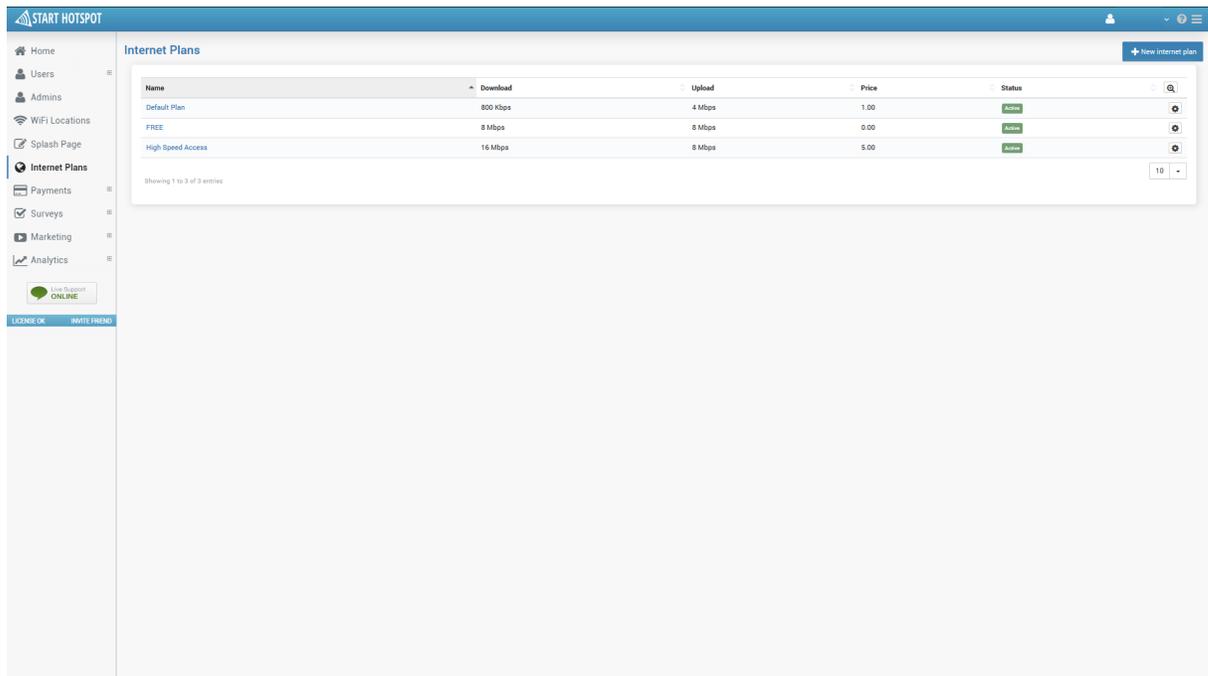
## 9 Internet Plans

Administrator or employee (with appropriate access rights) is able to modify any of the settings before generating accounts.

However, most of the settings can be applied with simple selecting of Internet plan a from list of already set internet plans.

You can modify them, or create totally new price plans. The number of price plans in the database is not limited.

Setup it done from **Internet Plans** panel.



Name	Download	Upload	Price	Status
Default Plan	800 Kbps	4 Mbps	1.00	Active
FREE	8 Mbps	0.00	8 Mbps	Active
High Speed Access	16 Mbps	8 Mbps	5.00	Active

Showing 1 to 3 of 3 entries

To set new plan press on **New Internet Plan** button.  
Each Internet plan has the following:

**Name** - Name for configured plan

**Price** - Cost of selected price plan. If the tax is not specified, this is what customer pays

**Active** - If it is selected, the price plan is active and can be used for account generating

**Time** -Time available for the Internet usage. It's measured in seconds and displayed in hours and minutes

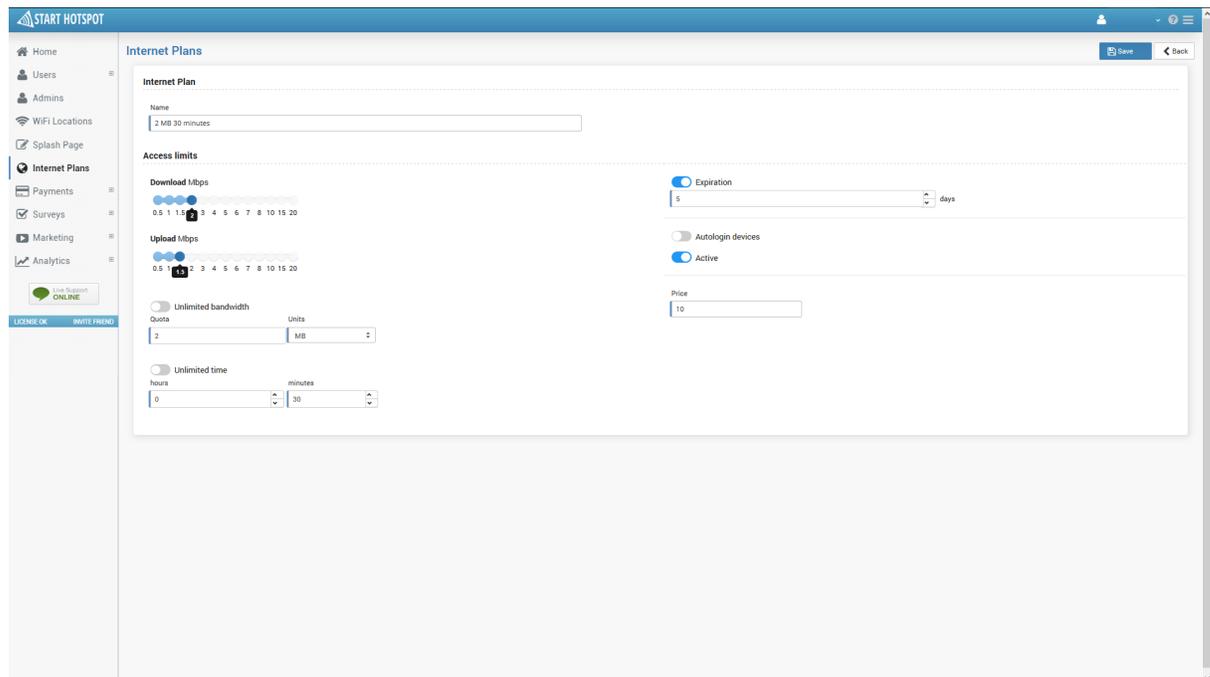
**Unlimited Time** - Enable this option if you do not wish to limit users in time. It's useful if you charge users by bandwidth or users pay monthly fees

**Bandwidth quota** Represent total bandwidth traffic available to a user for downloading or uploading. The quota is not a sum of download and upload traffic. If you define 100 GB as the quota, a user can download and upload a maximum of 100 GB, whichever comes first. It's usually displayed in MB, GB or TB depending on selected value.

**Download** and **Upload** rate is displayed in Mbps.

**Expires from the first usage in** will set expire date from the first login. For example, if you set to 10 days, a user will not be able to login on the 11th day from the first login.

Press on **Save** button to store Internet plan in the list of available plans.



## 10 Payments

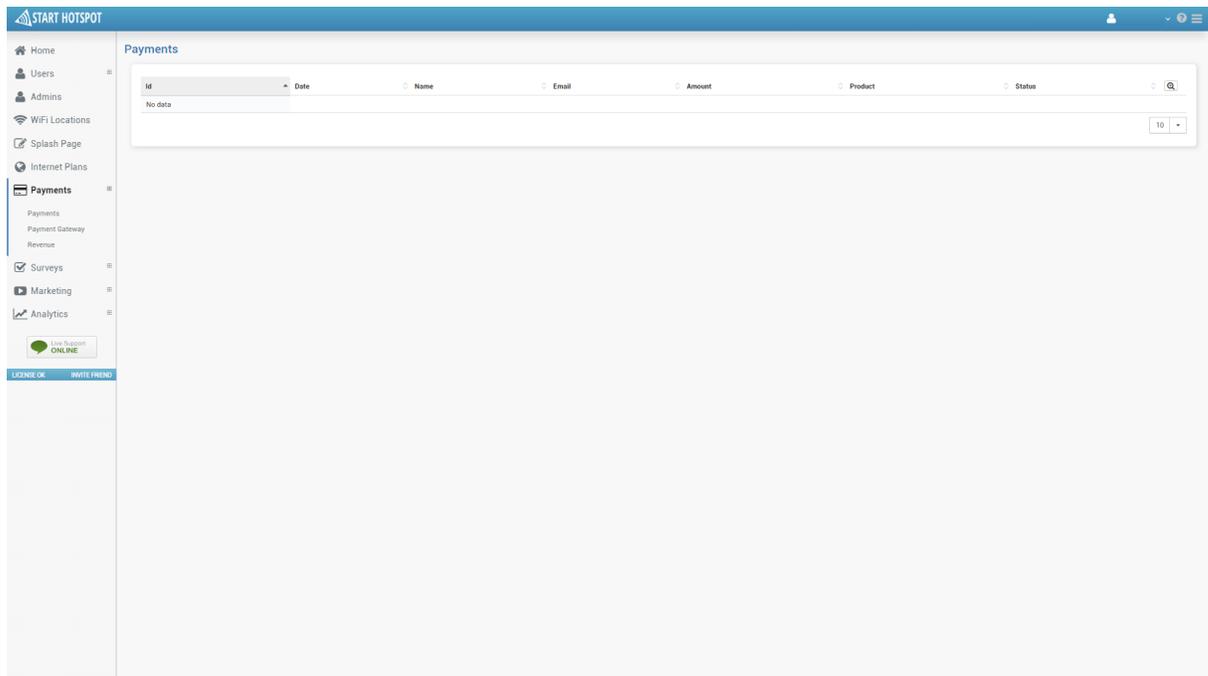
### 10.1 Payment

Credit card processing option is very important if you want to automate your business. With this option, you can set the unattended Start Hotspot gateway and Start Hotspot will do all the job. Visitors who are willing to use your services can sign up for username and password, choose an Internet plan and pay with their credit card. The processing occurs within seconds and your customers are able to continue using your services.

Those transactions are visible from Payments panel.

For each of payments are available details: ID, Date, Name, Email, Amount, Product and Status.

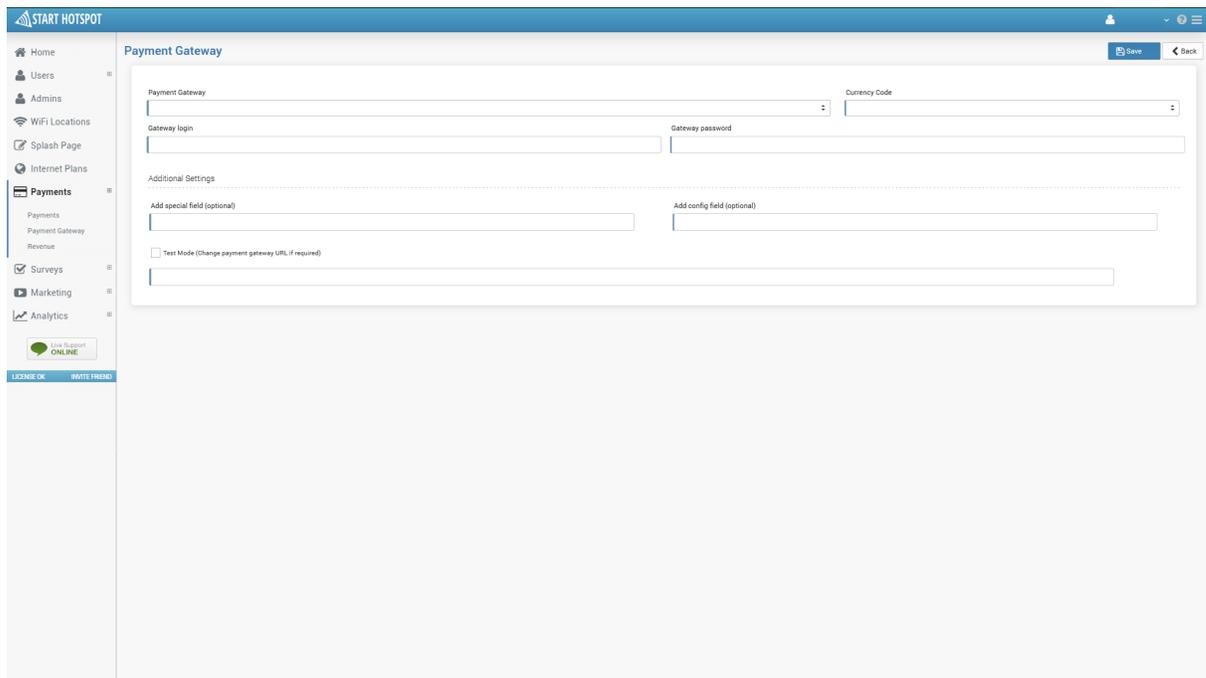
Using those details can be also performed **Search** in Payments panel.



## 10.2 Payment Gateway

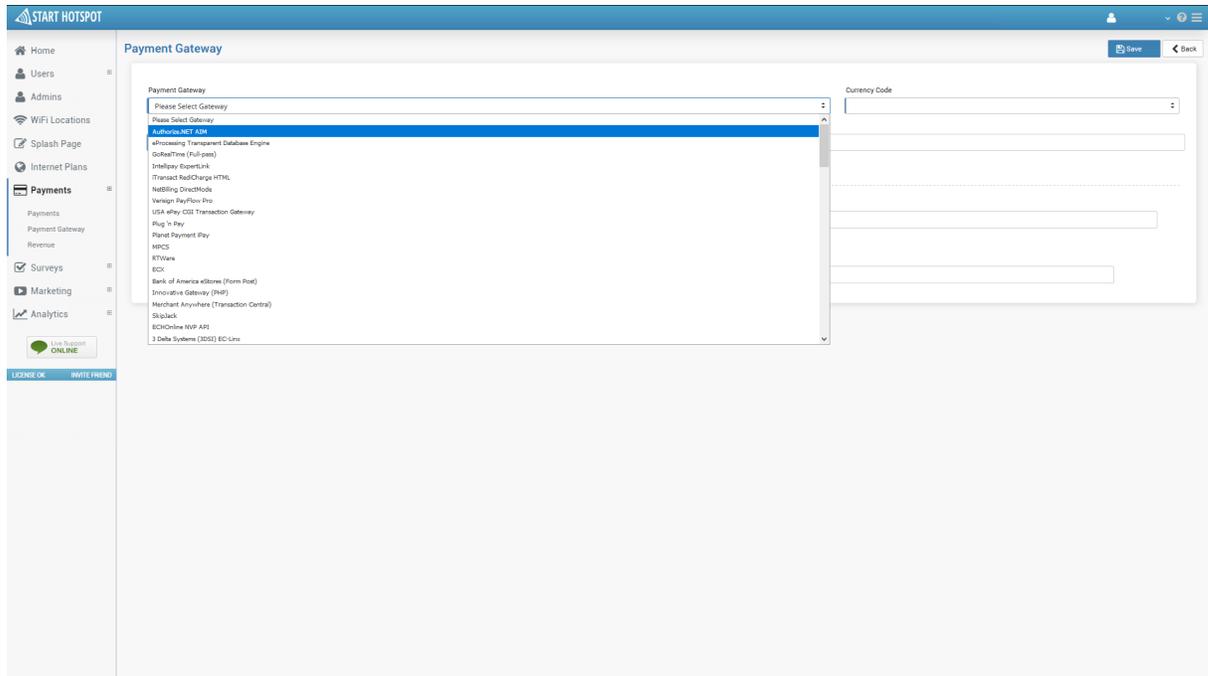
Credit card processing option is very important if you want to automate your business. With this option, you can set the unattended Start Hotspot gateway and Start Hotspot will do all the job. Visitors who are willing to use your services can sign up for username and password, choose an Internet plan and pay with their credit card. The processing occurs within seconds and your customers are able to continue using your services.

Start Hotspot offers different credit card processing gateways. PCI DSS Compliance is ensured by allowing you to choose how/if you want to collect customers credit card details. From **Payment Gateway** panel you can see all configured payment gateways.



The screenshot shows the 'Payment Gateway' configuration page in the Start Hotspot admin interface. The page has a blue header with the 'START HOTSPOT' logo and a navigation sidebar on the left. The sidebar includes links for Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments (highlighted), Surveys, Marketing, and Analytics. The 'Payments' section is expanded, showing 'Payments Gateway' as the active sub-section. The main content area is titled 'Payment Gateway' and contains several input fields and a checkbox. The fields are: 'Payment Gateway' (text), 'Currency Code' (dropdown), 'Gateway login' (text), 'Gateway password' (text), 'Add special field (optional)' (text), and 'Add config field (optional)' (text). There is also a checkbox labeled 'Test Mode (Change payment gateway URL, if required)'. At the bottom of the sidebar, there is a 'Live Support ONLINE' button and a 'LICENSE OK' indicator.

To set your merchant **Payment gateway**, press on **New Payment Gateway** button.  
 From Payment Gateway list select your payment gateway and set account specific details.



### 10.3 Revenue

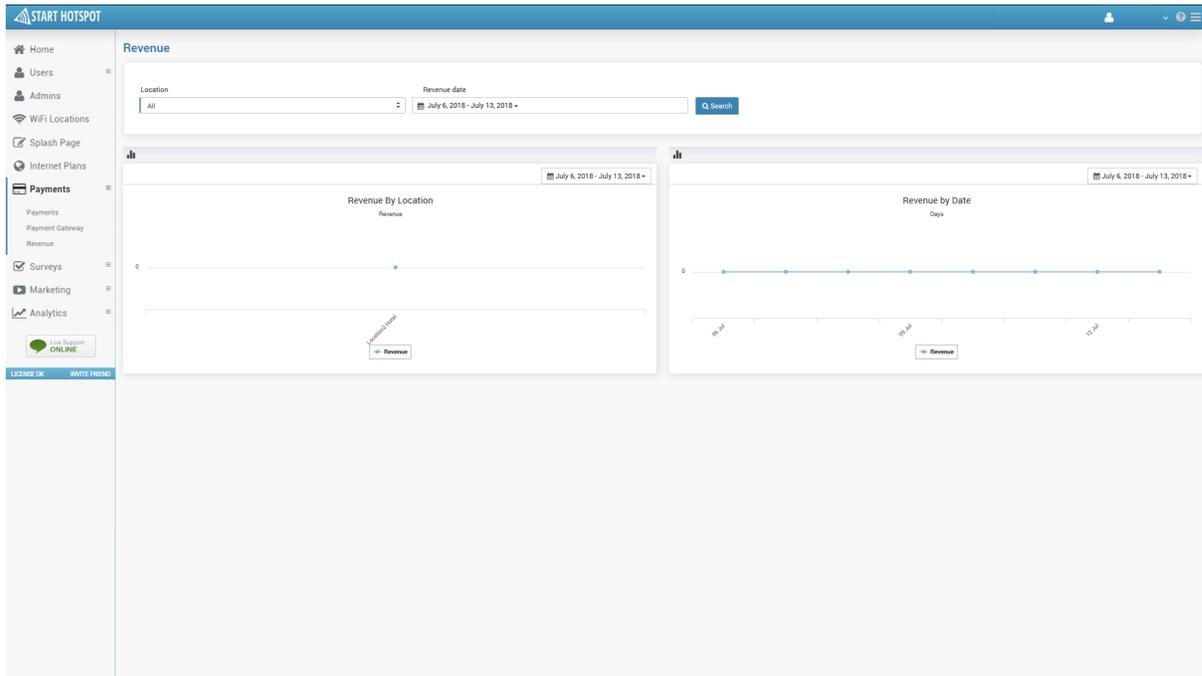
Most important information that you need and based on which you can see your business results are details available from **Revenue** panel.

Select from **Location** All or for which location you want to get revenue data. Specify from **Revenue date** time interval and press on the **Search** button.

Based on that you will get **WiFi Location Revenue** list with the revenue data based on WiFi location for the selected time period.

**Revenue By Location** diagram shows your locations and revenue made for the selected time period.

**Revenue by date** gives revenue details per day based selected time period.





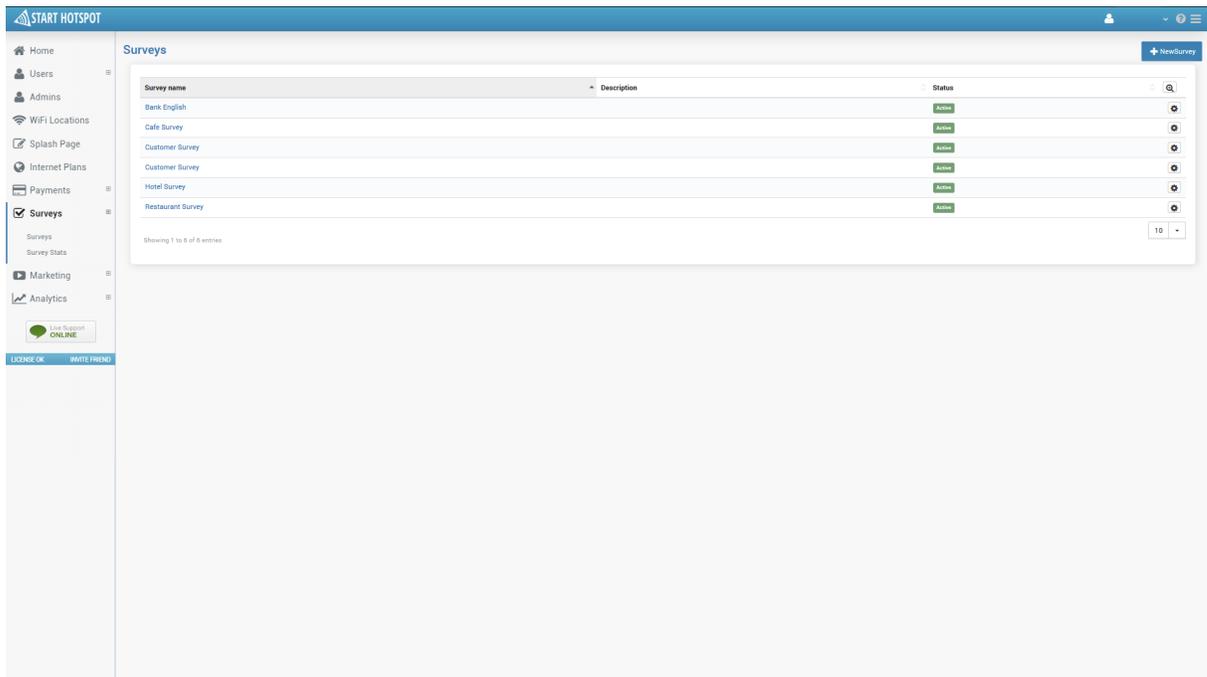
# 11 Surveys

## 11.1 Surveys

A customer survey is a great tool for collecting guest data, opinions and reviews. It provides valuable information which can be used for marketing purposes and for improving your service.

From **Surveys** panel, you can see all the created surveys and details: **Survey name**, **Description**, and **Status**. Using those details can be also performed **Search** in Surveys panel.

Each survey can be edited or deleted using the **Configuration** button. Press on the **+ New Survey** button to create a new one.



Each Survey has a unique **Survey name** and must be **active**.  
Type your question in **Questions** field and select **Answer Type** for it.

The screenshot shows the 'Surveys' management page in the Start Hotspot Cloud interface. On the left is a navigation sidebar with options: Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys (selected), Survey Stats, Marketing, and Analytics. The main content area is titled 'Surveys' and contains a form for creating a new survey. The 'Survey name' field is filled with 'Bank English' and has an 'Active' checkbox checked. Below this is a 'Question' input field and an 'Answer Type' dropdown menu currently set to 'Text'. A '+ Add Question' button is located below the form. At the bottom of the form, there is a table listing existing survey questions:

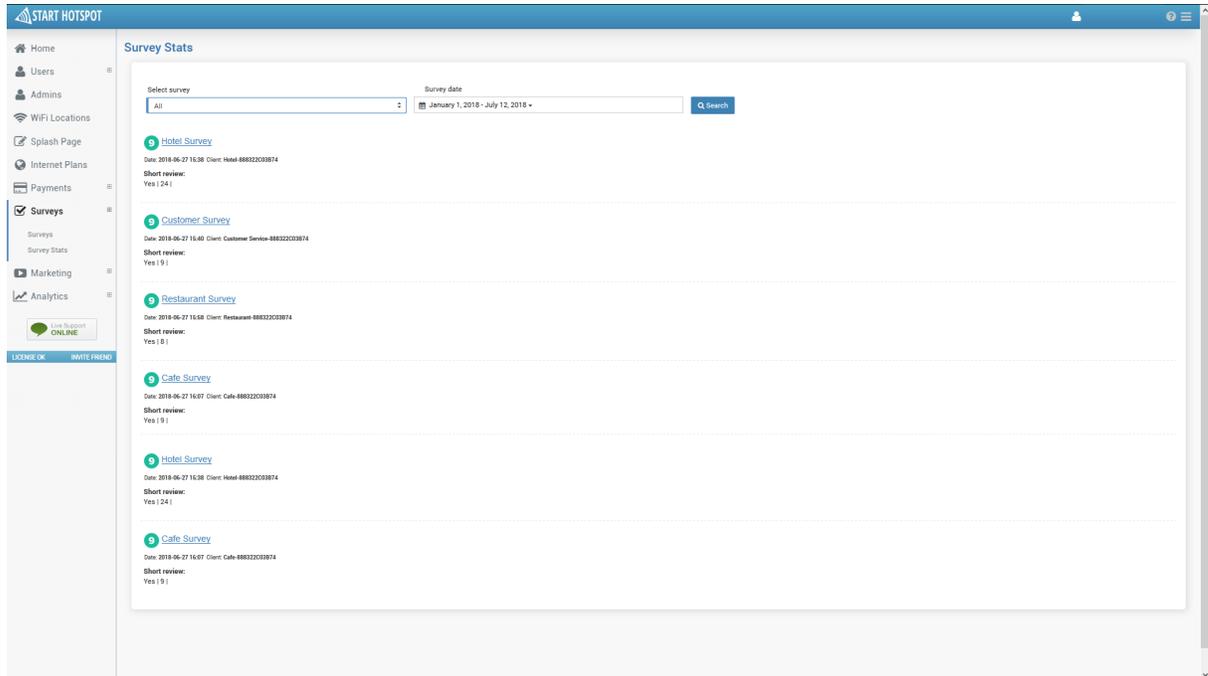
Question	Answer Type	Action
What is your email ?	Text/Email	Edit Delete
Did the amount of time it took to open your bank account meet your expectations?	Yes/No	Edit Delete
Please rate the staff friendliness and professionalism	Star Rating	Edit Delete

## 11.2 Survey Stats

**Survey Stats** panel give you statistic details that you can get from your surveys.

From **Select Survey** pick for which survey you want to see statistics or choose **All** and select **Survey date** based on which you will get statistic details.

The number before survey name represents satisfaction of filled surveys. Bellow is information when the survey is created and Hotspot WiFi location where it was available.



The screenshot shows the 'Survey Stats' page in the Start Hotspot Cloud interface. On the left is a navigation sidebar with options like Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys (selected), Marketing, and Analytics. The main content area has a search bar for 'Select survey' (set to 'All') and 'Survey date' (set to 'January 1, 2018 - July 12, 2018'). Below this, a list of surveys is displayed, each with a satisfaction count in a green circle, the survey name, date, time, client name, and ID, and a 'Short review' section.

Satisfaction Count	Survey Name	Date	Time	Client Name	Client ID	Short Review
9	Hotel Survey	2018-06-27	16:38	Hotel	8882203874	Short review: Yes   24
4	Customer Survey	2018-06-27	16:40	Customer Service	8882203874	Short review: Yes   9
4	Restaurant Survey	2018-06-27	16:58	Restaurant	8882203874	Short review: Yes   8
9	Cafe Survey	2018-06-27	16:07	Cafe	8882203874	Short review: Yes   9
9	Hotel Survey	2018-06-27	16:38	Hotel	8882203874	Short review: Yes   24
9	Cafe Survey	2018-06-27	16:07	Cafe	8882203874	Short review: Yes   9

## 12 Marketing

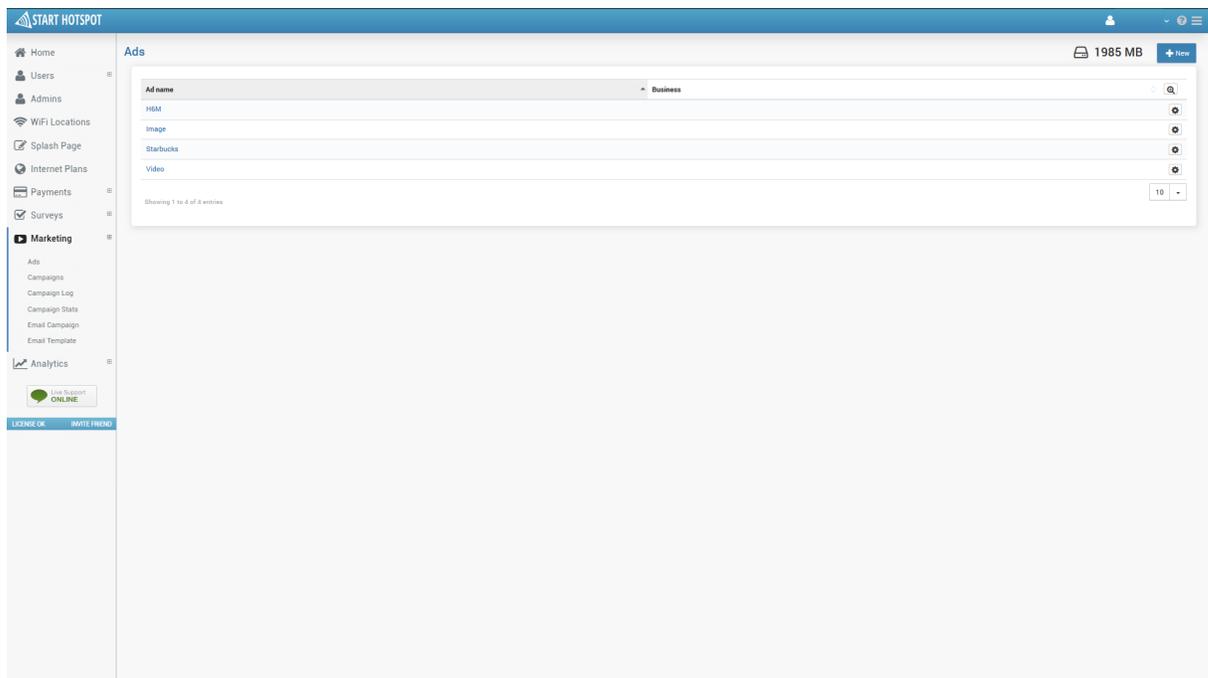
### 12.1 Ads

You can set a variety of advertisements over your Splash page.

Keep your users satisfied with free WiFi while you engage them with video or image ads. Location-based video ads count for the best engagement motivators with high conversion rate.

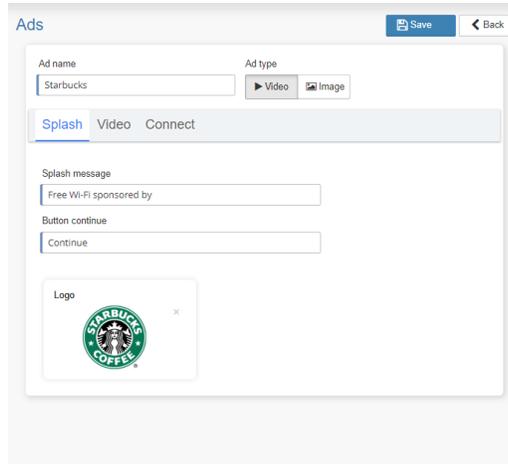
Create ads, which are displayed to the user when he connected to Wi-Fi. A minimum watching duration can be specified, after which the guest may skip the video and proceed to the landing page which contains a special offer, registration or just a welcome note.

They can be configured and set in a couple easy steps from **Ads** panel. **Note: 2000 MB** is limit for content

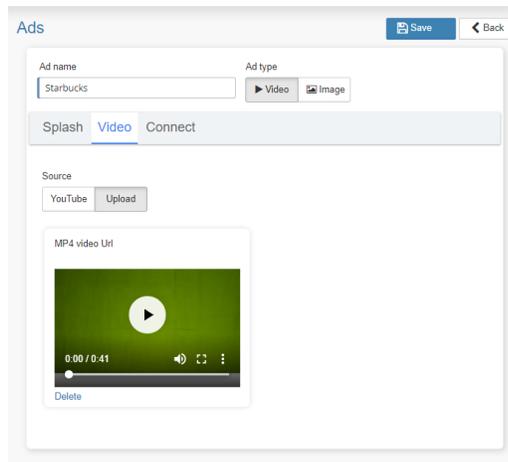


Press on **New** button to add new content.

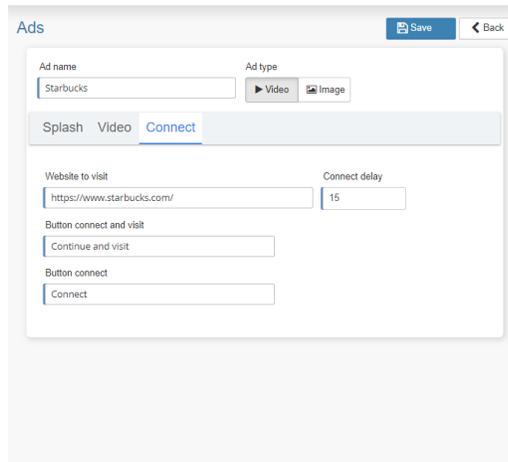
Set **Ad Name** and select **Ad Type** is it **Video** or **Image**  
 From **Splash** page set **Splash message**,  
**Button continue** text and **Logo**.



Set media in **Video / Image** section and location from which it will be loaded.  
**YouTube** or **Upload** file can be used for Video.  
**Image** file must be uploaded.



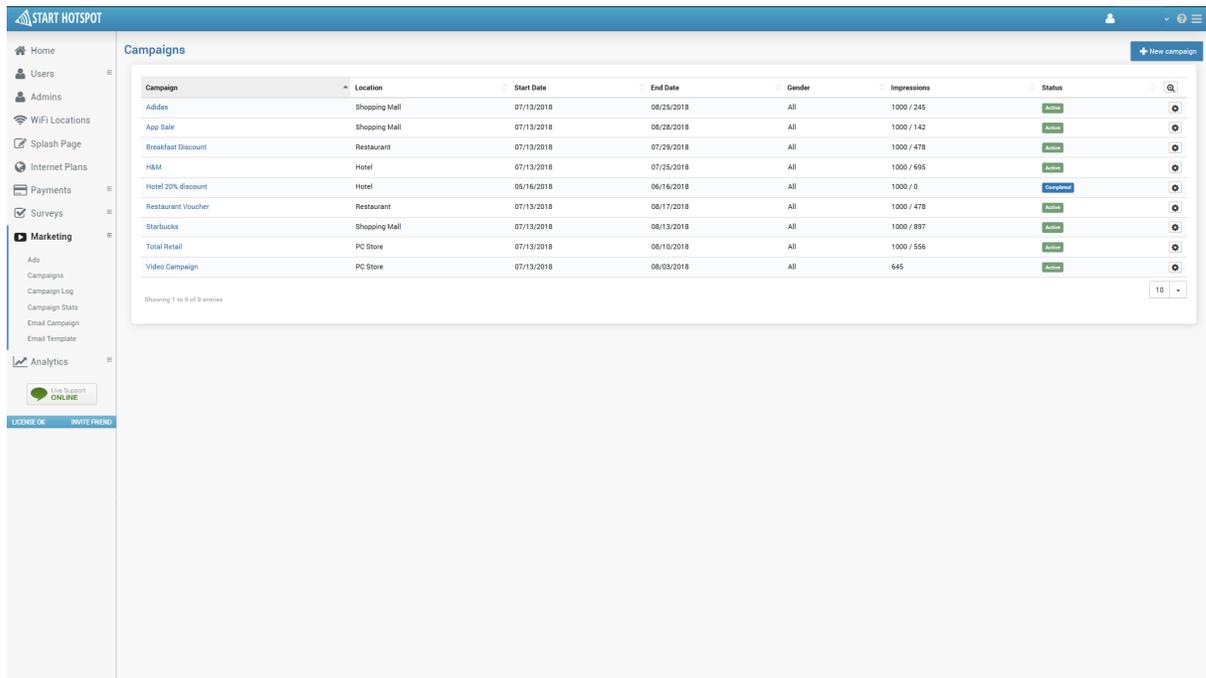
From the **Connect** section specify **Website to visit**,  
**Connect delay** time interval, **Button connect and visit** and **Button connect** text.  
 Press on **Save** button to finish Add creation process.



## 12.2 Campaigns

After configuring Ads, next step is a placement of Image or Video Ads into targeted **Campaigns** over your Splash page.

From **Campaigns** panel are visible all configured campaigns with details: **Name, Location, Start Date, Gender, Impressions, Status**. Using those same details is possible to perform **Search**.

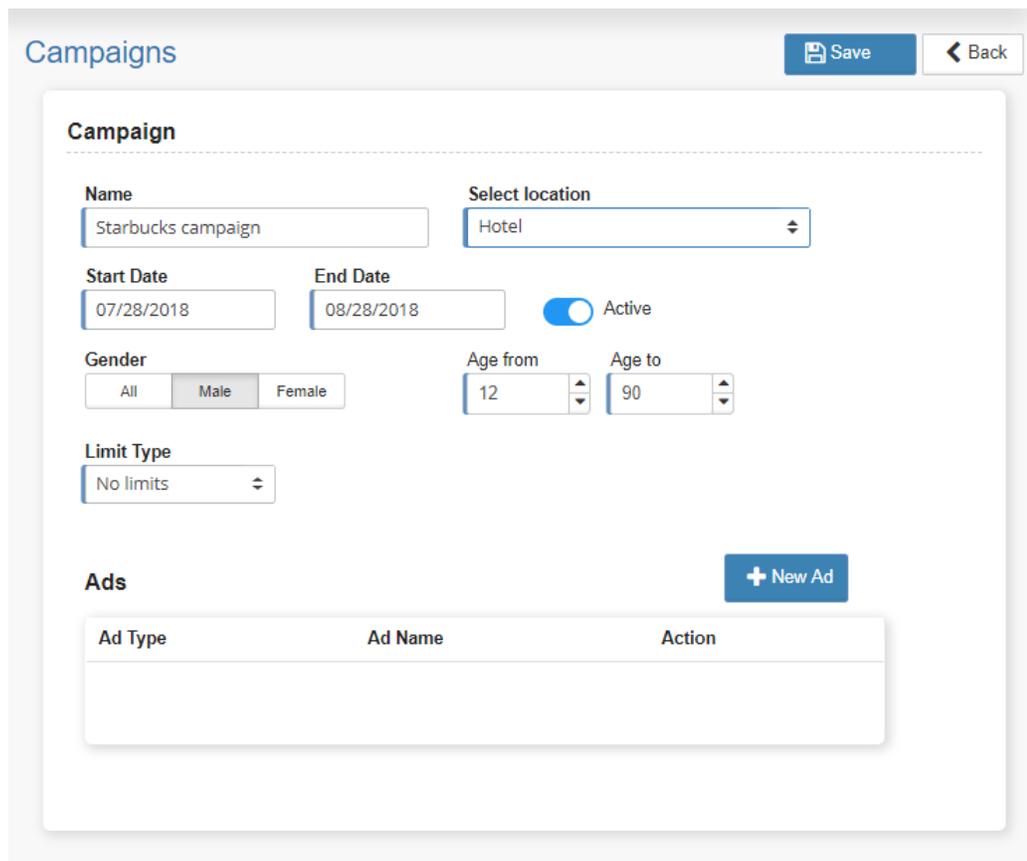


Campaign	Location	Start Date	End Date	Gender	Impressions	Status
Adidas	Shopping Mall	07/13/2018	08/25/2018	All	1000 / 245	Active
App Sale	Shopping Mall	07/13/2018	08/28/2018	All	1000 / 142	Active
Breakfast Discount	Restaurant	07/13/2018	07/29/2018	All	1000 / 478	Active
H&M	Hotel	07/13/2018	07/25/2018	All	1000 / 695	Active
Hotel 20% discount	Hotel	05/16/2018	06/16/2018	All	1000 / 0	Completed
Restaurant Voucher	Restaurant	07/13/2018	08/17/2018	All	1000 / 478	Active
Starbucks	Shopping Mall	07/13/2018	08/13/2018	All	1000 / 897	Active
Total Retail	PC Store	07/13/2018	08/10/2018	All	1000 / 556	Active
Video Campaign	PC Store	07/13/2018	08/03/2018	All	645	Active

The first step is to set **Campaign Name** and press on **Next** button.

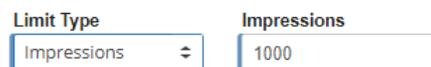


From new window **Select location** in which campaign will appear, specify campaign **Start Date / End Date** and set it to be **Active**. Select **Gender** (All, Male, Female) and **Age From / To** for which Ad will be loaded.



Next step is to specify **Limit Type** between **No Limits, Impressions** or **Budget**.

After selecting as Limit type **Impressions**, specify the number of **Impressions**



After selecting as Limit type **Budget**, specify **Budget** and **CPM**



When Campaign rules are set, it is time to specify which Ads will be included in Campaign. Press on **+New Ad** button and select between available **Image**, **Video** or **App Install**

New ad ×

---

Ad name

Ad Type  
Please select ⌵

- Image
- Video
- App Install

If you select an **Ad Type Image**, set **Ad name** and **Select ad** from available image ads and press on **Save** button

New ad ×

---

Ad name

Ad Type  
Image ⌵

Select ad  
 ⌵

If you select an **Ad Type Video**, set **Ad name** and **Select ad** from available video ads and press on **Save** button

New ad ×

---

Ad name

Ad Type  
Video ⌵

Select ad  
 ⌵

If you select an **Ad Type App Install**, set **Ad name**, specify **Download message for customers**, and set **PlayStore Url**, **AppStore Url** and **WindowsStore Url** and press on **Save** button.

New ad x

---

**Ad name**

**Ad Type**

**Download message for customers**

**PlayStore Url**

**AppStore Url**

**Windows Store Url**

When you finish with adding Ads which will be used for Campaign press on **Save** button.

---

**Campaign**

**Name**  **Select location**

**Start Date**  **End Date**   **Active**

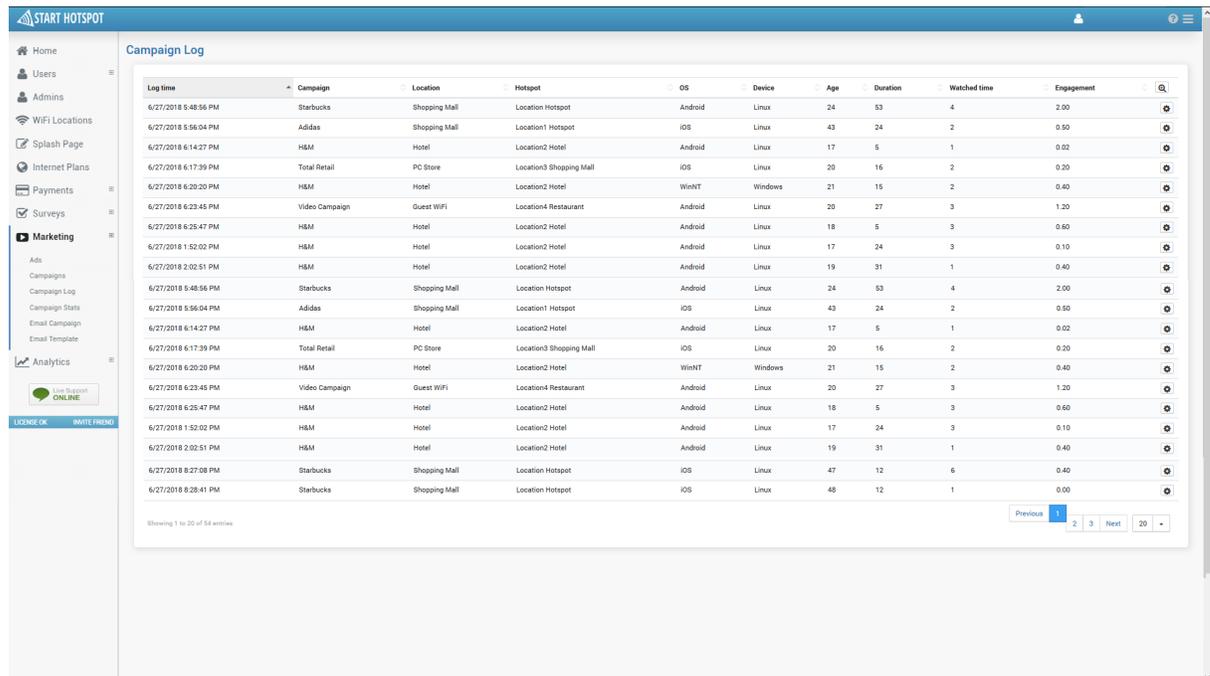
**Gender**    **Age from**  **Age to**

**Limit Type**  **Impressions**

Ad Type	Ad Name	Action
Image	Image	<a href="#">Edit</a> <a href="#">Delete</a>
Video	Video	<a href="#">Edit</a> <a href="#">Delete</a>
App Install	Application	<a href="#">Edit</a> <a href="#">Delete</a>

## 12.3 Campaign Log

From **Campaign Log** panel are visible all loaded Campaigns over the portal. **Campaigns** can be sorted and made a search based on following details: **Log time, Description, Location, Hotspot, OS, Device, Age, Duration, Watched time and Engagement**



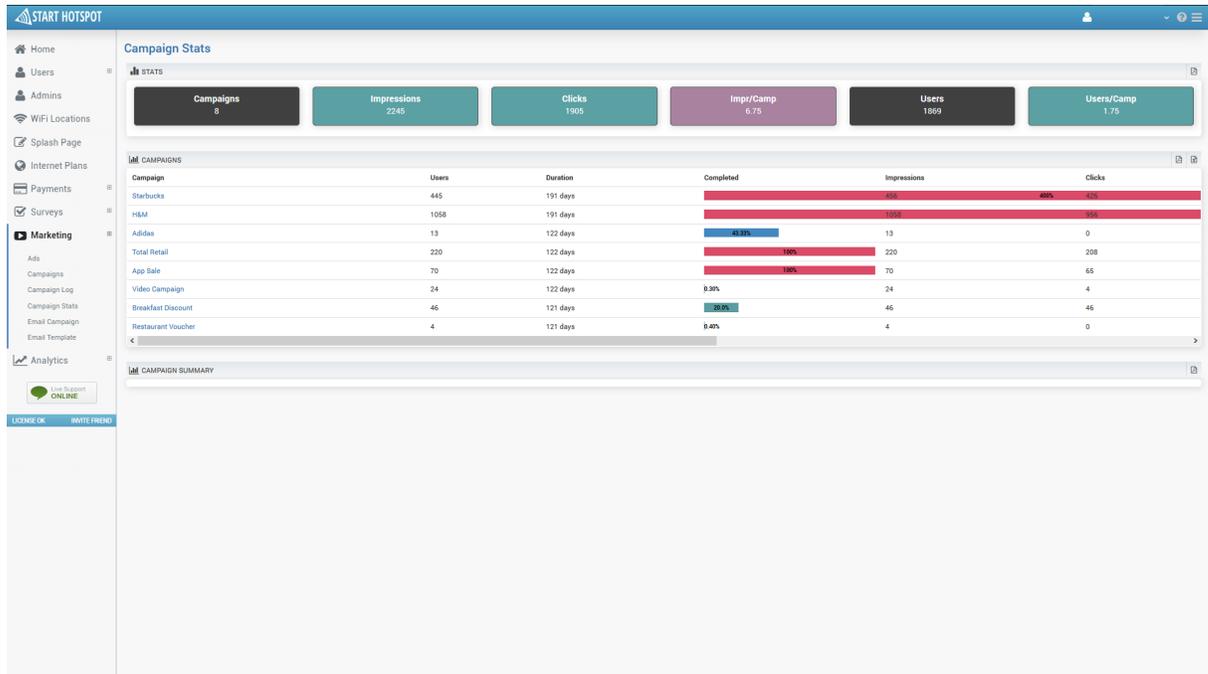
Log time	Campaign	Location	Hotspot	OS	Device	Age	Duration	Watched time	Engagement
6/27/2018 5:48:56 PM	Starbucks	Shopping Mall	Location Hotspot	Android	Linux	24	53	4	2.00
6/27/2018 5:56:04 PM	Adidas	Shopping Mall	Location1 Hotspot	iOS	Linux	43	24	2	0.50
6/27/2018 6:14:27 PM	H&M	Hotel	Location2 Hotel	Android	Linux	17	5	1	0.02
6/27/2018 6:17:39 PM	Total Retail	PC Store	Location3 Shopping Mall	iOS	Linux	20	16	2	0.20
6/27/2018 6:20:20 PM	H&M	Hotel	Location2 Hotel	WinNT	Windows	21	15	2	0.40
6/27/2018 6:23:45 PM	Video Campaign	Guest WiFi	Location4 Restaurant	Android	Linux	20	27	3	1.20
6/27/2018 6:25:47 PM	H&M	Hotel	Location2 Hotel	Android	Linux	18	5	3	0.60
6/27/2018 1:52:02 PM	H&M	Hotel	Location2 Hotel	Android	Linux	17	24	3	0.10
6/27/2018 2:02:51 PM	H&M	Hotel	Location2 Hotel	Android	Linux	19	31	1	0.40
6/27/2018 5:48:56 PM	Starbucks	Shopping Mall	Location Hotspot	Android	Linux	24	53	4	2.00
6/27/2018 5:56:04 PM	Adidas	Shopping Mall	Location1 Hotspot	iOS	Linux	43	24	2	0.50
6/27/2018 6:14:27 PM	H&M	Hotel	Location2 Hotel	Android	Linux	17	5	1	0.02
6/27/2018 6:17:39 PM	Total Retail	PC Store	Location3 Shopping Mall	iOS	Linux	20	16	2	0.20
6/27/2018 6:20:20 PM	H&M	Hotel	Location2 Hotel	WinNT	Windows	21	15	2	0.40
6/27/2018 6:23:45 PM	Video Campaign	Guest WiFi	Location4 Restaurant	Android	Linux	20	27	3	1.20
6/27/2018 6:25:47 PM	H&M	Hotel	Location2 Hotel	Android	Linux	18	5	3	0.60
6/27/2018 1:52:02 PM	H&M	Hotel	Location2 Hotel	Android	Linux	17	24	3	0.10
6/27/2018 2:02:51 PM	H&M	Hotel	Location2 Hotel	Android	Linux	19	31	1	0.40
6/27/2018 5:48:56 PM	Starbucks	Shopping Mall	Location Hotspot	iOS	Linux	47	12	6	0.40
6/27/2018 5:28:41 PM	Starbucks	Shopping Mall	Location Hotspot	iOS	Linux	48	12	1	0.00

Showing 1 to 20 of 54 entries

Navigation: Previous | 1 | 2 | 3 | Next | 20

## 12.4 Campaign Stats

From **Campaign Stats** panel are available statistic details in Stats panel with the number of **Campaigns**, number of **Impressions**, number of **Clicks**, number of impressions per campaign **Impr/Camp**, number of **Users**, number of users per campaign **Users/Camp**  
**Campaign** list containing details: **Campaigns** name, number of **Users**, **Duration**, **Completed** campaign, number of **Impressions** and number of **Clicks**.  
 Statistics details can be exported to **PDF** and **CSV** format for detailed analyze.

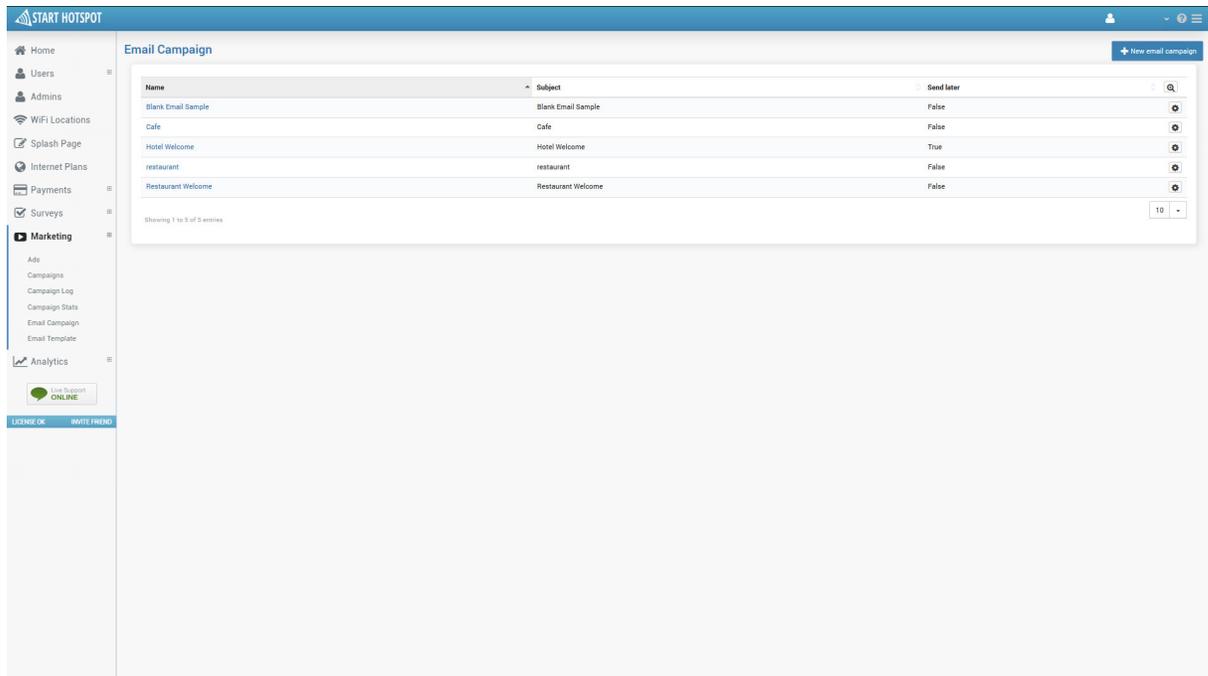


## 12.5 Email Campaign

The very important marketing tool is to stay in touch with your users. From **Email Campaign** panel is visible all already configured Email campaigns with details: **Name**, **Subject** and **Send later**.

**Search** button gives you the ability to perform it based on the same details. From the **Configuration** button is possible to Delete or Edit campaign.

To create new email campaign press on **+ New email campaign** button.



Name	Subject	Send later
Blank Email Sample	Blank Email Sample	False
Cafe	Cafe	False
Hotel Welcome	Hotel Welcome	True
restaurant	restaurant	False
Restaurant Welcome	Restaurant Welcome	False

Set Email campaign **Name** and **Choose Email Templates**. You can select Blank email or some of predefined, then press on **Continue** button.

### Email Campaign

**Email Campaign**

Name

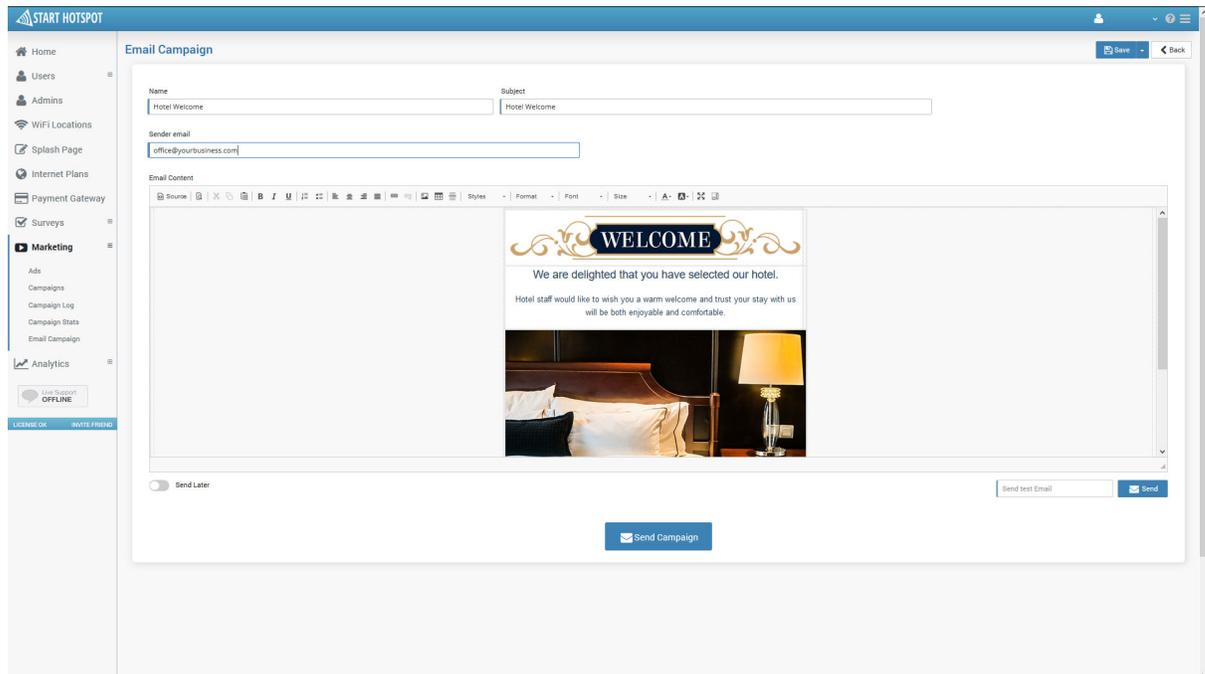
**Choose Email Template**

<p>Blank email</p> <input type="radio"/>	<p>Newsletter Sample 2</p> <input type="radio"/>	<p>Welcome Hotel</p> <input checked="" type="radio"/>
<p>Welcome Restaurant</p> <input type="radio"/>	<p>Welcome To Java Werks</p> <input type="radio"/>	<p>Invite Friend</p> <input type="radio"/>

Set email campaign **Subject**, **Sender email** and make needed changes to the loaded template using **Email Content** editor.

You can specify an exact date when email campaign will be sent using **Send Later** option and to test the look of email using **Send Test Email** option.

When you finish with the configuration press on **Save Campaign** button.



The screenshot shows the 'Email Campaign' configuration page in the Start Hotspot interface. The page is divided into a left sidebar and a main content area. The sidebar contains navigation links for Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payment Gateway, Surveys, Marketing (selected), Ads, Campaigns, Campaign Log, Campaign Stats, Email Campaign, and Analytics. The main content area is titled 'Email Campaign' and contains the following fields and options:

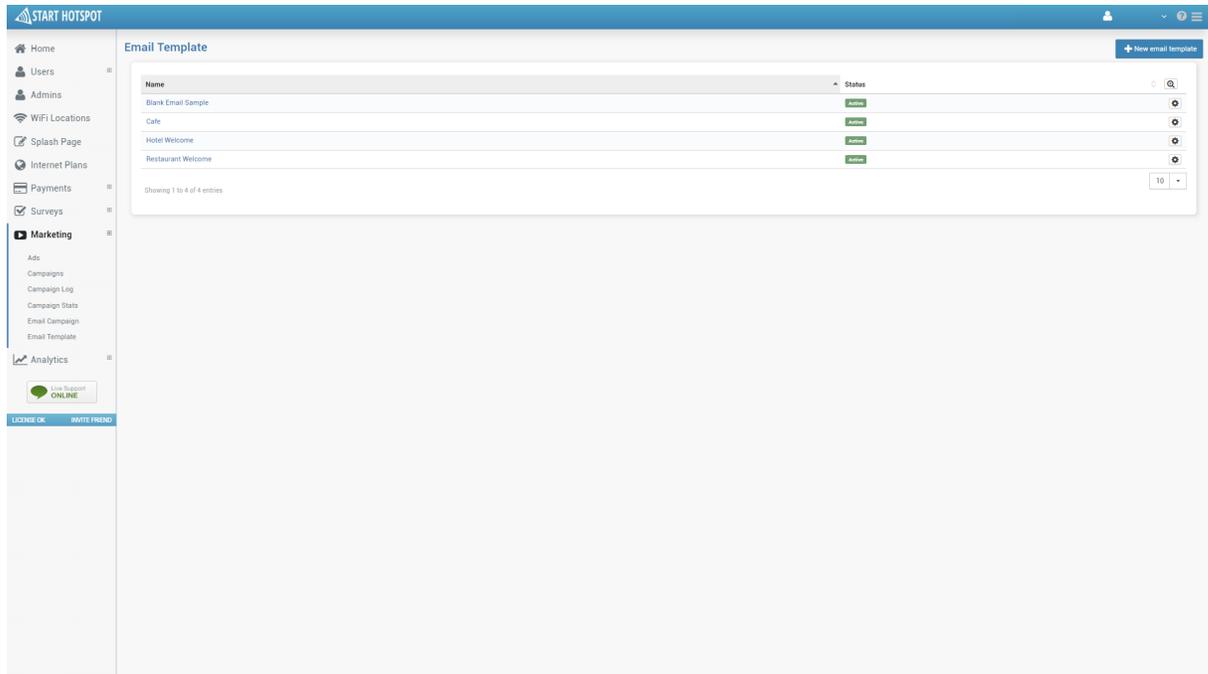
- Name:** Hotel Welcome
- Subject:** Hotel Welcome
- Sender email:** office@yourbusiness.com
- Email Content:** A rich text editor with a toolbar. The content area displays a welcome message template with a decorative header, text, and an image of a hotel room.
- Send Later:** A toggle switch that is currently turned off.
- Send test Email:** A button to preview the email.
- Send Campaign:** A blue button to save and send the campaign.

## 12.6 Email Template

Before new **Email Campaign** is started from **Email Template** panel create and predefine template which you may need. From Email template is visible list of configured Email campaigns with details: **Name** and **Status**.

**Search** button gives you the ability to perform it based on the same details. From the **Configuration** button is possible to Delete or Edit template.

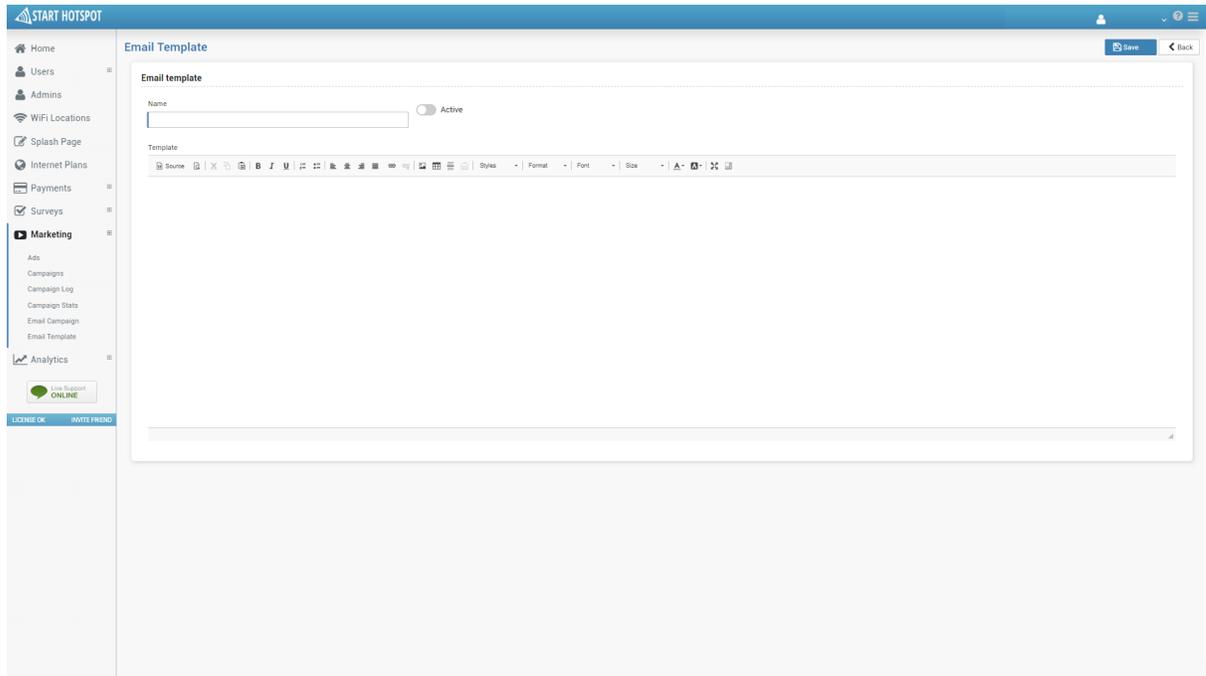
To create new email campaign press on **+ New email template** button.



The screenshot shows the 'Email Template' management page in the Start Hotspot Cloud interface. On the left is a navigation sidebar with categories like Home, Users, Admins, WiFi Locations, Internet Plans, Payments, Surveys, Marketing, and Analytics. The 'Marketing' section is expanded, showing sub-items: Ads, Campaigns, Campaign Log, Campaign Stats, Email Campaign, and Email Template. The main content area displays a table of email templates with columns for 'Name' and 'Status'. A '+ New email template' button is located in the top right corner of the table area. Below the table, it indicates 'Showing 1 to 4 of 4 entries' and has a pagination control set to '10'.

Name	Status
Blank Email Sample	Active
Cafe	Active
Hotel Welcome	Active
Restaurant Welcome	Active

Set email template **Name**, **Active** it and write email template using **Email Content** editor. When you finish with the configuration press on **Save** button.



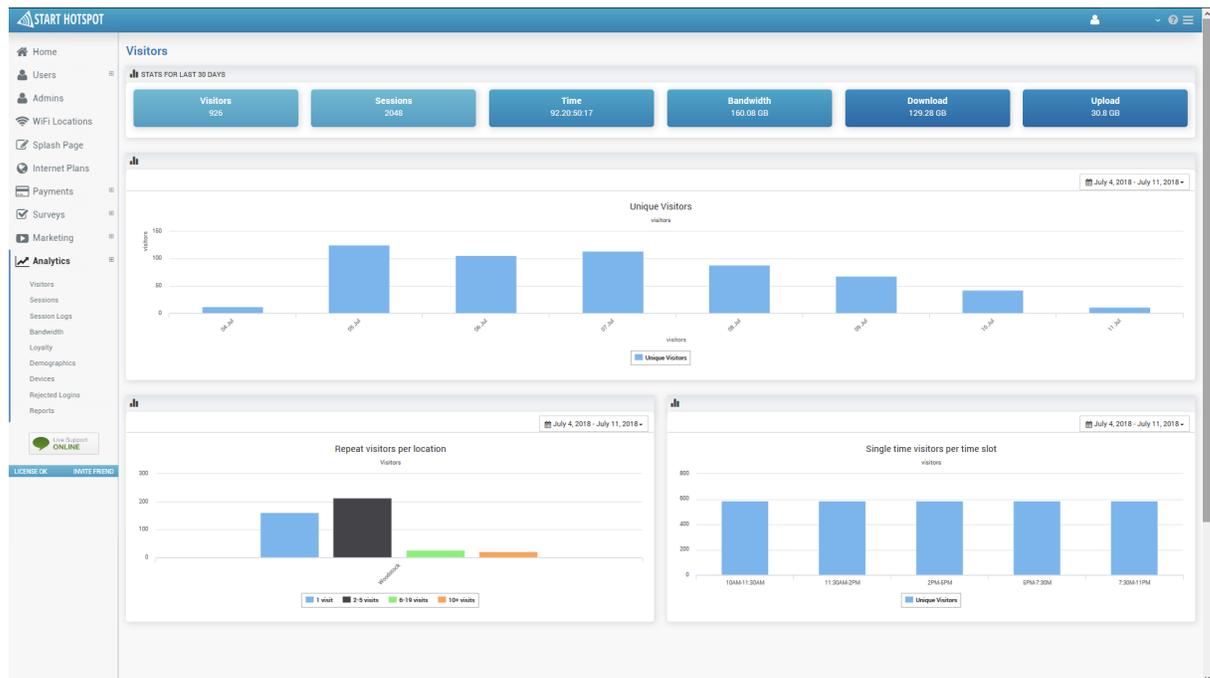
# 13 Analytics

## 13.1 Visitors

Analytics **Visitors** panel give you valuable statistic information.

**Statistics for last 30 days** show the number of **Visitors**, **Sessions**, **Time** of use, used **Bandwidth**, **Download** and **Upload** quota.

**Unique Visitors**, **Repeat visitors per location** and **Single time visitors per time slot** can be filtered based on time intervals.



July 23, 2018 - July 30, 2018

- Today
- Yesterday
- Last 7 Days
- Last 30 Days
- This Month
- Last Month
- Custom

FROM  TO

## 13.2 Sessions

From Analytics **Sessions** panel is possible to get information about all sessions. **Stats for last 30 days** contain information for all **Sessions**, number of **Locations**, **Hotspots**, total **Session Time**, **Average Time** per session and number of **Daily Sessions**. **Recent Sessions** panel show last 10 started sessions with details for a **Location name**, **Hotspot Name**, **Session Time**, **Start Time**, **End Time**, **Username** and **MAC** address. **Session time by location** and **Session time by date** gives information about the session duration in minutes and number of sessions per day and can be filtered based on time intervals.

Location Name	Hotspot Name	Session Time	Start Time	End Time	Username	MAC
Shopping Mall	Location3 Shopping Mall	00:14:40	Jul 13, 06:42	Online	customeremail2@gmail.com	40-45-DA-BE-A3-39
Shopping Mall	Location3 Shopping Mall	00:57:04	Jul 13, 06:25	Online	customeremail44@gmail.com	A8-5C-2C-3D-A1-C3
Hotel	Location2 Hotel	00:07:00	Jul 13, 06:09	Jul 13, 06:16	customeremail22@gmail.com	40-45-DA-BE-A3-39
Hotel	Location2 Hotel	00:03:06	Jul 13, 06:04	Jul 13, 06:08	customeremail26@gmail.com	40-45-DA-BE-A3-39
PC Store	Location Hotspot	00:07:04	Jul 13, 06:03	Jul 13, 06:10	customeremail31@gmail.com	A8-5C-2C-3D-A1-C3
Guest WiFi	Location4 Restaurant	01:00:01	Jul 13, 05:55	Online	customeremail4@gmail.com	8C-6A-E8-37-00-19
Shopping Mall	Location3 Shopping Mall	00:05:02	Jul 13, 05:49	Jul 13, 05:54	customeremail34@gmail.com	8C-6A-E8-37-00-19
PC Store	Location Hotspot	00:02:33	Jul 13, 05:46	Jul 13, 05:49	customeremail81@gmail.com	40-45-DA-BE-A3-39
Guest WiFi	Location4 Restaurant	00:22:11	Jul 13, 05:37	Jul 13, 05:59	customeremail31@gmail.com	74-1B-82-22-82-EB
Hotel	Location2 Hotel	00:06:36	Jul 13, 05:06	Jul 13, 05:12	customeremail@gmail.com	74-8D-00-A3-F5-1A

July 23, 2018 - July 30, 2018 -

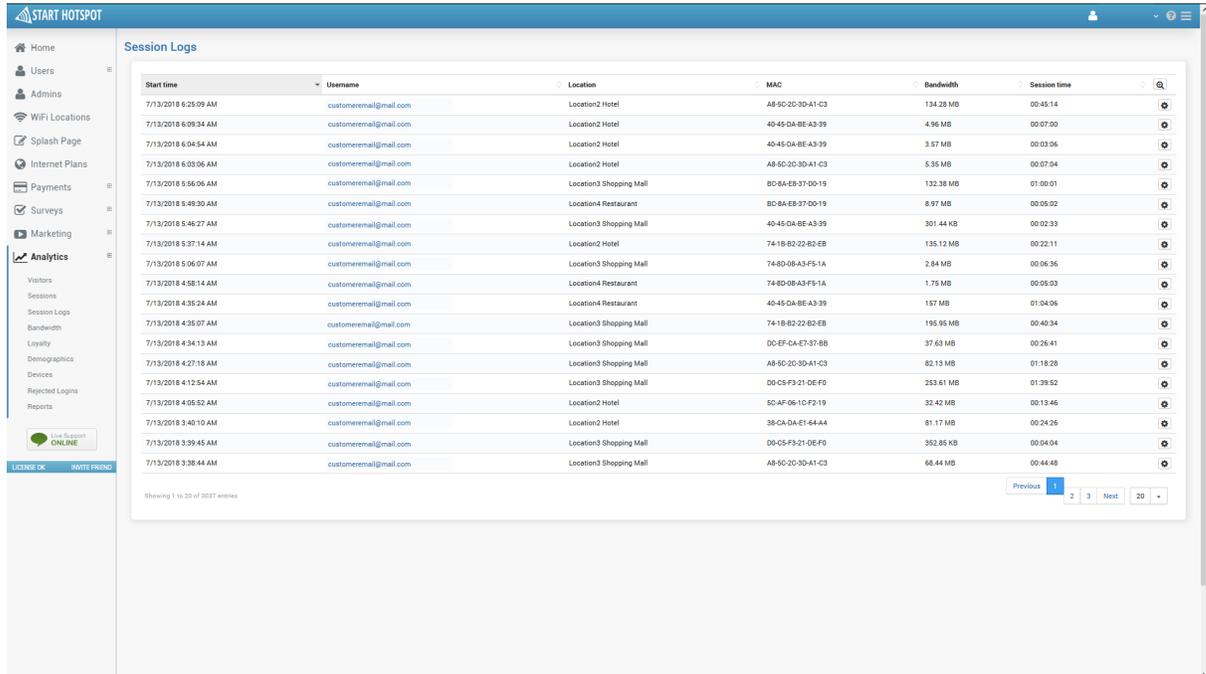
- Today
- Yesterday
- Last 7 Days
- Last 30 Days
- This Month
- Last Month
- Custom

FROM: 07/30/2018 TO: 07/30/2018

Submit Clear

## 13.3 Sessions Logs

One of the most useful statistic details given in **Analytics** panel is from **Session Logs** panel. Here is available information about each session **Start Time**, **Username**, **Location Name**, **MAC** address, **Bandwidth** and **Session time**. Using those details can be also performed **Search** in Session Logs panel.



The screenshot shows the 'Session Logs' panel in the Start Hotspot Analytics interface. The panel displays a table with the following columns: Start time, Username, Location, MAC, Bandwidth, and Session time. The table contains 18 rows of session data. A search bar is visible in the top right corner of the table. The interface also includes a sidebar menu on the left with options like Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. The Analytics section is currently selected, showing a list of sub-items: Visitors, Sessions, Session Logs, Bandwidth, Loyalty, Demographics, Devices, Rejected Logins, and Reports. At the bottom of the table, there is a pagination control showing 'Showing 1 to 20 of 3037 entries' and a page navigation bar with 'Previous', '1', '2', '3', 'Next', and '20'.

Start time	Username	Location	MAC	Bandwidth	Session time
7/13/2018 6:25:59 AM	customeremail@mail.com	Location2 Hotel	A8-5C-2C-3D-A1-C3	134.28 MB	00:45:14
7/13/2018 6:09:34 AM	customeremail@mail.com	Location2 Hotel	40-48-DA-BE-A3-39	4.96 MB	00:07:00
7/13/2018 6:04:54 AM	customeremail@mail.com	Location2 Hotel	40-48-DA-BE-A3-39	3.57 MB	00:03:06
7/13/2018 6:03:06 AM	customeremail@mail.com	Location2 Hotel	A8-5C-2C-3D-A1-C3	5.35 MB	00:07:04
7/13/2018 5:56:06 AM	customeremail@mail.com	Location3 Shopping Mall	BC-8A-E8-37-D0-19	132.38 MB	01:00:01
7/13/2018 5:49:30 AM	customeremail@mail.com	Location4 Restaurant	BC-8A-E8-37-D0-19	8.97 MB	00:05:02
7/13/2018 5:46:27 AM	customeremail@mail.com	Location3 Shopping Mall	40-48-DA-BE-A3-39	301.44 KB	00:02:33
7/13/2018 5:37:14 AM	customeremail@mail.com	Location2 Hotel	74-1B-82-22-82-EB	135.12 MB	00:22:11
7/13/2018 5:06:07 AM	customeremail@mail.com	Location3 Shopping Mall	74-8D-08-A3-F5-1A	2.84 MB	00:06:36
7/13/2018 4:56:14 AM	customeremail@mail.com	Location4 Restaurant	74-8D-08-A3-F5-1A	1.75 MB	00:05:03
7/13/2018 4:35:24 AM	customeremail@mail.com	Location4 Restaurant	40-48-DA-BE-A3-39	157 MB	01:04:06
7/13/2018 4:35:07 AM	customeremail@mail.com	Location3 Shopping Mall	74-1B-82-22-82-EB	195.95 MB	00:40:34
7/13/2018 4:34:13 AM	customeremail@mail.com	Location3 Shopping Mall	DC-EF-CA-E7-37-8B	37.63 MB	00:26:41
7/13/2018 4:27:18 AM	customeremail@mail.com	Location3 Shopping Mall	A8-5C-2C-3D-A1-C3	82.13 MB	01:18:28
7/13/2018 4:12:54 AM	customeremail@mail.com	Location3 Shopping Mall	D0-C5-F3-21-DE-F0	253.61 MB	01:39:52
7/13/2018 4:05:52 AM	customeremail@mail.com	Location2 Hotel	50-AF-06-1C-F2-19	32.42 MB	00:13:46
7/13/2018 3:40:10 AM	customeremail@mail.com	Location2 Hotel	38-CA-0A-E1-64-A4	81.17 MB	00:24:26
7/13/2018 3:39:45 AM	customeremail@mail.com	Location3 Shopping Mall	D0-C5-F3-21-DE-F0	352.85 KB	00:04:04
7/13/2018 3:38:44 AM	customeremail@mail.com	Location3 Shopping Mall	A8-5C-2C-3D-A1-C3	68.44 MB	00:44:48

Double click on **Username** in the list will load session log for that user.

The screenshot displays the 'Session Logs' page in the Start Hotspot Cloud Analytics dashboard. The left sidebar contains navigation options: Home, Users, Admins, WiFi Locations, Splash Page, Internet Plans, Payments, Surveys, Marketing, and Analytics. The 'Analytics' section is expanded, showing sub-items: Visitors, Sessions, Session Logs, Bandwidth, Loyalty, Demographics, Devices, Rejected Logins, and Reports. A 'Live Support ONLINE' button is visible at the bottom of the sidebar. The main content area is titled 'Session Logs' and features a 'Back' button in the top right corner. The session details are organized into four sections: User Details, Session Details, Hotspot Details, and Device Details. Each section lists specific attributes and their corresponding values.

User Details	
Username	customeremail@gmail.com

Session Details	
Bandwidth	134.28 MB
Download	124.61 MB
Upload	9.67 MB
Session Time	00:45:14
Start Time	7/13/2018 6:25:09 AM
End Time	7/13/2018 7:10:22 AM

Hotspot Details	
Hotspot IP	192.168.1.2
Hotspot MAC	D4-CA-60-DA-EF-D7
Location Name	Location2 Hotel

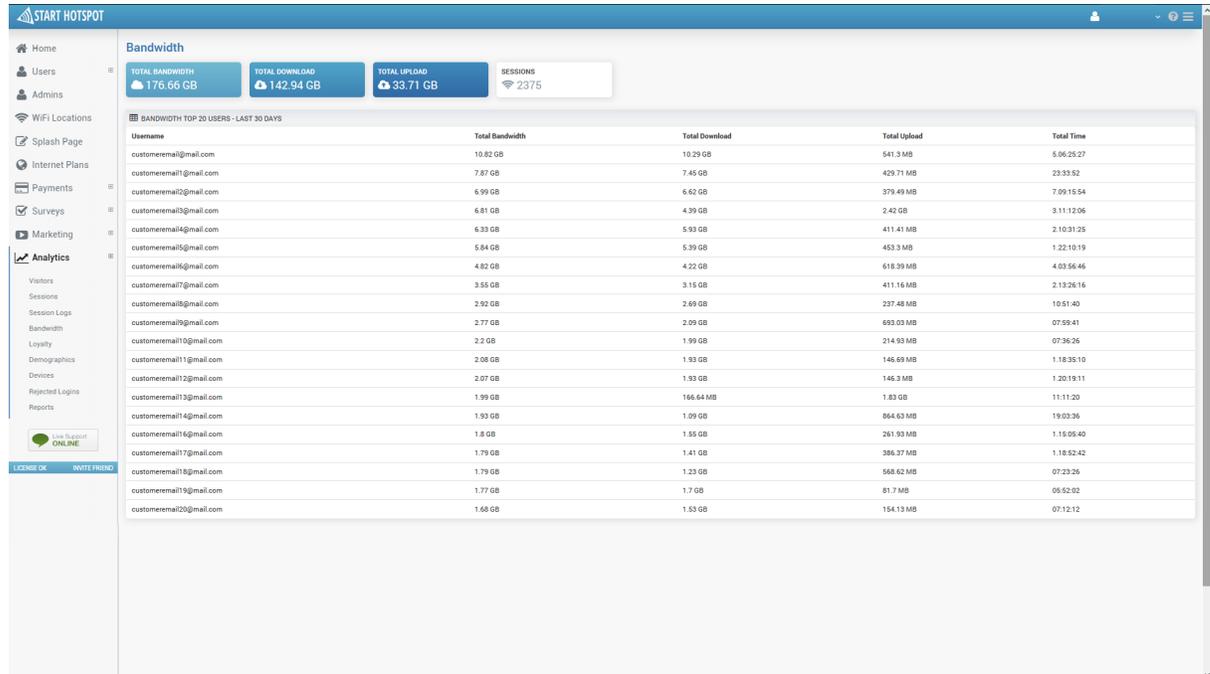
  

Device Details	
IP	192.168.31.169
MAC	A8-9C-2C-3D-A1-C3
Device	iPhone
Device Type	Mobile
Language	en
Browser	Mozilla
Terminate Description	Lost-Service
Terminate Cause	0

## 13.4 Bandwidth

From Analytics **Bandwidth** panel can be seen bandwidth quota usage in last 30 days and top 20 users in last 30 days.

**Last 30 days bandwidth** quota details are **Total Bandwidth**, **Total download**, **Total upload**, and **Sessions**. From **Bandwidth top 20 users - last 30 days** can be seen the list of top 20 users with the details: **Username**, **Total Bandwidth**, **Total Download**, **Total Upload** and **Total Time**.



The screenshot shows the 'Bandwidth' section of the Start HotSpot Analytics dashboard. At the top, there are four summary cards: Total Bandwidth (176.66 GB), Total Download (142.94 GB), Total Upload (33.71 GB), and Sessions (2375). Below these is a table titled 'BANDWIDTH TOP 20 USERS - LAST 30 DAYS' with columns for Username, Total Bandwidth, Total Download, Total Upload, and Total Time.

Username	Total Bandwidth	Total Download	Total Upload	Total Time
customeremail@gmail.com	19.82 GB	19.25 GB	541.3 MB	5:06:25:27
customeremail1@gmail.com	7.87 GB	7.45 GB	429.71 MB	23:33:52
customeremail2@gmail.com	6.99 GB	6.62 GB	379.49 MB	7:09:15:54
customeremail3@gmail.com	6.81 GB	4.39 GB	2.42 GB	3:11:12:06
customeremail4@gmail.com	6.33 GB	5.93 GB	411.41 MB	2:10:31:25
customeremail5@gmail.com	5.84 GB	5.39 GB	453.3 MB	1:22:10:19
customeremail6@gmail.com	4.82 GB	4.22 GB	618.39 MB	4:03:56:46
customeremail7@gmail.com	3.55 GB	3.15 GB	411.16 MB	2:13:26:16
customeremail8@gmail.com	2.92 GB	2.69 GB	237.48 MB	10:51:40
customeremail9@gmail.com	2.77 GB	2.09 GB	693.03 MB	07:59:41
customeremail10@gmail.com	2.2 GB	1.99 GB	214.93 MB	07:36:26
customeremail11@gmail.com	2.08 GB	1.93 GB	146.69 MB	1:18:35:10
customeremail12@gmail.com	2.07 GB	1.93 GB	146.3 MB	1:20:19:11
customeremail13@gmail.com	1.99 GB	166.64 MB	1.83 GB	11:11:20
customeremail14@gmail.com	1.93 GB	1.09 GB	864.63 MB	19:03:36
customeremail16@gmail.com	1.8 GB	1.55 GB	261.93 MB	1:15:05:40
customeremail17@gmail.com	1.79 GB	1.41 GB	386.37 MB	1:18:52:42
customeremail18@gmail.com	1.79 GB	1.23 GB	568.62 MB	07:23:26
customeremail19@gmail.com	1.77 GB	1.7 GB	81.7 MB	05:52:02
customeremail20@gmail.com	1.68 GB	1.53 GB	154.13 MB	07:12:12

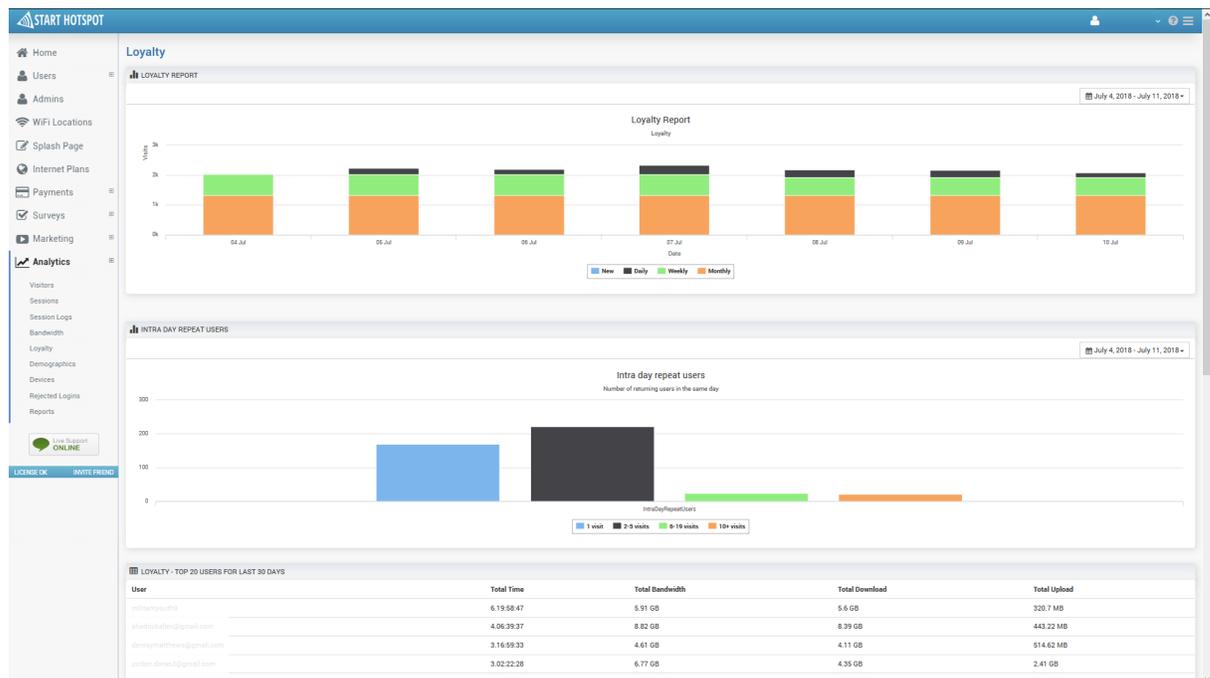
## 13.5 Loyalty

Better insight in usage scenario and your user`s sessions are available from **Loyalty** Analytics panel. **Loyalty Report** show diagram and details of visits with the following details: **New, Daily, Weekly** and **Monthly**.

**Intra Day Repeat Users** give you diagram with the number of returning users in the same day based on 1, 2 - 5, 6 - 9 and 10 - visits.

**Loyalty Report** and **Intra Day Repeat Users** give information per day and can be filtered based on time intervals.

**Loyalty - Top 20 users for last 30 days** give a list of top users with the user`s details: **Username, Total Time, Total Bandwidth, Total Download** and **Total Upload**.



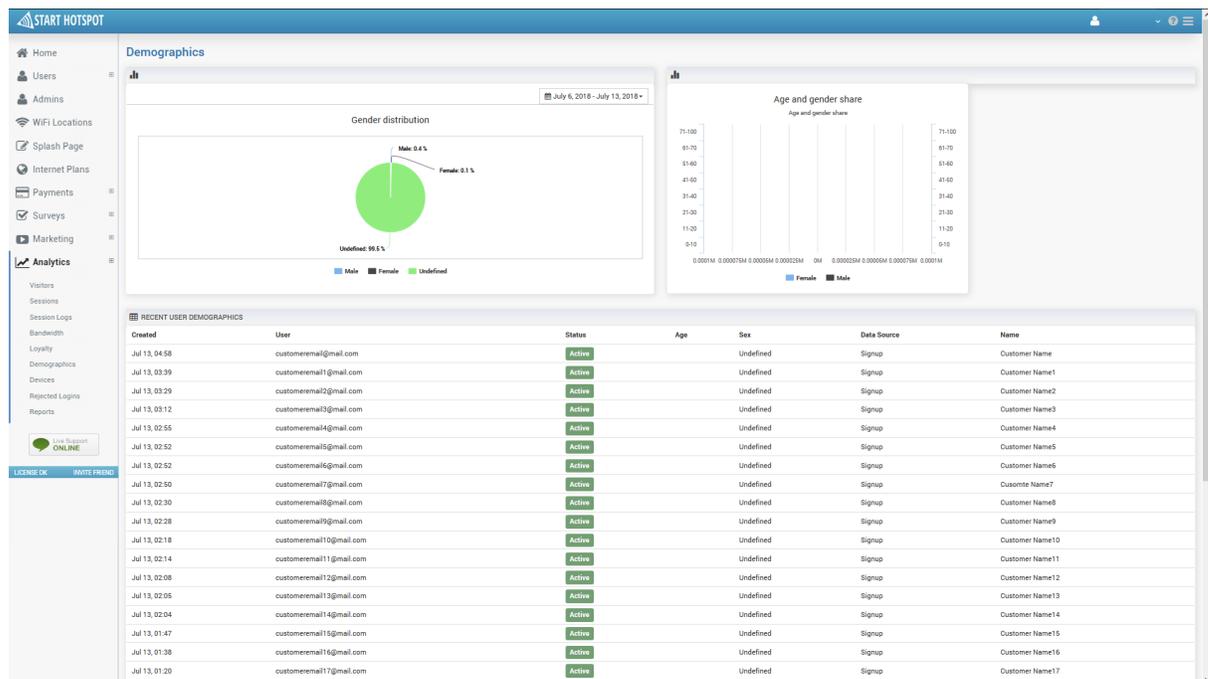
## 13.6 Demographics

Analytics **Demographics** panel helps you to identify users and see their structure based on demographic details.

**Gender distribution** chart pie show users based on gender: **Male**, **Female** and **Undefined**. Gender distribution give information per day and can be filtered based on time intervals.

**Age and gender share** give information about the structure of users based on gender and age. Can be filtered by gender to **Female** and **Male**.

**Recent User demographics** represent a list of last 20 users. Available User demographic details are **Created**, **User**, **Status**, **Age**, **Sex**, **Data Source**, and **Name**.



## 13.7 Devices

Analytic's **Devices** panel helps you to identify users and see structure based on devices details.

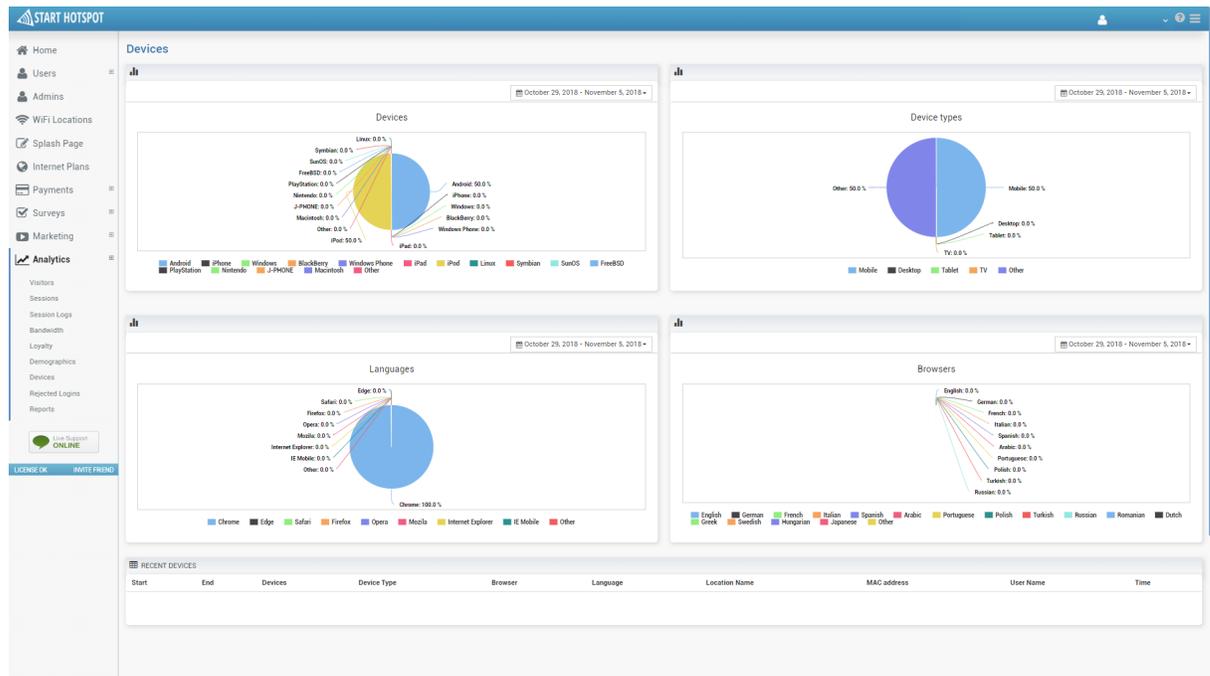
**Devices** chart pie show users based on devices type: **Android, iPhone, Windows, BlackBerry, Windows Phone, iPad, iPod, Linux, Symbian, SunOS, FreeBSD, PlayStation, Nintendo, J-Phone, Macintosh** and **Other**. Devices information can be filtered per day or based on time intervals.

**Devices type** give information about the structure of device based on type: **Mobile, Desktop, Tablet, TV** or **Other**. Devices information can be filtered per day or based on time intervals.

**Languages** give information about the users device languages: **English, German, French, Italian, Spanish, Arabic, Portuguese, Polish, Turkish, Russian, Romanian, Dutch, Greek, Swedish, Hungarian, Japanese** and other. Devices information can be filtered per day or based on time intervals.

**Browsers** chart pie show users by browser used on device: **Chrome, Edge, Safari, Firefox, Opera, Mozilla, Internet Explorer, IE Mobile** and **Other**. Devices information can be filtered per day or based on time intervals.

**Recent Devices** represent a list of last user devices. Available details are **Start, End, Devices, Device Type, Browser, Language, Location Name, MAC Address** and **User Name**.

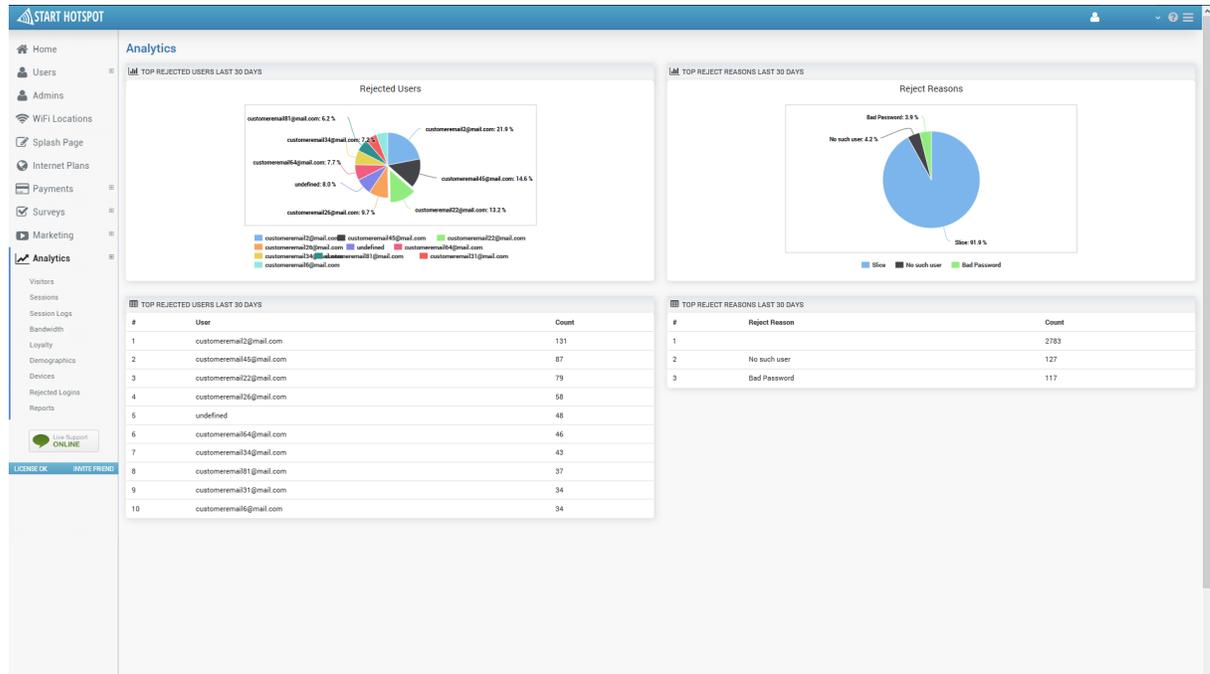


## 13.8 Rejected Logins

Users access to the Internet over your portal can be rejected for various reasons. Better insight into the facts can be seen from the **Rejected Logins** panel.

**Top rejected users last 30 days** is available as a pie chart with the user percent in rejected logins and list with 10 top rejected users with the count of rejected logins.

**Top reject reasons last 30 days** is available as a pie chart with the reasons in percent in rejected logins and list with 10 top reasons to rejected logins with the count of rejected logins.



## 13.9 Reports

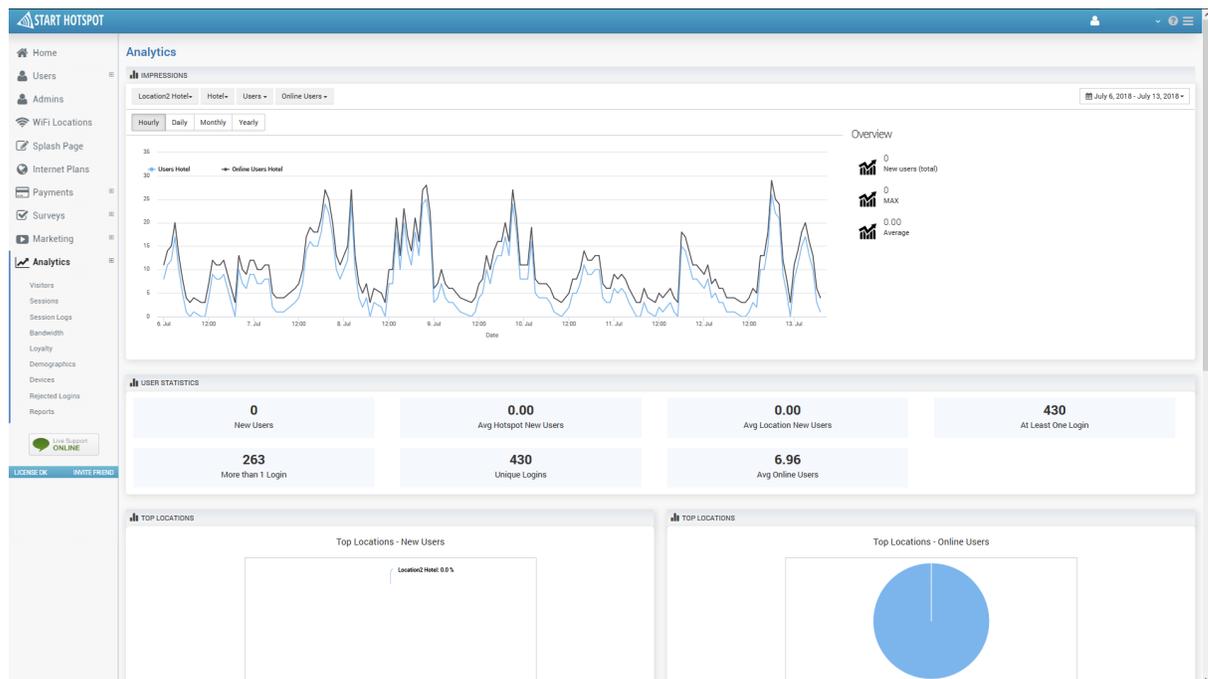
**Reports** panel give analytic and statistic details for Impressions, User Statistics and Top Locations overview.

**Impressions** diagram show overview details for **New users, MAX users, Average** users based on the selected time interval.

Results can be filtered and seen for all **WiFi Locations**, specific **Hotspot** router, based on all **Users, Online sessions, Internet, Splash Portal, and Sales**. Same details can be filtered by **Number of sessions, Number of unique logins, Online users, and Impressions**.

**User Statistics** give information for details for the selected time interval for **New users, Avg. Hotspot New Users, Avg. Location New Users, At Least One Login, More than 1 Login, Unique Logins, and Avg. Online Users**.

**Top locations** diagrams show top locations based on the number of New Users, Online Users, and Max Online Users



## Licensing

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Start Hotspot license cost depends from the number of routers that you are using, a number of sessions and type (Free access, Social, Marketing - Billing, Credit Cards - Hotel PMS integration)

Contact sales department for price scheme based on your needs and billing instructions.

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