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# Agreefy Connect Installation Guide for Cisco Meraki Doc v2.2

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## Getting Started

To get started, you should be ready with the following info.

### Pre-requisites

- Customer Name
- Logo
- Address
- Preferred Email ID for creating user accounts
- Splash Screen preferences for first time setup including language, your International Dialling Code

### Step 1:

**Note:** If assistance is required in the below step, Please add [admin@agreefy.com](mailto:admin@agreefy.com) to the administrators in Meraki Portal and our support personnel shall fetch all the information necessary.

Submit the following info to your Partner's IT Team for creating your customer account.

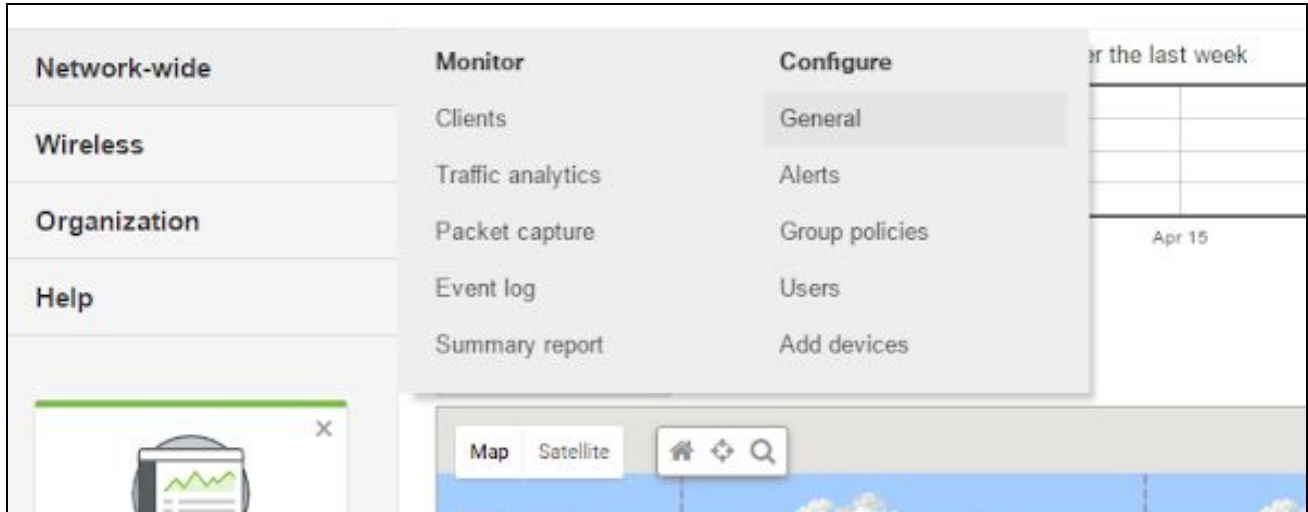
- List of APs with their MAC IDs
- SSID Name
- Meraki CMX Validator
- Location Address for each AP if they are kept in different locations
  - Requires Minimum three Access points
- Floor Plan in case the customer requires Location Services.
- List of form fields to be included if the customer opts for form based registration.

### Step 2:

Collect the following info from your Partner IT Team

- Splash Page URL.
- CMX Post URL and secret key.

## Stage 1: Configuring Location Analytics

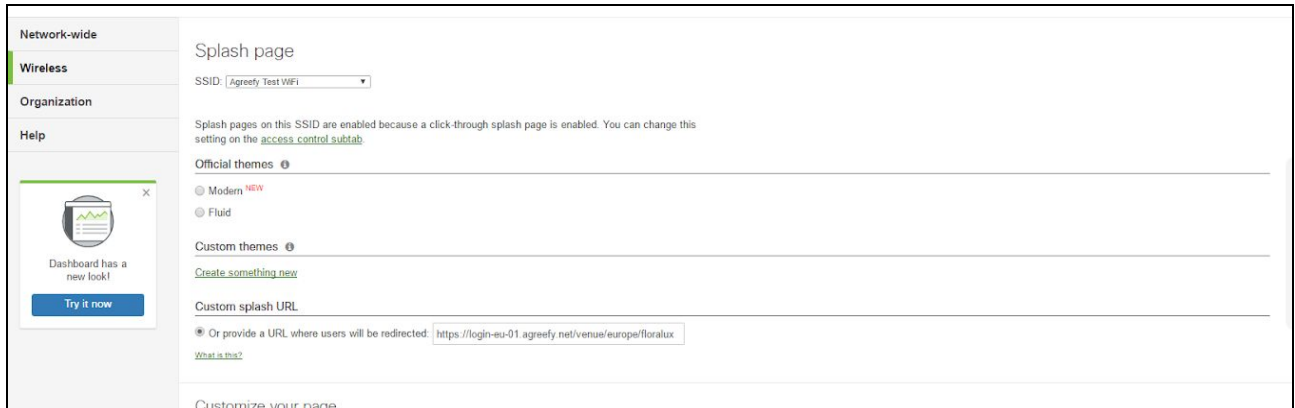


- Goto Network-wide > Configure > General
- Got to Location Scanning
- Set the post URL as <given by Agreefy>
- Set the secret as <given by Agreefy>
- Press validate to check whether setting is proper or not.



## Stage 2: Setting Splash page.

- Goto Wireless > Configure > Splash page
- Select the appropriate SSID from the drop down.
- Set the custom splash page URL as <given by Agreefy>



## Stage 3: Configuring SSID

- Goto Wireless > Configure > SSIDs
- Click Edit Settings for your appropriate SSID

The screenshot shows the Meraki dashboard interface for configuring an SSID. On the left, there is a sidebar with 'Organization' and 'Help' sections. A notification bubble in the 'Help' section says 'Dashboard has a new look!' with a 'Try it now' button. The main content area is titled 'Network access' and is divided into two sections: 'Association requirements' and 'Splash page'. In the 'Association requirements' section, the 'Open (no encryption)' option is selected, with the subtext 'Any user can associate'. Other options include 'Pre-shared key with WPA2', 'MAC-based access control (no encryption)', and 'WPA2-Enterprise with Meraki authentication'. In the 'Splash page' section, the 'Click-through' option is selected, with the subtext 'Users must view and acknowledge your splash page before being allowed on the network'. Other options include 'None (direct access)', 'Sign-on with Meraki authentication', 'Sign-on with SMS Authentication', 'Billing (paid access)', 'Systems Manager Sentry enrollment', and 'Cisco Identity Services Engine (ISE) Authentication'.

- Set Network Access > Association Requirements as 'Open'
- Set Splash Page as 'Click-through'
- Set other settings as shown in the below image.

Assign group policies by device type ⓘ Disabled: do not assign group policies automatically ▼

Captive portal strength ⓘ Block all access until sign-on is complete ▼

Walled garden ⓘ Walled garden is enabled ▼

Walled garden ranges

- \*agreefy.com
- \*agreefy.net
- \*meraki.com
- \*network-auth.com
- \*cloudflare.com
- fonts.googleapis.com
- fonts.gstatic.com
- \*google-analytics.com
- \*appleiphonecell.com
- \*apple.com
- \*itools.info
- \*ibook.info
- \*airport.us
- \*thinkdifferent.us
- \*edgekey.net
- \*akamaiedge.net

[What do I enter here?](#)

Controller disconnection behavior

The splash page for this SSID relies on the Meraki Cloud Controller. What should happen to new clients if your Internet uplink is down or the controller is otherwise unreachable?

- Open: devices can use the network without seeing a splash page, unless they are explicitly blocked
- Restricted: only currently associated clients and whitelisted devices will be able to use the network
- Default for your settings: Open

Addressing and traffic

Client IP assignment

- NAT mode: Use Meraki DHCP  
Clients receive IP addresses in an isolated 10.0.0.0/8 network. Clients cannot communicate with each other, but they may communicate with devices on the wired LAN if the SSID is configured for NAT.
- Bridge mode: Make clients part of the LAN  
Meraki devices operate transparently (no NAT or DHCP). Clients receive DHCP leases from the LAN or use static IPs. Use this for shared printers, file sharing, and wireless cameras.
- Layer 3 roaming  
Clients receive DHCP leases from the LAN or use static IPs, as in bridge mode. If they roam between APs their traffic will be forwarded to an AP on the same subnet they originally joined.

- Walled garden list should be updated with the following settings:

**Note:** If your walled garden do not support DNS/URL please open a support case with Cisco meraki Support to enable it.

**Note:** While adding HTML content to splash pages, make sure that the required URLs are added to the wall-garden list to show the images, scripts in splash screen

Form Registration based Login/ Coupon Codes	*.agreefy.com *.agreefy.net *.meraki.com *.network-auth.com *.cloudflare.com
Smart AdServer	*.smartadserver.com *.sascdn.com
Social Login - Twitter	*.twimg.com api.twitter.com

Social Login - Facebook	<ul style="list-style-type: none"> <li>*.fbcdn.net</li> <li>*.facebook.com</li> <li>*.connect.facebook.net</li> </ul>
Social Login - Google	<ul style="list-style-type: none"> <li>accounts.youtube.com</li> <li>accounts.google.ae</li> <li>accounts.google.am</li> <li>accounts.google.as</li> <li>accounts.google.at</li> <li>accounts.google.az</li> <li>accounts.google.ba</li> <li>accounts.google.be</li> <li>accounts.google.bg</li> <li>accounts.google.bi</li> <li>accounts.google.bs</li> <li>accounts.google.ca</li> <li>accounts.google.cd</li> <li>accounts.google.cg</li> <li>accounts.google.ch</li> <li>accounts.google.ci</li> <li>accounts.google.cl</li> <li>accounts.google.co.bw</li> <li>accounts.google.co.ck</li> <li>accounts.google.co.cr</li> <li>accounts.google.co.hu</li> <li>accounts.google.co.id</li> <li>accounts.google.co.il</li> <li>accounts.google.co.im</li> <li>accounts.google.co.in</li> <li>accounts.google.co.je</li> <li>accounts.google.co.jp</li> <li>accounts.google.co.ke</li> <li>accounts.google.co.kr</li> <li>accounts.google.co.ls</li> <li>accounts.google.co.ma</li> <li>accounts.google.co.nz</li> <li>accounts.google.co.th</li> <li>accounts.google.co.ug</li> <li>accounts.google.co.uk</li> <li>accounts.google.co.uz</li> <li>accounts.google.co.ve</li> <li>accounts.google.co.vi</li> <li>accounts.google.co.za</li> <li>accounts.google.co.zm</li> <li>accounts.google.com</li> <li>accounts.google.com.af</li> <li>accounts.google.com.ag</li> <li>accounts.google.com.ar</li> <li>accounts.google.com.au</li> <li>accounts.google.com.bd</li> <li>accounts.google.com.bo</li> <li>accounts.google.com.br</li> </ul>

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	accounts.google.ws
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## Document Version History

<b>Version</b>	<b>Date</b>	<b>Changes</b>	<b>Author</b>
1.0	Nov 6, 2016	<ul style="list-style-type: none"><li>• First Version</li></ul>	Anish V V
2.0	Oct 5, 2017	<ul style="list-style-type: none"><li>• Modified walled-garden list for optimized social media login.</li><li>• Refined information for getting started.</li></ul>	Anish V V
2.1	Oct 20, 2017	<ul style="list-style-type: none"><li>• Updated walled-garden list</li></ul>	Anish V V
2.2	July 26, 2018	<ul style="list-style-type: none"><li>• Updated walled list to include Smart AD Server</li></ul>	Anish V V