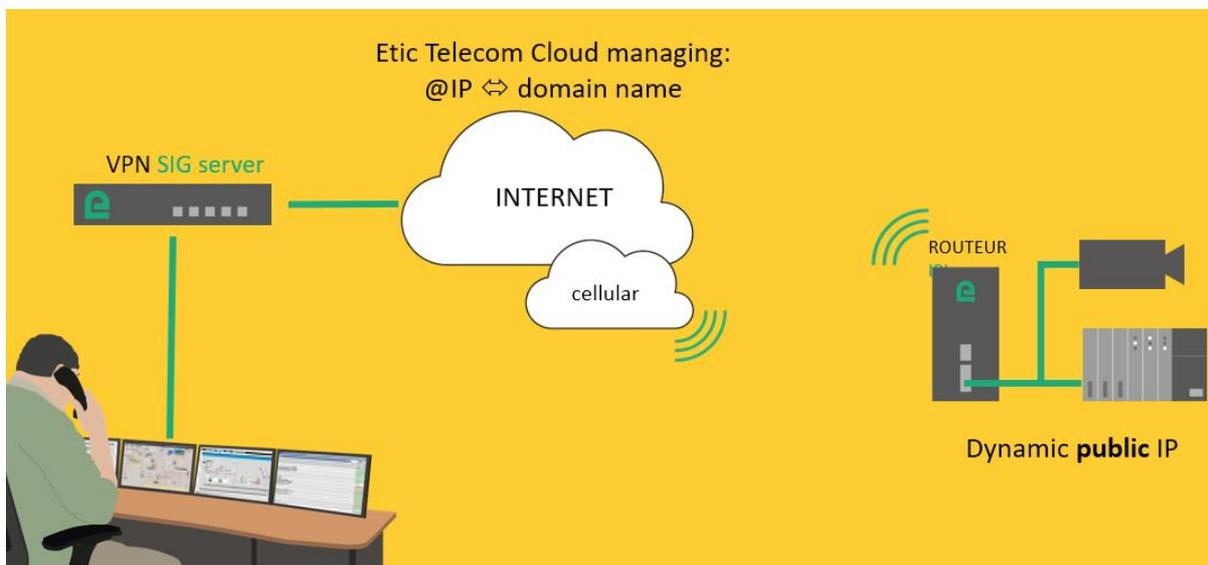


Application note

Starting with EticDNS solution

- The Etic DNS solution
- Configuring the IPL router
- Creating a customer area
- Creating a domain name
- Connection tests
- Hot line support during your test
- Virtual showroom

Last update : **04/23/2018**



1) THE ETIC DNS SOLUTION

Etic Telecom offers a free domain name management service.

This solution is for cellular routers that have a dynamic public IP address and cannot be reached from a remote device.

From the WEB pages of your IPL router, you can choose the Etic DNS option. From your customer area you will then be able to associate your router with a domain name of your choice.

2) CONFIGURING THE IPL ROUTER

In "Setup" section, select "Network" =>"Dynamic DNS", choose the "EticDNS" and save.

The screenshot shows the Etic Telecom router web interface. The top left features the Etic Telecom logo. The top right displays "IPL-DAC-400 site" and "Documentation | EN | FR". A navigation menu on the left includes "Home", "Setup", "WAN Interfaces", "LAN Interface", "Remote access", "Network", "VPN Connections", "Routing", "VRRP Redundancy", "Port forwarding", "Advanced NAT", "1:1 NAT", "Dynamic DNS" (circled), "QoS - DiffServ", "Security", "Serial gateways", "System", "Diagnostics", "Maintenance", "About", and "Alert & Display". The main content area is titled "> Home > Setup > Network > Dynamic DNS". Under "Dynamic DNS registration", there is a section with "Enable" checked, "Dynamic DNS service" set to "EticDNS", and "DDNS server address" set to "dyndns.org". A dropdown menu is open, showing options: "EticDNS", "dyndns.org", and "No-ip". "Save" and "Cancel" buttons are visible at the bottom of the configuration area.

3) CREATING A CUSTOMER AREA

On www.etictelecom.com click on "customer area" and create your customer space (using the button "sign up now").

Fill out the form (fields marked in green are mandatory).

The screenshot shows the "ACCOUNT CREATION" form on the Etic Telecom website. The form includes the following fields: "Company", "You are..." (dropdown), "Web site", "Last name" (green border), "First name" (green border), "Function", "E-mail address" (green border), "Phone number", "Password" (green border), and "Password" (green border). Below the password fields, it says "At least 8 characters". There are two checkboxes: "I want to receive the last information concerning the Etic Telecom products" (checked) and "I'm not a robot" (unchecked). A "Sign up" button is circled in black at the bottom of the form.

THE BENEFITS OF AN ETIC TELECOM ACCOUNT

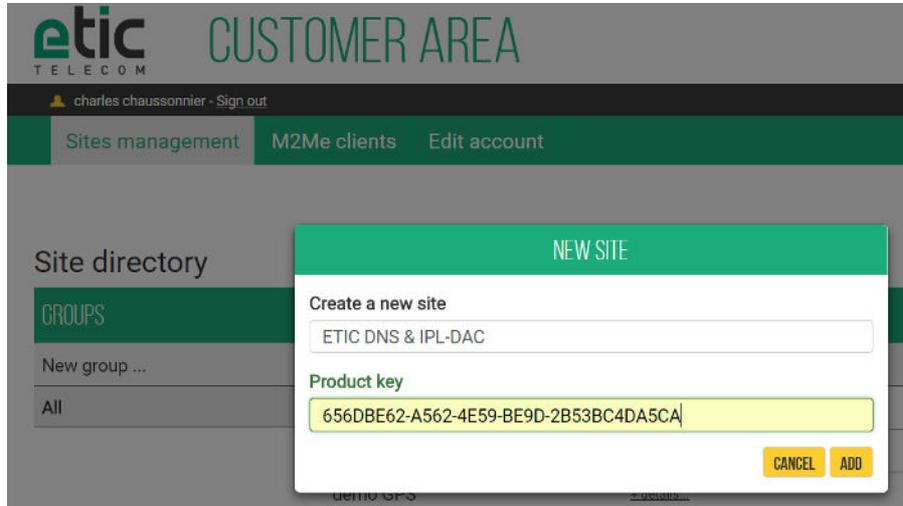
- Simple visualization of your connected remote sites.
- Access to additional options (SMS alert, M2Me function ...).
- Crediting SMS in the Machine Access Box or the router (RAS / IPL).
- M2Me client activation on the M2Me server.

A message will be sent to the registered email address to complete the account creation.

4) CREATING A DOMAIN NAME

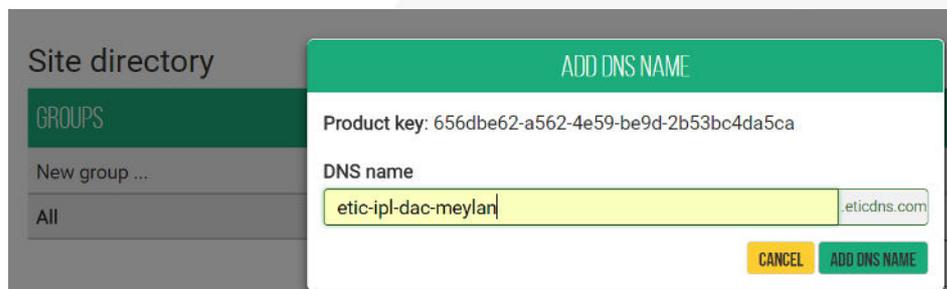
- **Creating a remote site**

From the client area ("Site Management" Section), create a remote site by naming it and entering the remote Site IPL product key.



- **Creating a domain name in relation with the remote site**

Follow the indications in the two diagrams below:



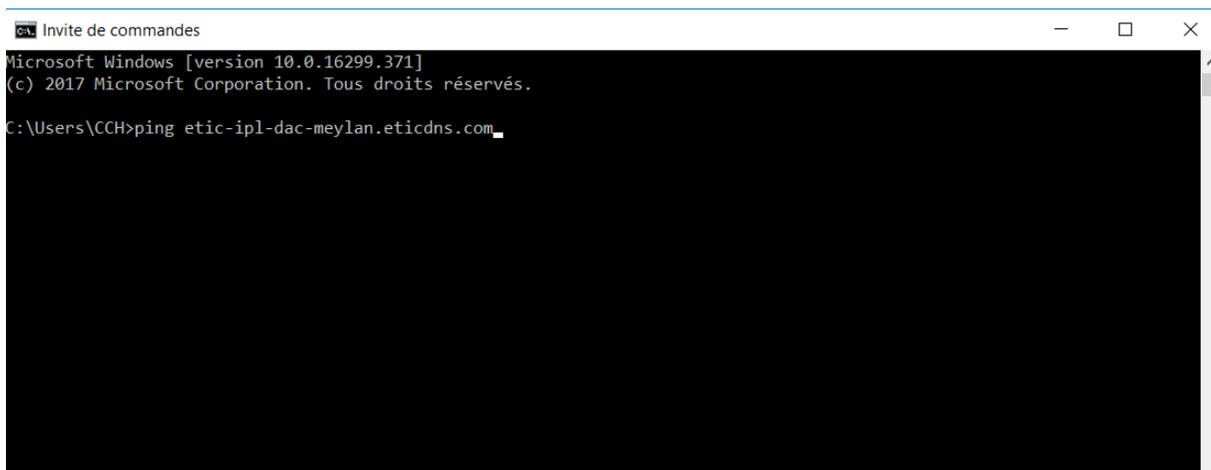
You can visualize the result by clicking on “+details”:

Site directory

GROUPS	ALL SITES								
New group ...	New site ...								
All	Accès LAN ETIC + details... - OPTION ⚙️								
	Demo + details... - OPTION ⚙️								
	démo GPS + details... - OPTION ⚙️								
	ETIC DNS & IPL-DAC - details - OPTION ⚙️								
	<table><tr><td>Product key</td><td>656dbe62-a562-4e59-be9d-2b53bc4da5ca</td></tr><tr><td>Options</td><td></td></tr><tr><td>Remaining SMS</td><td>0</td></tr><tr><td>DNS name</td><td>etic-ipl-dac-meylan.eticdns.com</td></tr></table>	Product key	656dbe62-a562-4e59-be9d-2b53bc4da5ca	Options		Remaining SMS	0	DNS name	etic-ipl-dac-meylan.eticdns.com
Product key	656dbe62-a562-4e59-be9d-2b53bc4da5ca								
Options									
Remaining SMS	0								
DNS name	etic-ipl-dac-meylan.eticdns.com								

5) CONNECTION TEST

Use “command prompt” or terminal menu and ping the chosen domain name.



```
Invite de commandes
Microsoft Windows [version 10.0.16299.371]
(c) 2017 Microsoft Corporation. Tous droits réservés.

C:\Users\CCH>ping etic-ipl-dac-meylan.eticdns.com
```

6) HOT LINE SUPPORT DURING YOUR TEST

Feel free to contact +33 4 76 04 20 05 or hotline@etictelecom.com.

7) VIRTUAL SHOWROOM (AVAILABLE FROM THE WEBSITE HOME PAGE)

The screenshot shows the Etic Telecom website's Virtual Showroom page. At the top left is the Etic Telecom logo. To its right is a navigation menu with links: "Who are we?", "Products", "Solutions", "Support", "News", and "Contact". A "Customer Area" button is located on the far right of the menu. Below the navigation is a dark green banner with the text "industrial networking" on the left and "FR | EN" on the right. The main content area has a green background with the heading "VIRTUAL SHOWROOM" in large yellow letters, followed by the text "Access to all Etic Telecom products." Below this are two dropdown menus. The first, "Select a product family", lists "Machine Access Box (RAS Family)", "Router (IPL Family)", and "Ethernet Extenders (XS+ Family)". The second, "Select a product", lists "IPL-E / Intranet Router-Firewall" and "IPL-DAC / ADSL Router with Cellular backup".

By surfing on our WEB site www.etictelcom.com (Support/Virtual Showroom) you can learn how to configure most of our products.

The following login and password may be requested: login: "etic", password: "demo".



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