

# APPLICATION NOTE

## Starting with EticDISPLAY

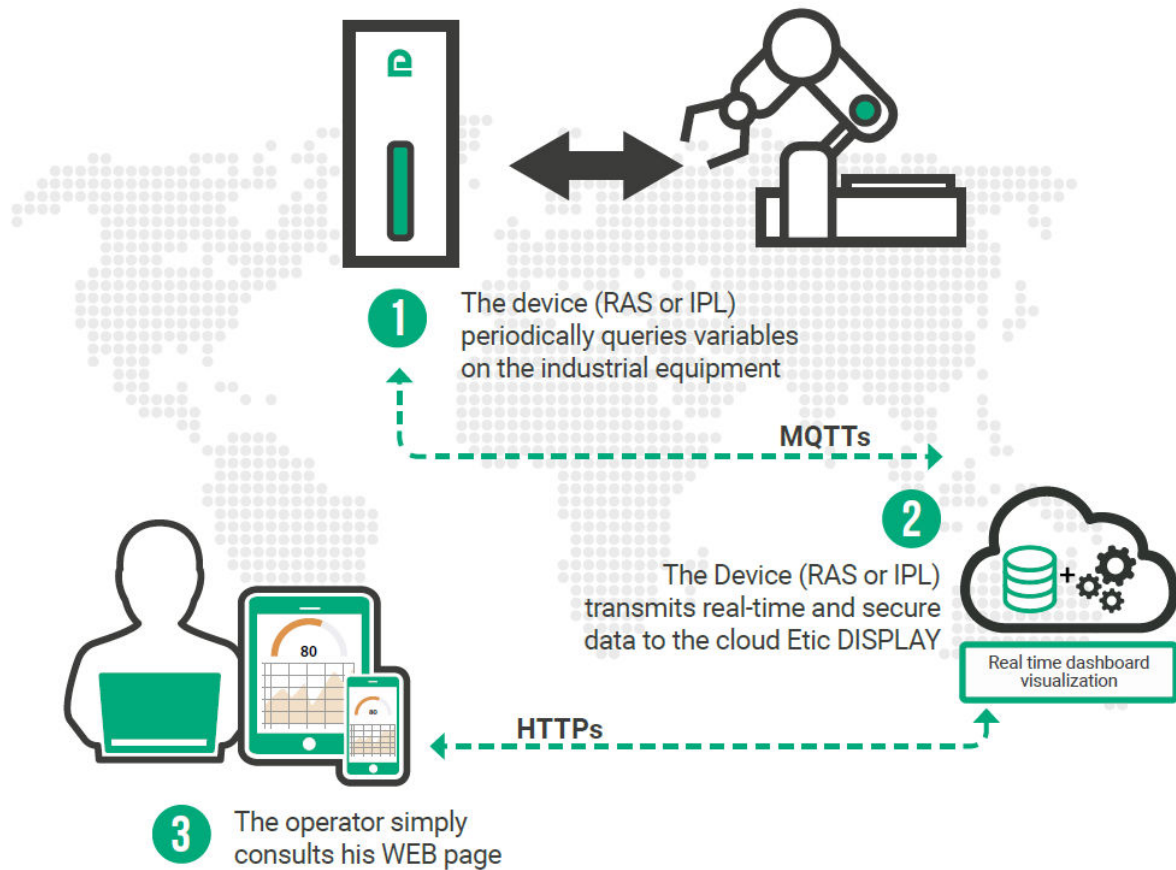
- The EticDISPLAY solution
- EticDISPLAY activation for the Etic Telecom Box
- Configuration of data sharing system on the Etic Telecom Box
- Activation of your EticDISPLAY organization
- Presentation of the EticDISPLAY page editor and viewer
- Hot line support during your test
- Virtual Showroom

Last update **03/04/2019**

## 1) THE ETIC DISPLAY SOLUTION

This software option of RAS or IPL boxes allows the collection and the display of industrial data from a client customized dashboard.

The dashboard can be easily consulted on the internet from a PC, a tablet or a smartphone.



The EticDISPLAY solution can be started in 4 steps:

- Activation of the EticDISPLAY solution for the Etic Telecom Box on your customer area
- Configuration of data sharing system on the Etic Telecom Box
- Activation of your EticDISPLAY organization
- Create your data visualization page

## 2) ACTIVATION OF THE ETICDISPLAY SOLUTION ON THE ETIC TELECOM BOX

The EticDISPLAY option is activated from your customer space of the Etic Telecom WEB site.  
You need to:

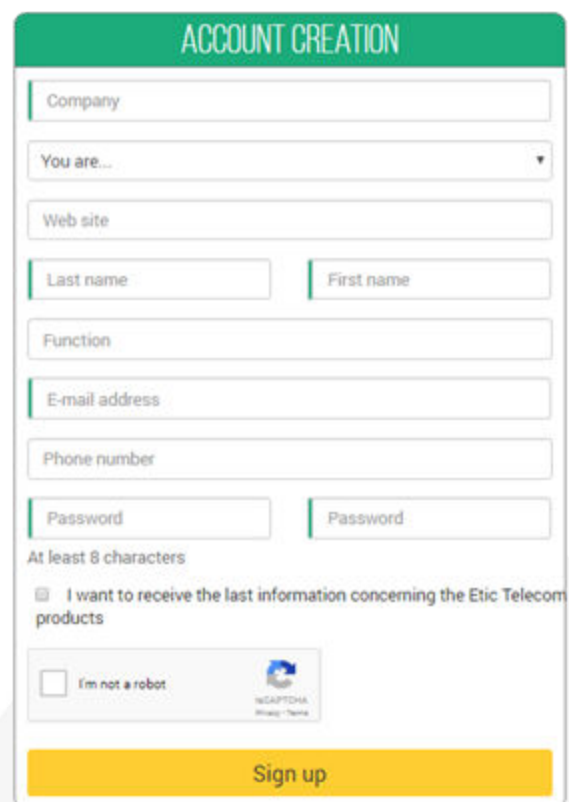
1. create your customer area
2. create the remote site corresponding to the box (IPL or RAS) which will carry the EticDISPLAY option
3. add the option to the Etic Telecom box.

### Creation of your customer area

Log on to [www.etictelcom.com](http://www.etictelcom.com) and create your own customer area (click on "sign up now"). Fill out the form (all fields marked in green are mandatory).

### 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.



The screenshot shows the 'ACCOUNT CREATION' form on the Etic Telecom website. The form is titled 'ACCOUNT CREATION' in a green header. It contains several input fields: 'Company', 'You are...' (a dropdown menu), 'Web site', 'Last name', 'First name', 'Function', 'E-mail address', 'Phone number', 'Password', and 'Password' (repeated). The 'Last name', 'First name', 'E-mail address', and 'Password' fields are highlighted with a green border, indicating they are mandatory. Below the password fields, there is a note '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). To the right of the 'I'm not a robot' checkbox is a CAPTCHA image showing the word 'WCAPTCHA' and the text 'Image Theme'. At the bottom of the form is a large yellow button labeled 'Sign up'.

A message will be sent to the registered email address to finalize the creation of your account.

### Creation of a remote site

From your customer area (Site Management section), create a remote site by naming it and enter the product key of the Machine Access Box (RAS). The product key is visible from the "About" section of the configuration menu of the Etic Telecom box (RAS or IPL).

The screenshot shows the 'CUSTOMER AREA' interface with a 'NEW SITE' modal open. The modal has two input fields: 'Create a new site' with the value 'Demo', and 'Product key' with the value 'Fee48ee8-C09a-4934-9164-5C876c90e58a'. There are 'CANCEL' and 'ADD' buttons at the bottom right of the modal.

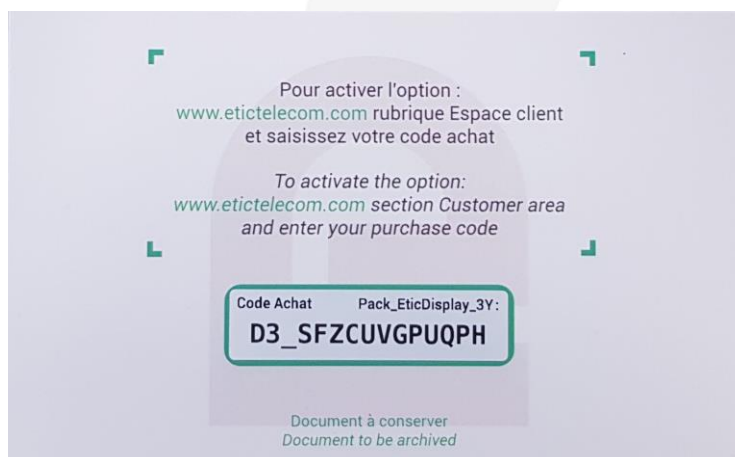
### Activation of the EticDISPLAY option on the Etic Telecom box

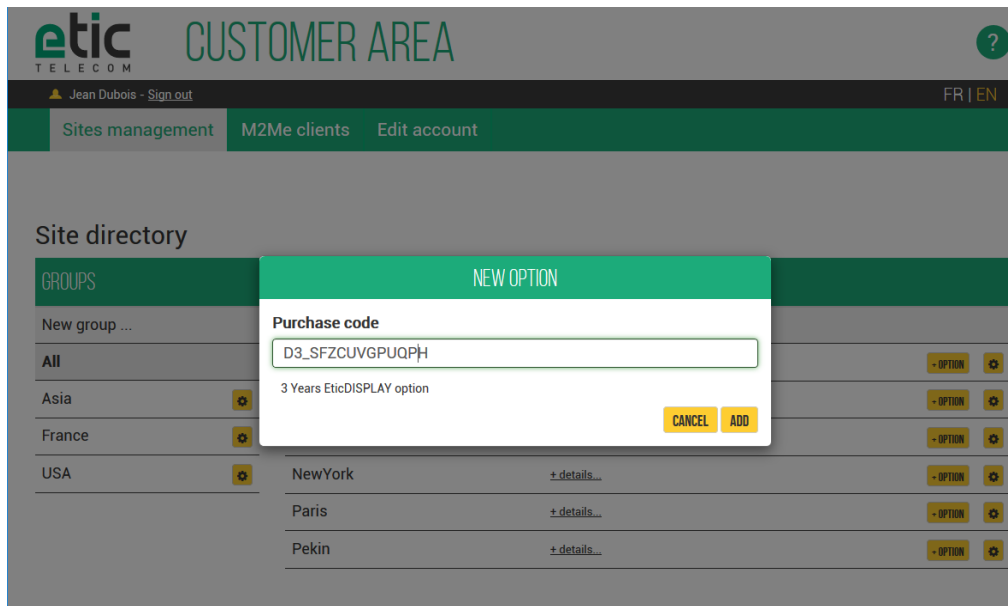
Choose from the site directory of your customer area the site that will have the option EticDISPLAY and click on "+OPTION".

### Site directory

GROUPS	ALL SITES
New group ...	New site ...
All	Demo + details... - OPTION
	démo GPS + details... - OPTION
	<b>RAS-EW-100</b> + details... <b>- OPTION</b>
	Valise de DEMO + details... - OPTION

Enter the purchase code corresponding to the option you bought. (See diagram below).






After validation, your box has the right to transmit data to the EticDISPLAY cloud for 1 year, 2 years, 3 years or 5 years depending on the purchase code you bought.

### 3) CONFIGURATION OF DATA SHARING SYSTEM ON THE ETIC TELECOM BOX

On the configuration page Setup > System > Datalogger > MQTT

- **Target:** choose EticDISPLAY
- **Organization ID:** see §4
- **Publication period:** The variables are pushed to the EticDisplay periodically
- Choose the variables you want to publish.



IPL-C-400-LE  
Demonstration

Documentation | EN | FR

Home

Setup

- WAN interface
- LAN Interface
- Remote access
- Network
- Security
- Serial gateways
- System
  - Datalogger
    - Data acquisition
    - Data sharing
      - MQTT
  - Messaging
  - SMS/e-mail
  - Output
  - Date and time settings
  - Periodical reboot
  - Service list
  - Syslog
  - SNMP
- GPS
- Diagnostics
- Maintenance
- About

Alert & Display

> Home > Setup > System > Datalogger > MQTT

SaveCancel

Enable☒

TargetETIC Display

Organization IDetic\_telecom\_123456789

Publication period (seconds)60(10 to 600, step 1)

Send message only if a value has changed☐

Variables to publish

☐ Niveau\_cuve\_tampon  
☒ Niveau\_eau\_captage  
☒ Niveau\_fioul  
☐ Pression\_pompe\_1  
☒ Puissance\_centrale  
☐ T\_moteur\_pompe\_1  
☐ Test\_etur

GPS data to publish

☐ altitude  
☒ latitude  
☒ longitude  
☐ speed

SaveCancel

## 4) ACTIVATION OF YOUR ETICDISPLAY ORGANIZATION

EticDISPLAY is a mutualized data management system. The system is composed of many organizations. The data sent by a product can be seen on only one organization. We advise to create a new organization for each end customer.

To create an organization please send an email to [eticdisplay@etictelecom.com](mailto:eticdisplay@etictelecom.com) with:

Company name  
Administrator name  
Administrator first name  
Administrator email address

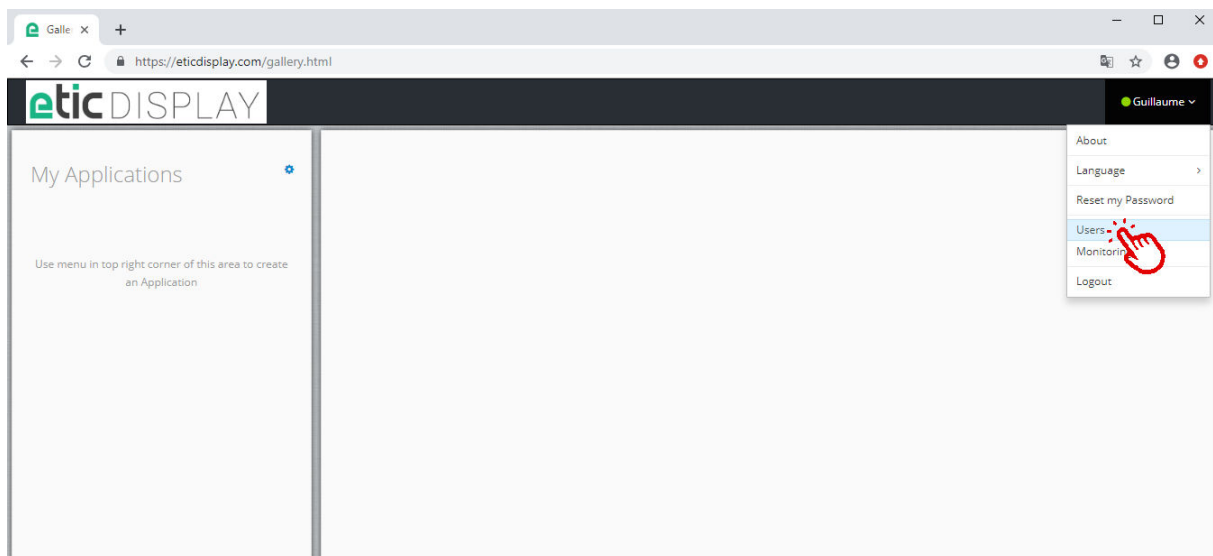
In return we will send you your organization ID and your credentials.

## 5) ETICDISPLAY ORGANIZATION MANAGEMENT

Go to <https://eticdisplay.com> page with your web browser and sign in with the credentials given by Etic Telecom.

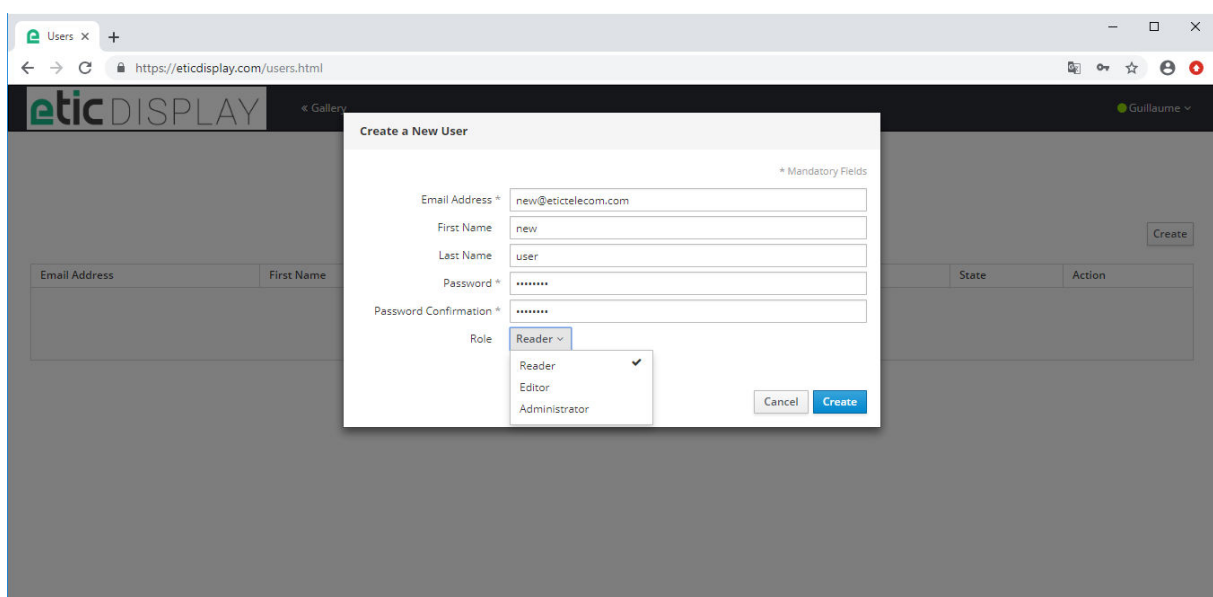
A login form titled 'Log In to Your account' centered at the top. Below the title are two input fields: the first is labeled 'email address' and the second is labeled 'password'. Below the password field is a checkbox labeled 'Show Password'. At the bottom of the form is a 'Log In' button.

You can manage the users from the menu on top right:



There are 3 levels of access rights:

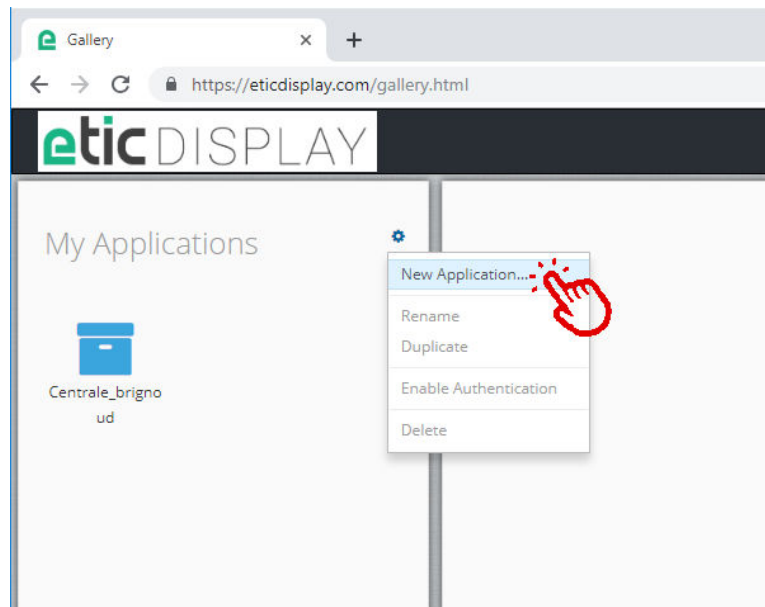
- The Reader can only access to the visualization pages
- The Editor can also create and edit pages
- The Administrator can also manage the users



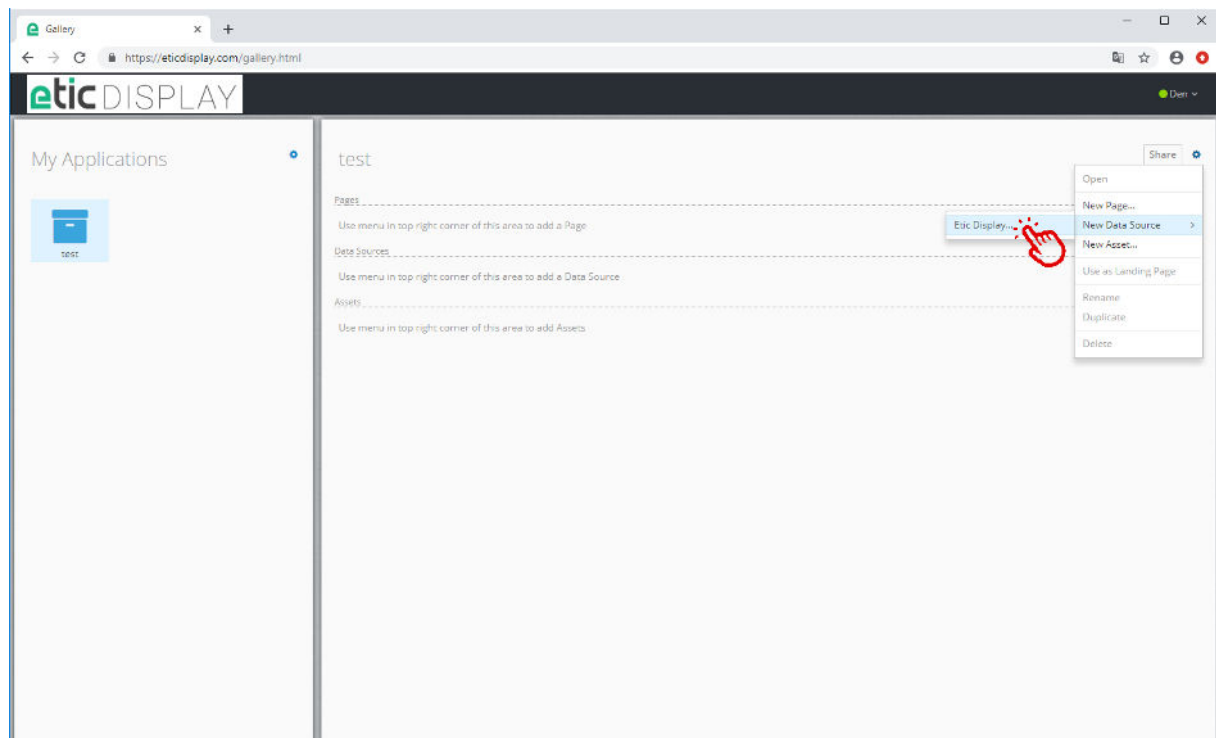
## 6) PRESENTATION OF THE ETICDISPLAY PAGE EDITOR AND VIEWER

To create a first application:

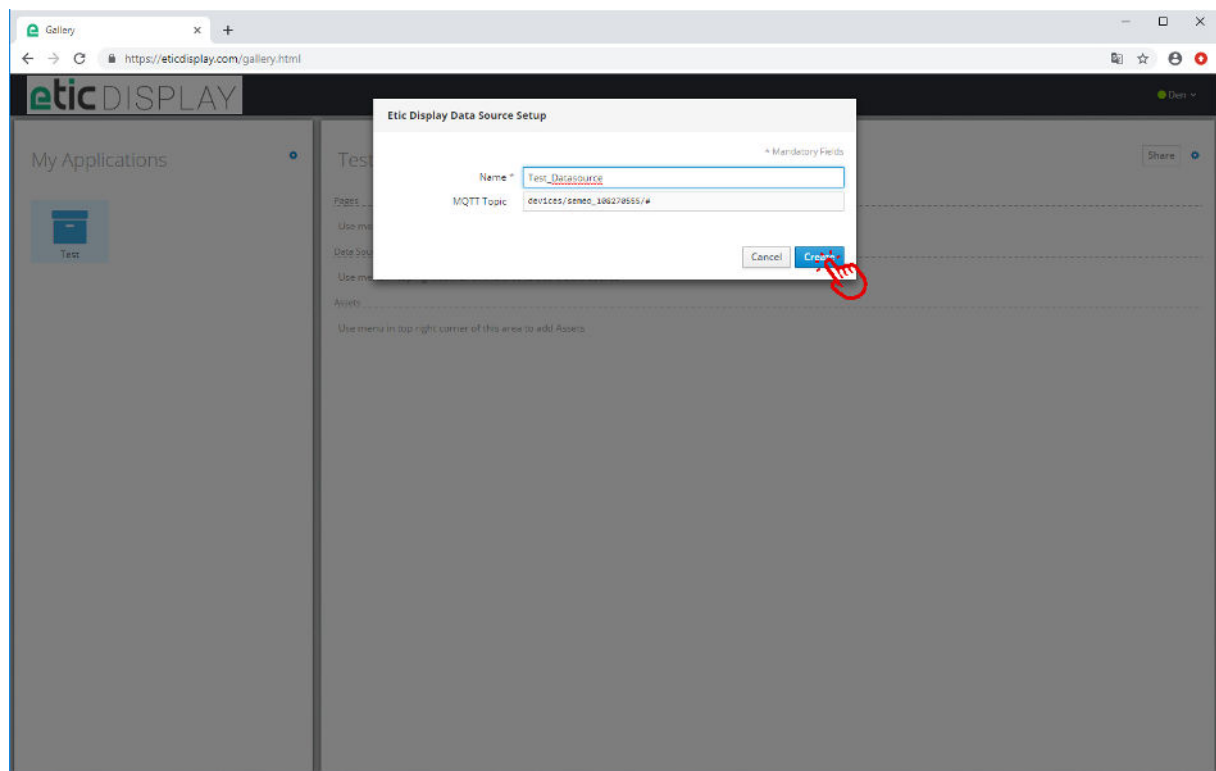
- Create a new application from the menu on the left



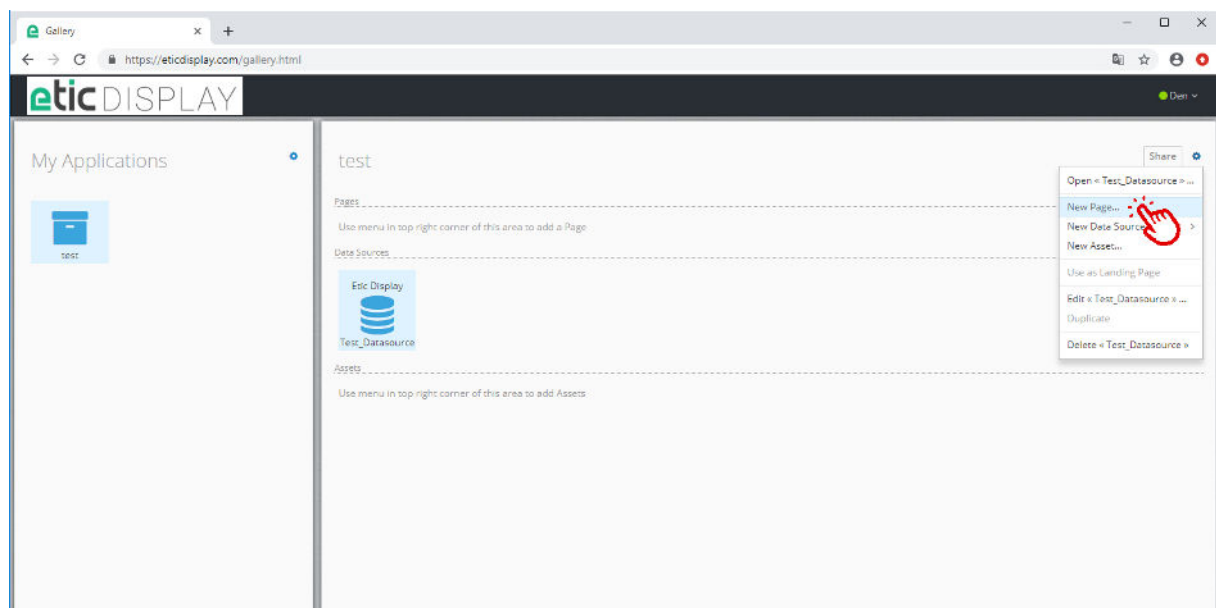
- Select the App and create the data source



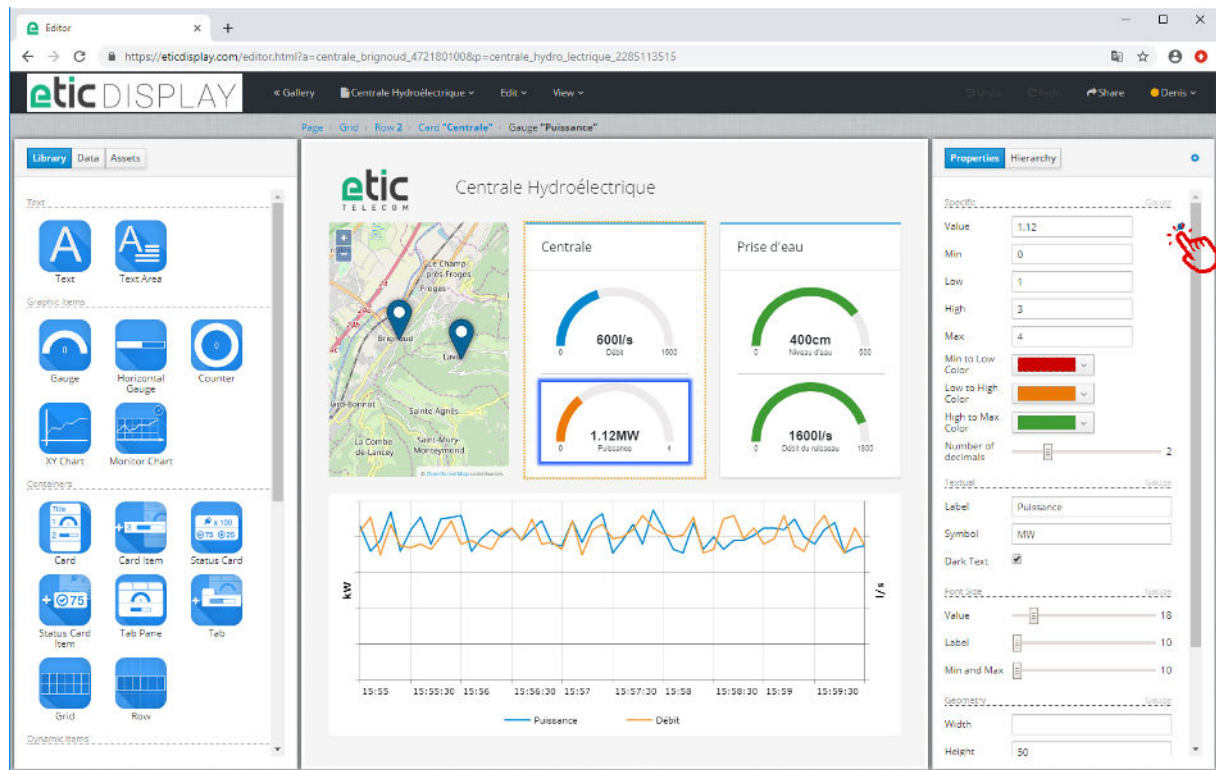
- Choose a data source name



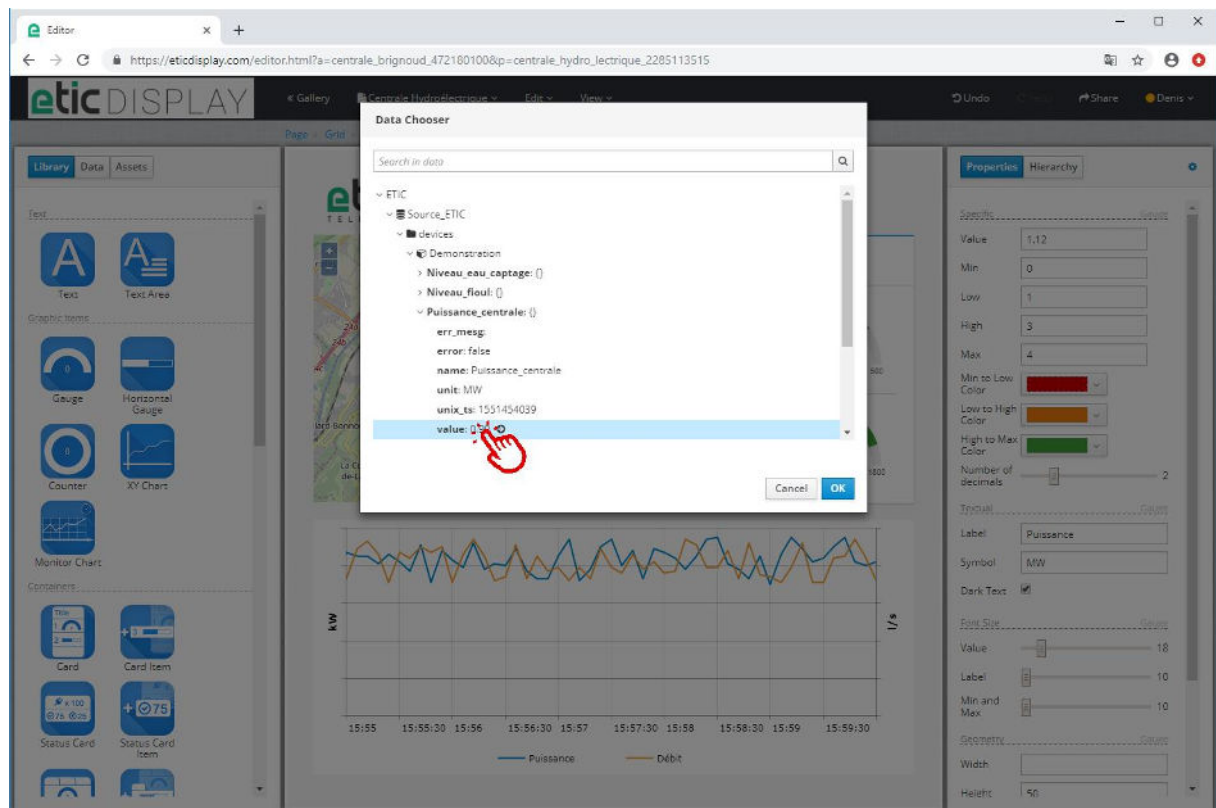
- Create a page



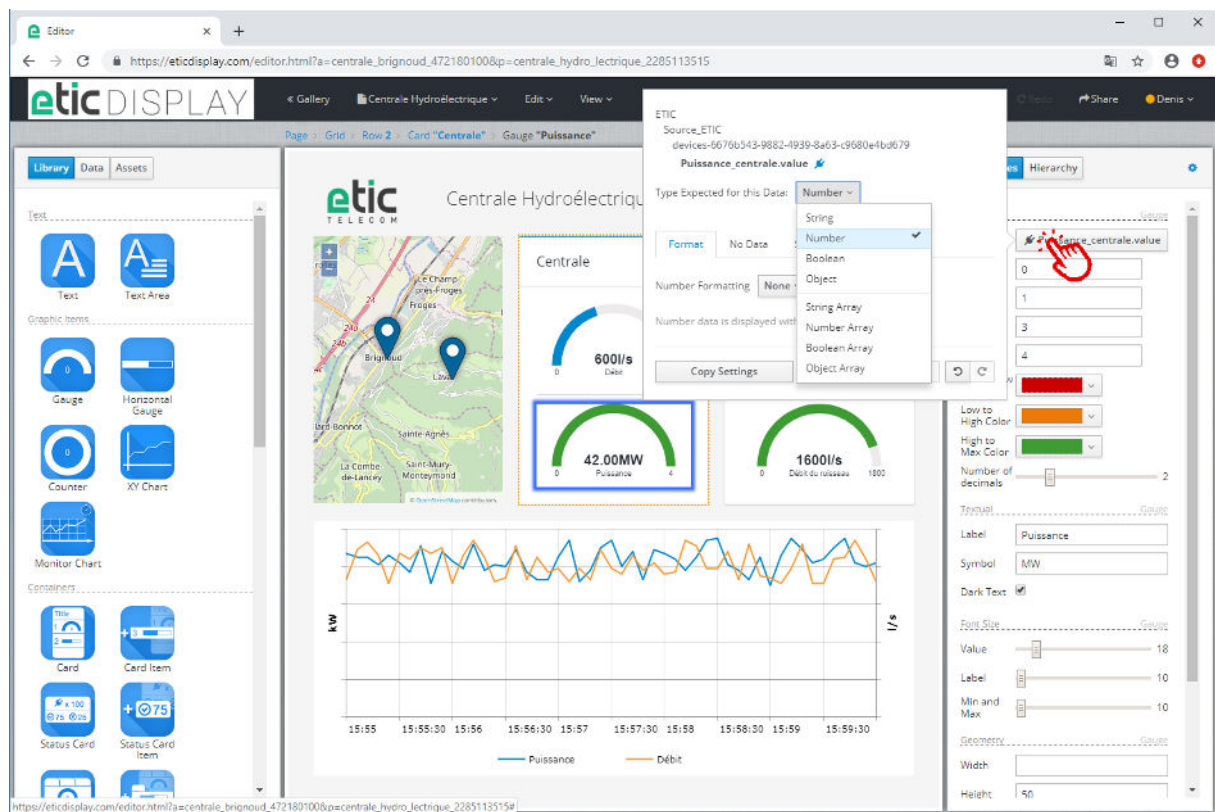
- Add an element to the page with a drag and drop from the left menu
- Select the element and link a field to a data source



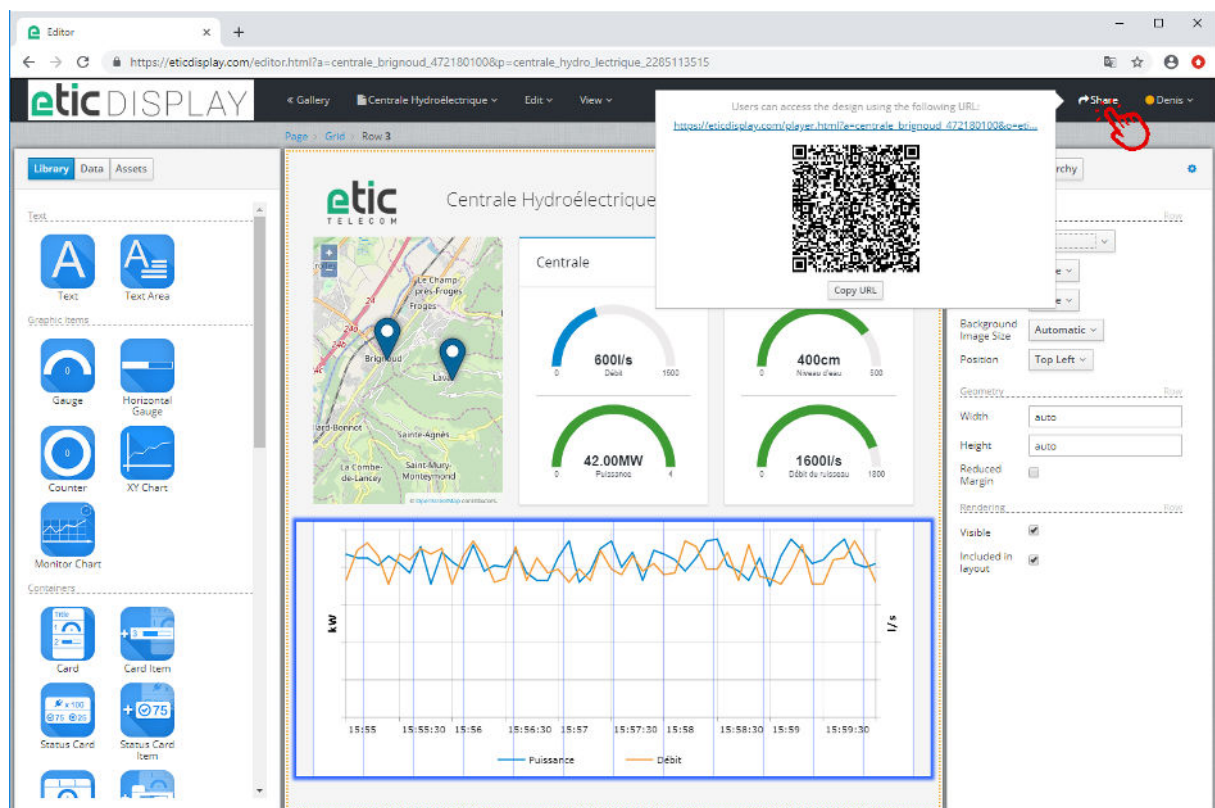
- Choose the data you want to print



- Choose the data type and formatting



- Visualize and share the created page



## 7) HOT LINE SUPPORT DURING YOUR TEST

Feel free to contact +33 4 76 04 20 05 or [hotline@etictelecom.com](mailto:hotline@etictelecom.com).

## 8) VIRTUAL SHOWROOM (AVAILABLE FROM THE HOME PAGE)

The screenshot shows the Etic Telecom website's Virtual Showroom. At the top is the Etic Telecom logo and a navigation menu with links: Who are we?, Products, Solutions, Support, News, Contact, and a Customer Area button. Below the navigation is a dark bar with 'industrial networking' on the left and 'FR | EN' on the right. The main section has a green background with the title 'VIRTUAL SHOWROOM' and the text 'Access to all Etic Telecom products.' Below this are two dropdown menus. The first, 'Select a product family', has 'Machine Access Box (RAS Family)' selected and circled in red. The second, 'Select a product', shows 'RAS-ECW / Ethernet, Wi-Fi and Cellular Machine Access Box'.

By surfing on our WEB site [www.etictelecom.com](http://www.etictelecom.com) (Support/Virtual Showroom) you can learn how to configure a Machine Access Box (namely a RAS product).  
The following login and password will be requested: login: "etic", password: "demo".



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