

fringTM
it's fringing freedom!

fring-WiFi Affiliate Process

I Introduction.....	3
II Become a fring-WiFi Affiliate.....	4
Step 1: Register with fring.....	4
Step 2: Activate your account.....	4
Step 3: Add fring download box to your site.....	5
Step 4: Inform fring about process completion.....	5
III Programming your website.....	6
Option 1: Graphical method.....	6
Option 2: Affiliate individual method.....	8
Country-ID.....	9

1 Introduction

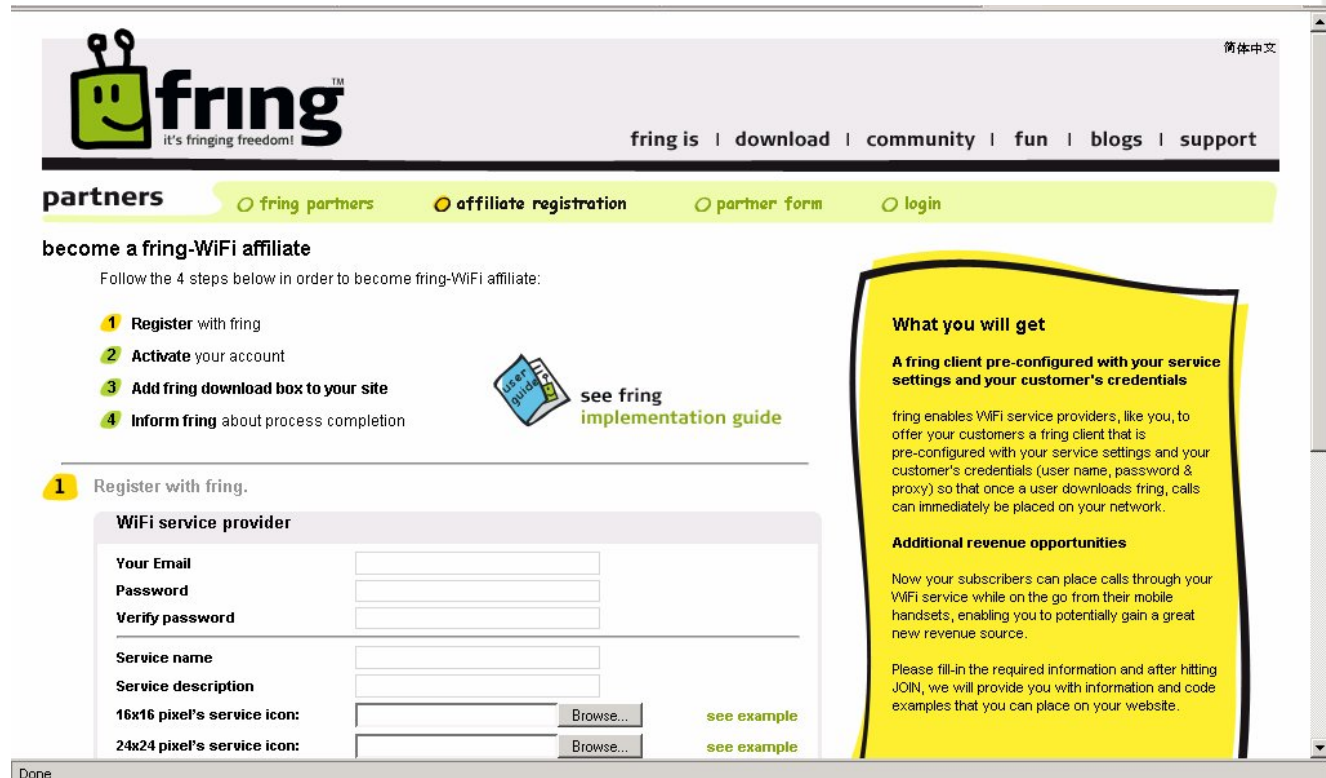
The fring-WiFi Affiliate process will enable your users to download a fring client pre-configured with your WiFi credentials. This document provides a detailed explanation of the process that you'll need to follow in order to offer your customers this client. The process includes registering with the fring network, activating your account, choosing one of two methods, iframe or Affiliate Individual Method, to include a fring download box on your site, and informing fring of process conclusion.

II Become a fring-WiFi affiliate

There are four steps to becoming a fring-WiFi affiliate:

Step 1: Register with fring

The WiFi Affiliate registration page provides the registration form and documentation you will need to set-up your account and create a fring Affiliate Service-ID.



The screenshot shows the fring website's affiliate registration page. The header includes the fring logo and navigation links: fring is | download | community | fun | blogs | support. The main navigation bar has links for partners, fring partners, affiliate registration, partner form, and login. The page title is "become a fring-WiFi affiliate". Below the title, it says "Follow the 4 steps below in order to become fring-WiFi affiliate:" and lists four steps: 1. Register with fring, 2. Activate your account, 3. Add fring download box to your site, and 4. Inform fring about process completion. A "User Guide" icon is linked to "see fring implementation guide". The registration form is titled "WiFi service provider" and includes fields for "Your Email", "Password", "Verify password", "Service name", "Service description", "16x16 pixel's service icon", and "24x24 pixel's service icon". There are "Browse..." buttons for the icon fields and "see example" links. A yellow callout box on the right titled "What you will get" lists benefits: "A fring client pre-configured with your service settings and your customer's credentials" and "Additional revenue opportunities".

The registration page is shown above.

The following parameters are needed to register with fring:

1. **Your email** – Your email identifies you as the administrator of the service and is used for subsequent login to manage and update the configuration. We will send a Service-ID to this email address.
2. **Password** – Your personal password will enable you to secure access into your account.
3. **Provider name** – A short name of up to 10 characters that enable users to identify your service.
4. **Server description** – A short paragraph of up to 250 characters that describes your service. Used when end-users are looking to identify specific services to choose in fring's service catalog.
5. **SSID List** – A text file with the list of SSIDs recognized by your WiFi network. Each SSID name should be listed in a separate line.
6. **Small icon** – A BMP image of 16*16 pixels with an icon of your service.

7. **Large icon** – A BMP image of 34*34 pixels with an icon of your service. Both icons will be used to indicate to the user that an activity is being processed over your network. Note, this feature is not supported in all handset models.
8. **Legal** – Please read the Affiliate Program Agreement, Terms of Service and License Agreement **carefully** and approve them by clicking on the checkboxes.

Step 2: Activate your account

After filling the data above, press on 'Join' to send us the filled form.

You will then get an automatic email from us with your unique Service-ID.

The Service-ID together with your password can be used in the future for modifying the parameters for this service. In the future, you can login to your account at <http://reg.fring.com/partners/login/default.php>.

Step 3: Add fring download box to your site

You may now start programming your web site to provision fring for your customers as indicated in **Step II** below.

Step 4: Inform fring about process completion

The final approval for your service is subject to a verification process. This process may involve interaction with fring's customer support personnel.

Upon approval, you'll receive an email confirmation from us stating that your service is up and running.

II Programming your website

Users will be able to download fring from your WiFi site by filling a simple form on the web that includes the user's mobile number and identification information. An example of the form as it appears today on our website is available at www.fring.com/download/

Upon submitting the form, the web server should generate an HTML POST request with the parameters required by fring AND specific parameters for the WiFi user identification.

This request hits our servers and initiates the following sequence –

1. An SMS with a URL to download the application is sent to the user.
2. The Web page is re-directed to the fring website to complete the rest of the registration process.
3. Upon finishing fring installation, the user's specific WiFi parameters will be transferred automatically to the application and the user can then register with fring.

The following are two available methods for implementing the download process:

Option 1: Graphical method

One way to develop your HTML page is by using an IFRAME that is downloaded from the fring servers and provides a similar experience as the one available today on the fring website.

This method is protected by a secure connection (SSL).

The **IFRAME** loads the form and attaches it to the WiFi variables and data in the query string:

[https://www.fring.com/download/form.asp?\[Variable1=Value1&Variable2=Value2...\]](https://www.fring.com/download/form.asp?[Variable1=Value1&Variable2=Value2...])

[where \["Variable name"\]=>"Value"](#)

This will insert the username and password for your WiFi network to the form in hidden fields so after the user fills in all of the personal information in the form (mobile number, country, etc) and submits it, the credential parameters will be sent with them.

HTML example (Some coding is required to provide the user/pass/partner):

```
<%  
'Here the Partner will fetch the user details to sent to us  
Dim user, pass, DNS, partner  
user = "<user-id in WiFi>"  
pass = "<user-password in WiFi>"  
partner = "<partner-ID>"  
source = "<provider-name>" (optional parameter)
```

```
%>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html lang="en">
<head>
<TITLE>fring-WiFi download form</TITLE>
<style type='text/css'>
body { width: 100%; height: 100%; }
.myframe { height: 100%; width: 100%; white-space: nowrap; overflow: hidden; border:
none; }
</style>
</HEAD>
<BODY>
<iframe FRAMEBORDER="0" scrolling="no" class='myframe'
src='https://www.fring.com/download/form.asp?pa=<%=partner%>&u=<%=user%>&p
=<%=pass%>&s=<%=source%></iframe>
</BODY>
</HTML>
```

Note:

To change the size of the iframe, edit the .myframe style command to:
.myframe { height: <your size>px; width: <your size>px; white-space: nowrap; overflow:
hidden; border: none;

Option 2: Affiliate individual method

Another method suggested below enables you to create a web experience with your own look & feel. In this method, you can provide your own data entry format and send the fring server a complete POST request with the data required.

This method is protected by a secure connection (SSL).

1. Make a form that will send a POST request to: <http://reg.fring.com/app/newproc.php>
2. Make sure the following parameters are being sent:
 - firsttime – value should be your company name.
 - source – provider-name (the same one you filled in your registration form).
 - pa – Affiliate Service-ID.
 - u – user-id in WiFi.
 - p – user-password in WiFi.
 - manufacture_type – choose manufacturer type; if unknown use “NOMAN”.
 - handset_type – choose handset type; if unknown use “NOMAN”.
 - location – Country-ID of the user (must be based on the list provided below).
 - mobileNumber0 – the user telephone country code (Example, 972 for Israel).
 - mobileNumber – the user mobile number (number should include area code; and may include the country code as well)
 - email – the user’s email address.

For the convenience of the end-user, you can refer them to a fring webpage that shows a full list and images of the handsets we support:

<http://www.fring.com/download/supportedhandsets.asp>

HTML example (Some coding is required to provide the user/pass/DNS/partner):

```
<form method="POST" action=http://reg.fring.com/app/newproc.php>
<input type="hidden" name="firsttime" id="firsttime" value='<your company name>'>
<input type="hidden" name="source" value='<provider-name>'>
<input type="hidden" name="pa" value='<Partner-ID>'>
<input type="hidden" name="u" value='<user-id in WiFi>'>
<input type="hidden" name="p" value='<user-password in WiFi>'>
<input type="hidden" name="manufacture_type" value='NOMAN'>
<input type="hidden" name="handset_type" value='NOHAND'>
<input type="hidden" name="location" value="Country-ID">

<input type="text" name="mobileNumber0" id="mobileNumber0">
<input type="text" name="mobileNumber" id="mobileNumber">
<input type="text" name="email" id="email">
<input type="submit" value="Join">
</form>
```

Country-ID

The following is the list in HTML format for the Country-Id field

```
<select name="location" style="width:260px;height:18;">
  <option value="nocountry" > Choose your country </option>
  <option value="Afganistan" > Afganistan </option>
  <option value="Albania" > Albania </option>
  <option value="Algeria" > Algeria </option>
  <option value="American Samoa" > American Samoa</option>
  <option value="Andorra" > Andorra </option>
  <option value="Angola" > Angola </option>
  <option value="Anguilla" > Anguilla </option>
  <option value="Antarctica (Casey)" > Antarctica (Casey) </option>
  <option value="Antarctica (Scott)" > Antarctica (Scott) </option>
  <option value="Antigua" > Antigua </option>
  <option value="Argentina" > Argentina (5411) </option>
  <option value="Argentina1" > Argentina (549) </option>
  <option value="Argentina2" > Argentina (54) </option>
  <option value="Armenia" > Armenia </option>
  <option value="Aruba" > Aruba</option>
  <option value="Ascension Island" > Ascension Island </option>
  <option value="Australia" > Australia </option>
  <option value="Austria" > Austria </option>
  <option value="Azerbaijan" > Azerbaijan</option>
  <option value="Bahamas" > Bahamas </option>
  <option value="Bahrain" > Bahrain </option>
  <option value="Bangladesh" > Bangladesh </option>
  <option value="Barbados" > Barbados </option>
  <option value="Belarus" > Belarus </option>
  <option value="Belgium" > Belgium </option>
  <option value="Belize" > Belize </option>
  <option value="Benin" > Benin </option>
  <option value="Bermuda" > Bermuda </option>
  <option value="Bhutan" > Bhutan </option>
  <option value="Bolivia" > Bolivia </option>
  <option value="Bosnia" > Bosnia </option>
  <option value="Botswana" > Botswana </option>
  <option value="Brazil" > Brazil </option>
  <option value="British Virgin Islands" >British Virgin Islands </option>
  <option value="Brunei" > Brunei </option>
  <option value="Bulgaria" > Bulgaria </option>
  <option value="Burkina" > Burkina </option>
  <option value="Burundi" > Burundi </option>
  <option value="Cambodia" > Cambodia </option>
  <option value="Cameroon (Republic of)" > Cameroon (Republic of) </option>
  <option value="Canada" > Canada </option>
  <option value="Cape Verde Islands" > Cape Verde Islands </option>
  <option value="Cayman Islands" > Cayman Islands</option>
  <option value="Central African Republic" > Central African Republic </option>
  <option value="Chad Republic" > Chad Republic </option>
  <option value="Chile" > Chile </option>
  <option value="China" > China </option>
  <option value="Christmas and Cocos" > Christmas and Cocos </option>
  <option value="Colombia" > Colombia </option>
  <option value="Comoros" > Comoros </option>
```

<option value="Congo" > Congo </option>
<option value="Cook Islands" > Cook Islands </option>
<option value="Costa Rica" > Costa Rica </option>
<option value="Croatia" > Croatia </option>
<option value="Cuba" > Cuba </option>
<option value="Cyprus" > Cyprus </option>
<option value="Czech Republic" > Czech Republic </option>
<option value="Democratic Republic of the Congo" > Democratic Republic of the Congo
</option>
<option value="Denmark" > Denmark </option>
<option value="Diego Garcia" > Diego Garcia </option>
<option value="Djibouti" > Djibouti </option>
<option value="Dominica" > Dominica </option>
<option value="Dominican Republic" > Dominican Republic </option>
<option value="Ecuador" > Ecuador </option>
<option value="Egypt" > Egypt </option>
<option value="El Salvador" > El Salvador </option>
<option value="Equatorial Guinea" > Equatorial Guinea </option>
<option value="Eritrea" > Eritrea </option>
<option value="Estonia" > Estonia </option>
<option value="Ethiopia" > Ethiopia </option>
<option value="Faeroe Islands" > Faeroe Islands</option>
<option value="Falkland Islands" > Falkland Islands </option>
<option value="Fiji Islands" > Fiji Islands </option>
<option value="Finland" > Finland </option>
<option value="France" > France </option>
<option value="French Antilles" > French Antilles </option>
<option value="French Guiana" > French Guiana </option>
<option value="French Polynesia" > French Polynesia </option>
<option value="Gabon Republic" > Gabon Republic </option>
<option value="Gambia" > Gambia </option>
<option value="Georgia" > Georgia </option>
<option value="Germany" > Germany </option>
<option value="Ghana" > Ghana </option>
<option value="Gibraltar" > Gibraltar </option>
<option value="Greece" > Greece </option>
<option value="Greenland" > Greenland </option>
<option value="Grenada" > Grenada </option>
<option value="Guadeloupe" > Guadeloupe </option>
<option value="Guam" > Guam </option>
<option value="Guatemala" > Guatemala </option>
<option value="Guinea" > Guinea </option>
<option value="Guinea-Bissau" > Guinea-Bissau </option>
<option value="Guyana" > Guyana </option>
<option value="Haiti" > Haiti </option>
<option value="Honduras" > Honduras </option>
<option value="Hong Kong" > Hong Kong </option>
<option value="Hungary" > Hungary </option>
<option value="Iceland" > Iceland </option>
<option value="India" > India </option>
<option value="Indonesia" > Indonesia </option>
<option value="Inmarsat Atl East" > Inmarsat Atl East </option>
<option value="Inmarsat Atl West" > Inmarsat Atl West </option>
<option value="Inmarsat Indian Ocean" >Inmarsat Indian Ocean </option>
<option value="Inmarsat Pacific Ocean" >Inmarsat Pacific Ocean </option>
<option value="Iran" > Iran </option>
<option value="Iraq" > Iraq </option>
<option value="Ireland" > Ireland </option>
<option value="Israel" > Israel </option>
<option value="Italy" > Italy </option>

<option value="Ivory Coast" > Ivory Coast </option>
<option value="Jamaica" > Jamaica </option>
<option value="Japan" > Japan </option>
<option value="Jordan" > Jordan </option>
<option value="Kazakhstan" > Kazakhstan </option>
<option value="Kenya" > Kenya </option>
<option value="Kiribati" > Kiribati </option>
<option value="Korea, (North)" > Korea, (North)</option>
<option value="Korea, (South)" > Korea, (South)</option>
<option value="Kuwait" > Kuwait </option>
<option value="Kyrgyzstan" > Kyrgyzstan </option>
<option value="Laos" > Laos </option>
<option value="Latvia" > Latvia </option>
<option value="Lebanon" > Lebanon </option>
<option value="Lesotho" > Lesotho </option>
<option value="Liberia" > Liberia </option>
<option value="Libyan Arab" > Libyan Arab </option>
<option value="Liechtenstein" > Liechtenstein </option>
<option value="Lithuania" > Lithuania </option>
<option value="Luxembourg" > Luxembourg </option>
<option value="Macao" > Macao </option>
<option value="Macedonia" > Macedonia </option>
<option value="Madagascar" > Madagascar </option>
<option value="Malawi" > Malawi </option>
<option value="Malaysia" > Malaysia </option>
<option value="Maldives" > Maldives </option>
<option value="Mali Republic" > Mali Republic </option>
<option value="Malta" > Malta </option>
<option value="Marshall Islands" > Marshall Islands </option>
<option value="Mauritania" > Mauritania </option>
<option value="Mauritius" > Mauritius </option>
<option value="Mayotte Island" > Mayotte Island </option>
<option value="Mexico" > Mexico </option>
<option value="Micronesia" > Micronesia </option>
<option value="Moldova" > Moldova </option>
<option value="Monaco" > Monaco </option>
<option value="Mongolia" > Mongolia </option>
<option value="Montserrat" > Montserrat </option>
<option value="Montenegro" > Montenegro </option>
<option value="Morocco" > Morocco </option>
<option value="Mozambique" > Mozambique </option>
<option value="Myanmar (Burma)" > Myanmar (Burma) </option>
<option value="Namibia" > Namibia </option>
<option value="Nauru" > Nauru </option>
<option value="Nepal" > Nepal </option>
<option value="Netherlands" > Netherlands </option>
<option value="Netherlands Antilles" >Netherlands Antilles </option>
<option value="Nevis" > Nevis </option>
<option value="New Caledonia" > New Caledonia </option>
<option value="New Zealand" > New Zealand </option>
<option value="Nicaragua" > Nicaragua </option>
<option value="Niger Republic" > Niger Republic</option>
<option value="Nigeria" > Nigeria </option>
<option value="Niue" > Niue </option>
<option value="Norfolk island" > Norfolk island </option>
<option value="Norway" > Norway </option>
<option value="Oman" > Oman </option>
<option value="Pakistan" > Pakistan </option>
<option value="Palau" > Palau </option>
<option value="Palastine" > Palastine </option>

<option value="Panama" > Panama </option>
<option value="Papua New Guinea" > Papua New Guinea </option>
<option value="Paraguay" > Paraguay </option>
<option value="Peru" > Peru </option>
<option value="Philippines" > Philippines </option>
<option value="Poland" > Poland </option>
<option value="Portugal" > Portugal </option>
<option value="Qatar" > Qatar </option>
<option value="Reunion Island" > Reunion Island </option>
<option value="Romania" > Romania </option>
<option value="Russia" > Russia </option>
<option value="Rwanda" > Rwanda </option>
<option value="Saipan" > Saipan </option>
<option value="San Marino" > San Marino </option>
<option value="Sao Tome" > Sao Tome </option>
<option value="Saudia Arabia" > Saudia Arabia </option>
<option value="Senegal Republic" > Senegal Republic </option>
<option value="Serbia" > Serbia </option>
<option value="Seychelles" > Seychelles </option>
<option value="Sierra Leone" > Sierra Leone </option>
<option value="Singapore" > Singapore </option>
<option value="Slovakia" > Slovakia </option>
<option value="Slovenia" > Slovenia </option>
<option value="Solomon Islands" > Solomon Islands </option>
<option value="Somalia" > Somalia </option>
<option value="South Africa" > South Africa </option>
<option value="Spain" > Spain </option>
<option value="Sri Lanka" > Sri Lanka </option>
<option value="St. Helena" > St. Helena </option>
<option value="St. Kitts" > St. Kitts </option>
<option value="St. Lucia" > St. Lucia </option>
<option value="St. Pierre/Miquelon" > St. Pierre/Miquelon </option>
<option value="St. Vincent" > St. Vincent </option>
<option value="Sudan" > Sudan </option>
<option value="Suriname" > Suriname </option>
<option value="Swaziland" > Swaziland </option>
<option value="Sweden" > Sweden </option>
<option value="Switzerland" > Switzerland </option>
<option value="Syria" > Syria </option>
<option value="Taiwan" > Taiwan </option>
<option value="Tajikistan" > Tajikistan </option>
<option value="Tanzania" > Tanzania </option>
<option value="Thailand" > Thailand </option>
<option value="Togo" > Togo </option>
<option value="Tonga Islands" > Tonga Islands </option>
<option value="Trinidad & Tobago" > Trinidad & Tobago </option>
<option value="Tunisia" > Tunisia </option>
<option value="Turkey" > Turkey </option>
<option value="Turkmenistan" > Turkmenistan </option>
<option value="Turks & Caicos Islands" > Turks & Caicos Islands </option>
<option value="Tuvalu" > Tuvalu </option>
<option value="Uganda" > Uganda </option>
<option value="Ukraine" > Ukraine </option>
<option value="United Arab Emirates" > United Arab Emirates </option>
<option value="United Kingdom" > United Kingdom </option>
<option value="United States" > United States </option>
<option value="Uruguay" > Uruguay </option>
<option value="Uzbekistan" > Uzbekistan </option>
<option value="Vanuatu" > Vanuatu </option>
<option value="Vatican City" > Vatican City </option>

```
<option value="Venezuela" > Venezuela </option>
<option value="Vietnam" > Vietnam </option>
<option value="Virgin Islands - British" >Virgin Islands - British </option>
<option value="Virgin Islands - US" > Virgin Islands - US </option>
<option value="Wallis / Futuna" > Wallis / Futuna </option>
<option value="Western Samoa" > Western Samoa </option>
<option value="Yemen Arab Republic" > Yemen Arab Republic </option>
<option value="Yiemen Peoples" > Yiemen Peoples </option>
<option value="Yugoslavia" > Yugoslavia </option>
<option value="Zaire" > Zaire </option>
<option value="Zambia" > Zambia </option>
<option value="Zimbabwe" > Zimbabwe </option>
```

```
</select>
```