

APPLICATION NOTE

Starting with EticDISPLAY

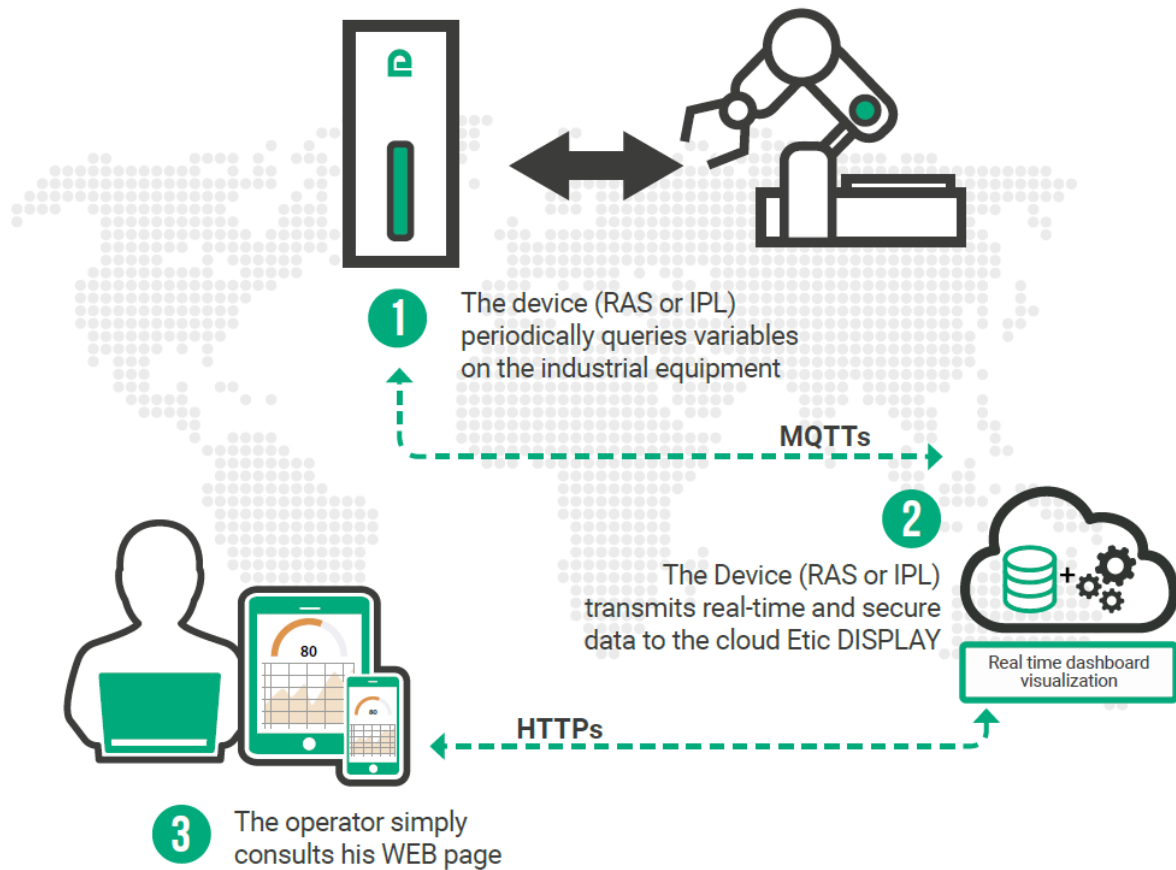
- The EticDISPLAY solution
- EticDISPLAY activation for the Etic Telecom Box
- Configuration of data sharing system on the Etic Telecom Box
- Activation of your EticDISPLAY organization
- Presentation of the EticDISPLAY page editor and viewer
- Hot line support during your test
- Virtual Showroom

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.etictelecom.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.

ACCOUNT CREATION

Company

You are... ▾

Web site

Last name First name

Function


E-mail address

Phone number

Password Password

At least 8 characters

I want to receive the last information concerning the Etic Telecom products

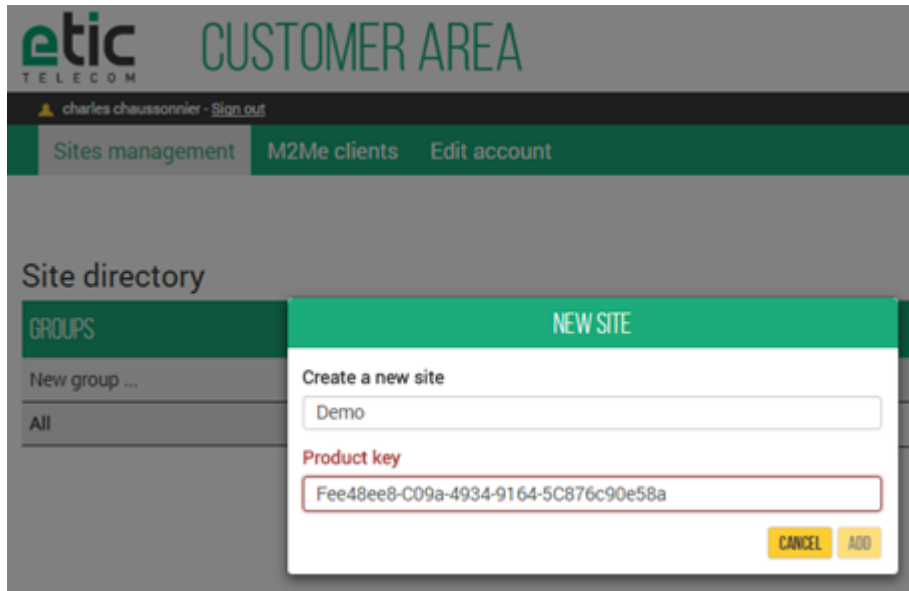
I'm not a robot 

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).



Activation of the EticDISPLAY option on the Etic Telecom box

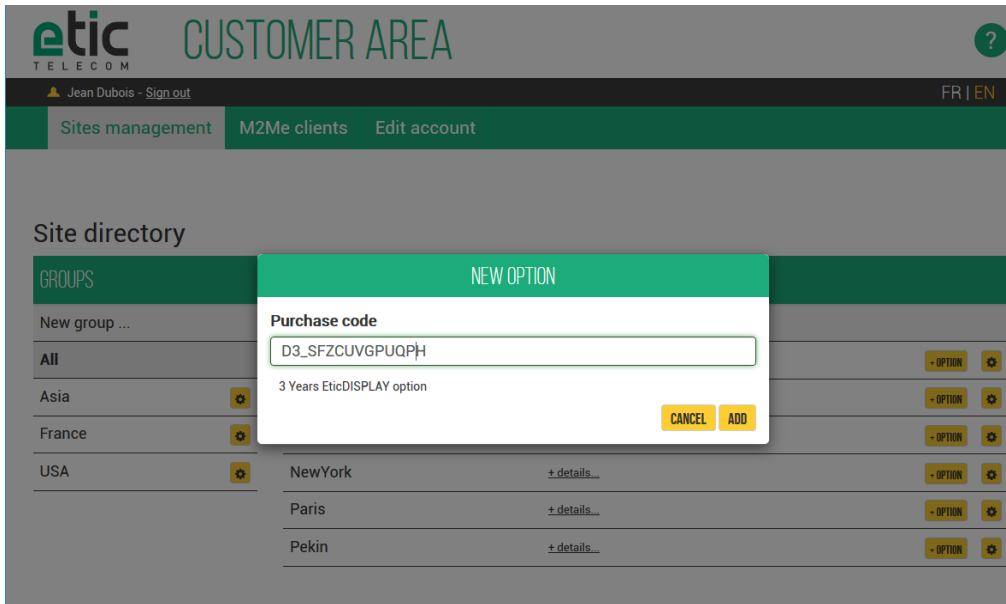
Choose from the site directory of your customer area the site that will have the option EticDISPLAY and click on "+OPTION".

Site directory

GROUPS	ALL SITES
New group ...	New site ...
All	Demo + details... - OPTION
	démo GPS + details... - OPTION
	RAS-EW-100 + details... - OPTION
	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.

The screenshot shows the Etic Telecom web interface. The top left features the Etic Telecom logo. The top right displays 'IPL-C-400-LE Demonstration'. Below the logo is a navigation menu with 'Home', 'Setup', 'System', 'Datalogger', 'MQTT', 'Messaging', 'SMS/e-mail', 'Output', 'Date and time settings', 'Periodical reboot', 'Service list', 'Syslog', 'SNMP', 'GPS', 'Diagnostics', 'Maintenance', 'About', and 'Alert & Display'. The main content area is titled '> Home > Setup > System > Datalogger > MQTT'. It contains a 'Save' and 'Cancel' button at the top left. The configuration fields are as follows:

Enable	<input checked="" type="checkbox"/>
Target	ETIC Display
Organization ID	etic_telecom_123456789
Publication period (seconds)	60 (10 to 600, step 1)
Send message only if a value has changed	<input type="checkbox"/>
Variables to publish	<input type="checkbox"/> Niveau_cuve_tampon <input checked="" type="checkbox"/> Niveau_eau_captage <input checked="" type="checkbox"/> Niveau_fioul <input type="checkbox"/> Pression_pompe_1 <input checked="" type="checkbox"/> Puissance_centrale <input checked="" type="checkbox"/> T_moteur_pompe_1 <input type="checkbox"/> Test_etur
GPS data to publish	<input type="checkbox"/> altitude <input checked="" type="checkbox"/> latitude <input checked="" type="checkbox"/> longitude <input type="checkbox"/> speed

At the bottom of the configuration area, there are 'Save' and 'Cancel' buttons.

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 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

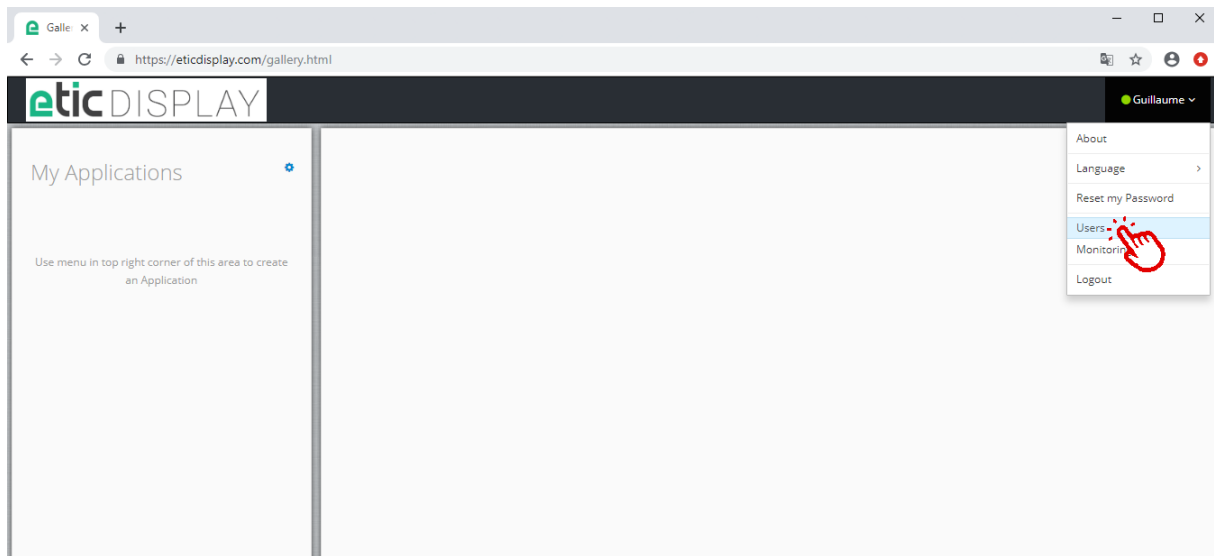
Go to <https://eticdisplay.com> page with your web browser and sign in with the credentials given by Etic Telecom.

A screenshot of a login form titled "Log In to Your account". It features two input fields: "email address" and "password". Below the password field is a checkbox labeled "Show Password". At the bottom of the form is a "Log In" button.

Log In to Your account

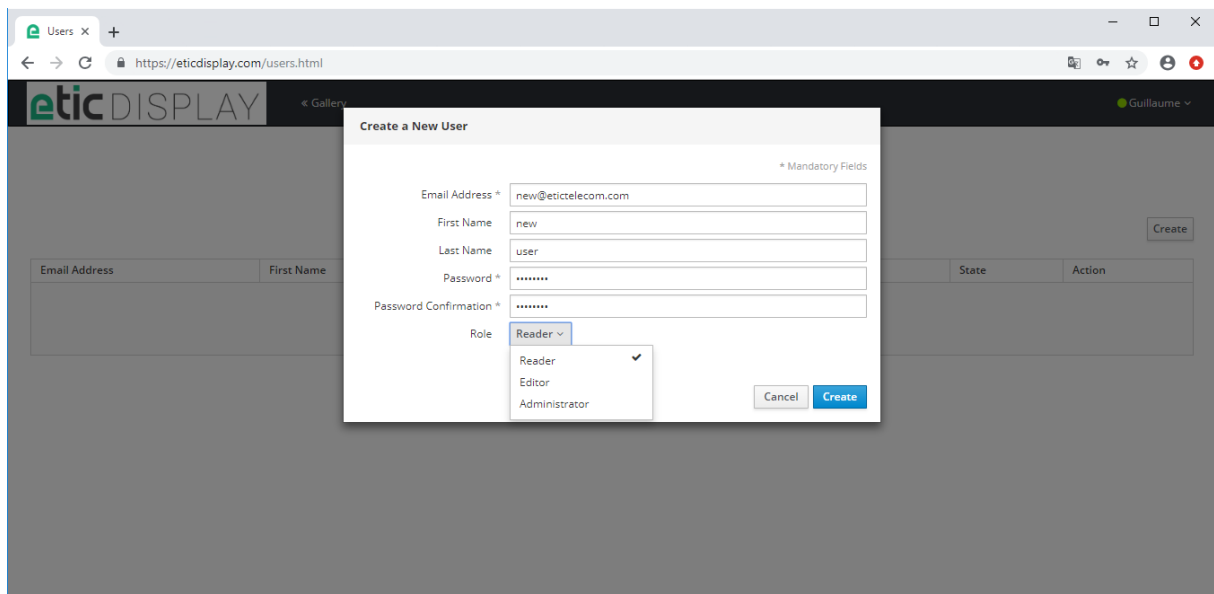
Show Password

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



There are 3 levels of access rights:

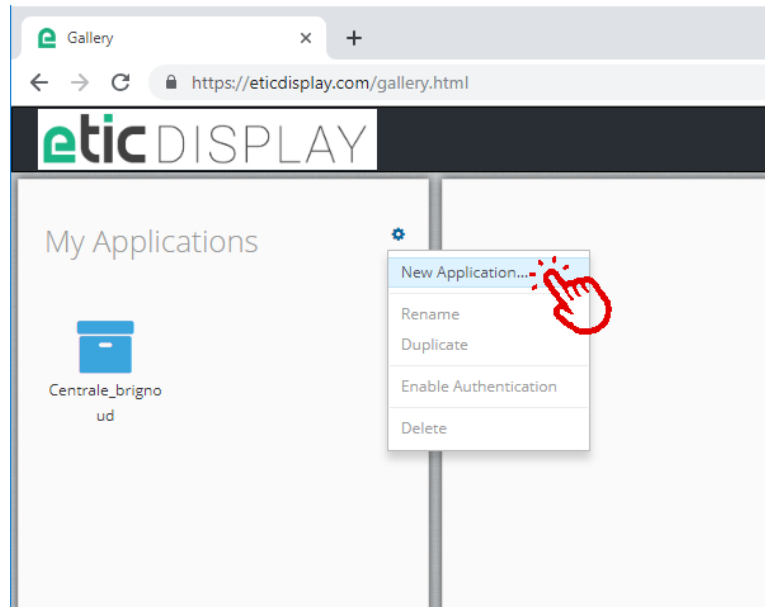
- The Reader can only access to the visualization pages
- The Editor can also create and edit pages
- The Administrator can also manage the users



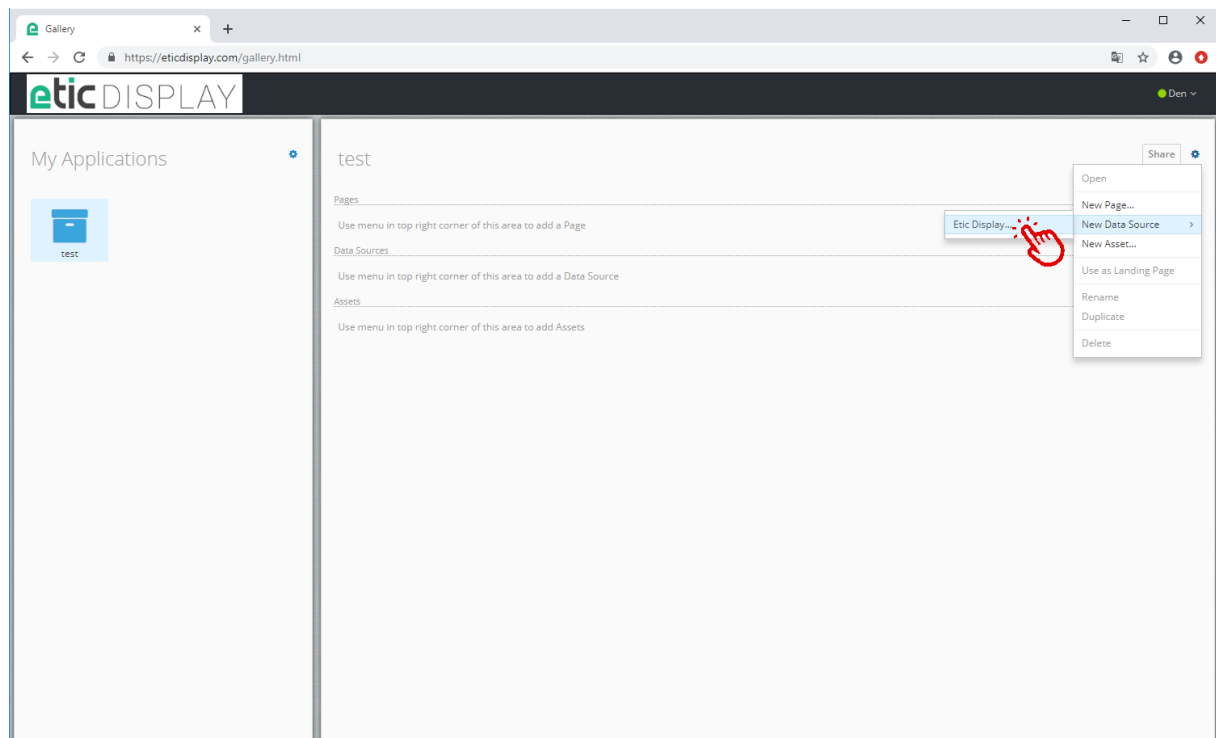
6) PRESENTATION OF THE ETICDISPLAY PAGE EDITOR AND VIEWER

To create a first application:

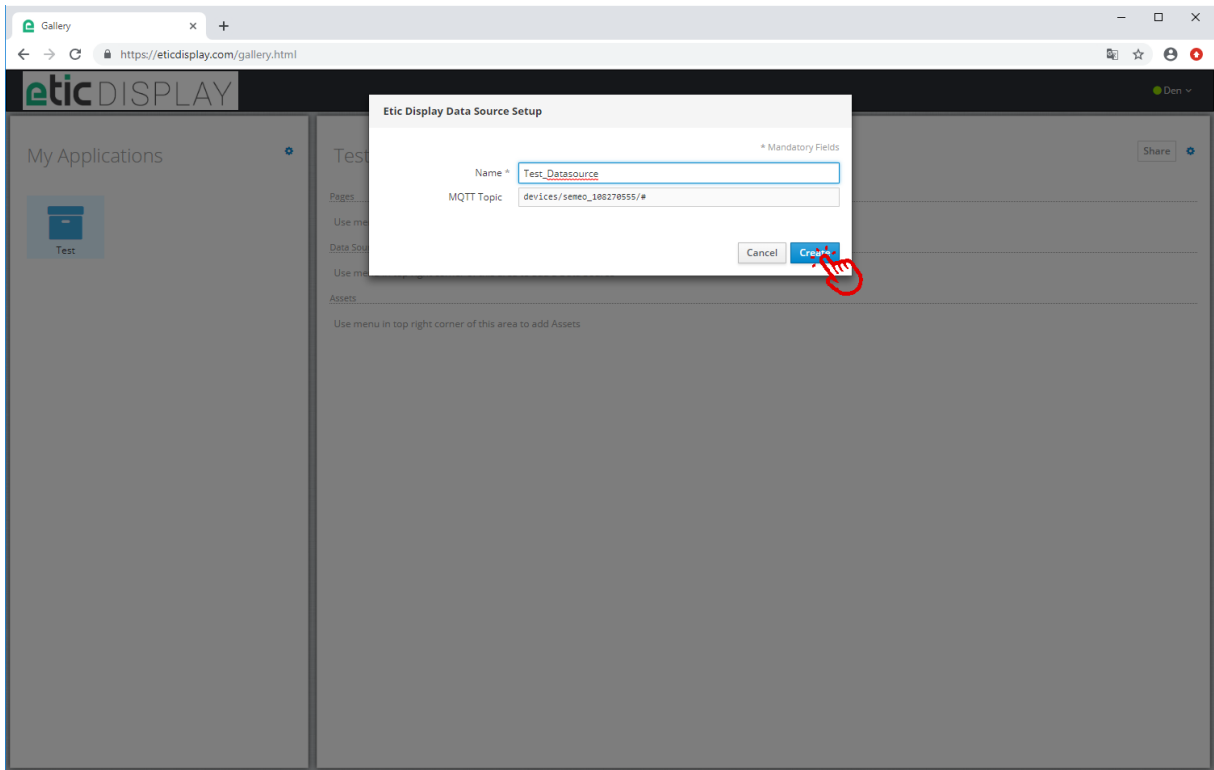
- Create a new application from the menu on the left



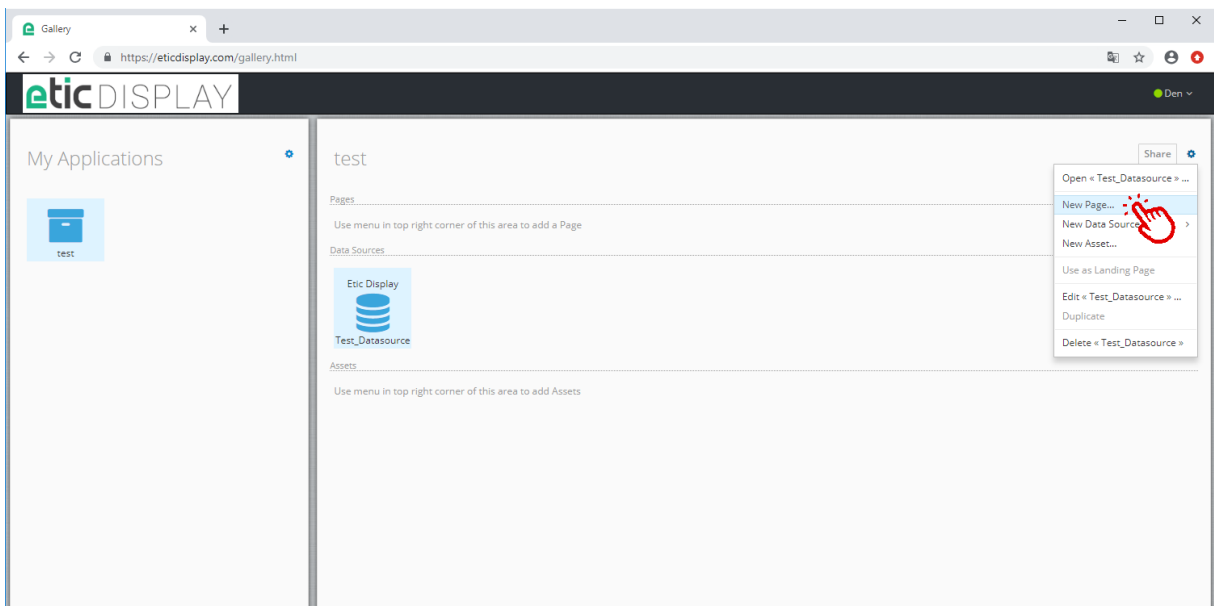
- Select the App and create the data source



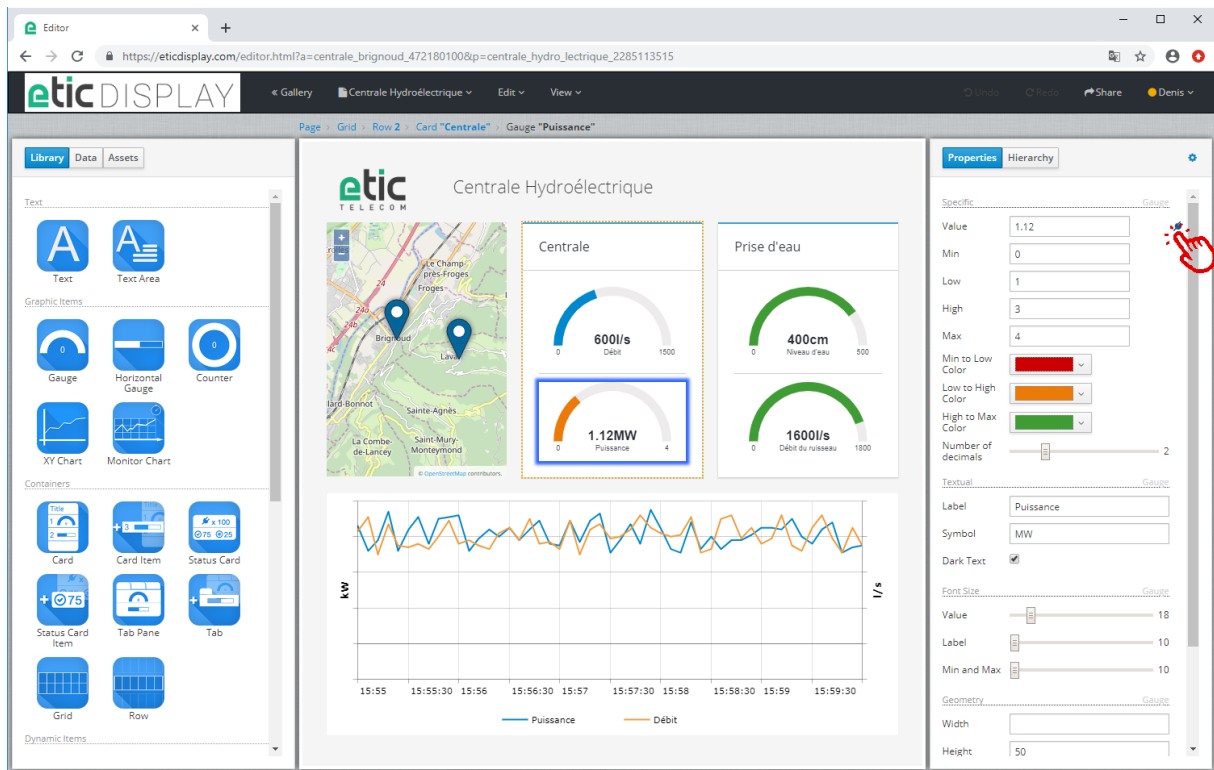
- Choose a data source name



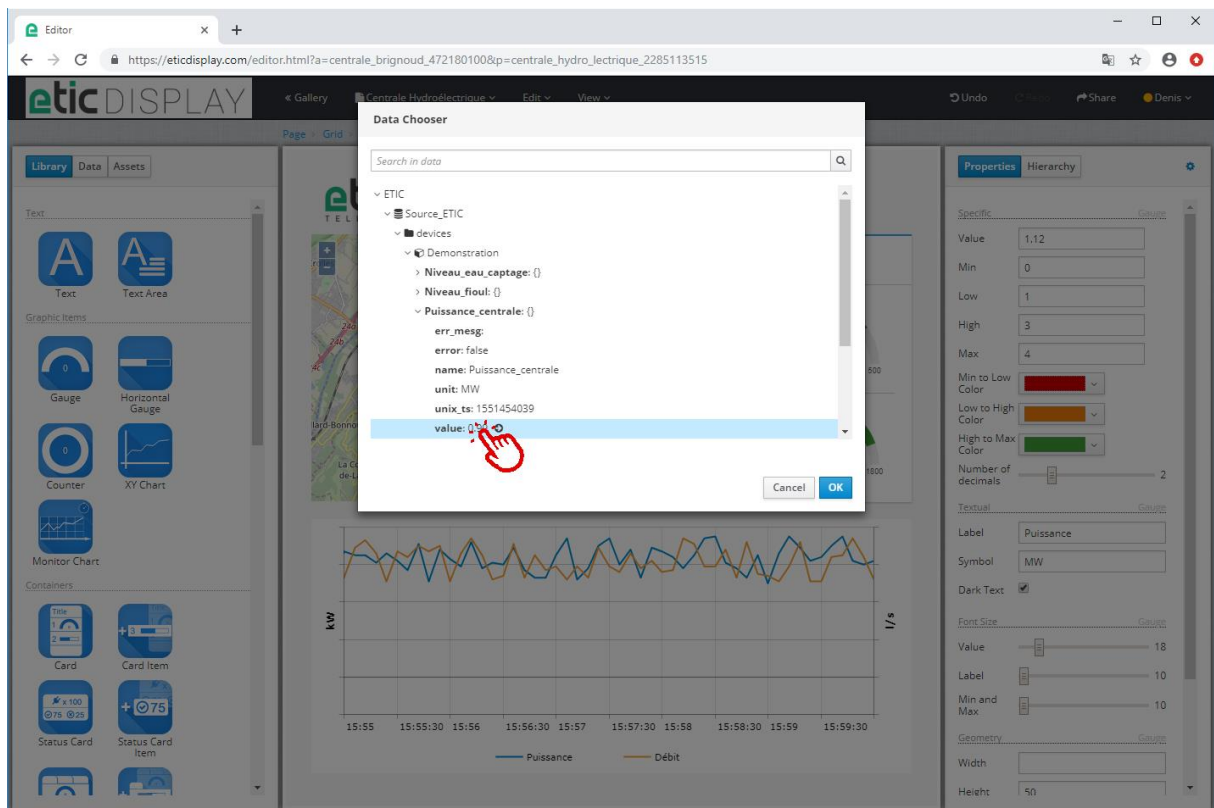
- Create a page



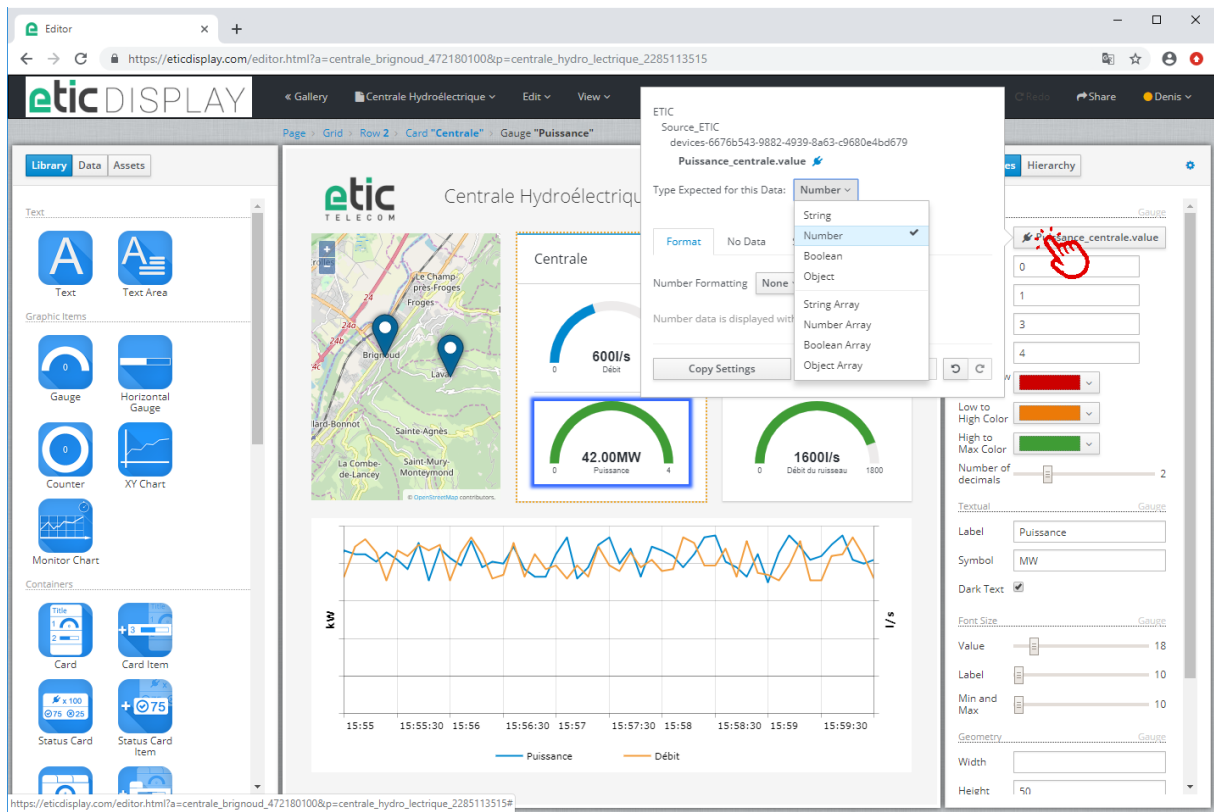
- Add an element to the page with a drag and drop from the left menu
- Select the element and link a field to a data source



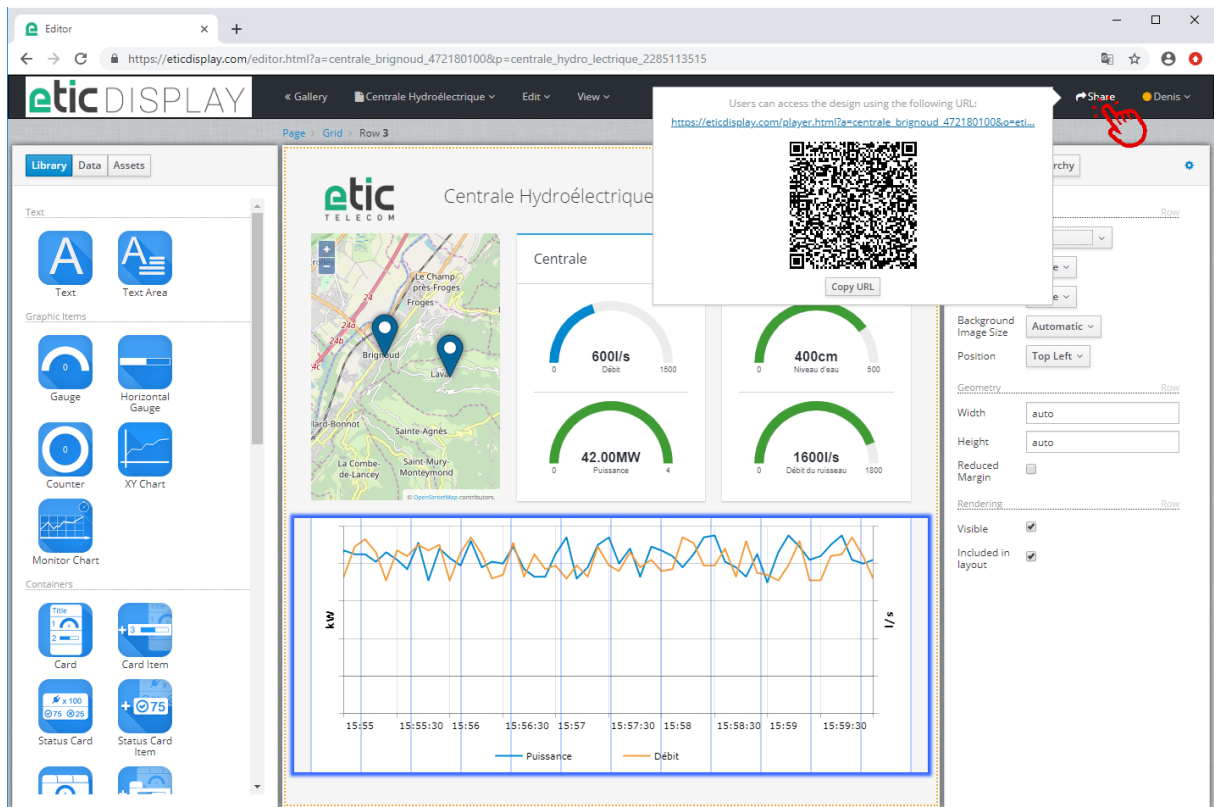
- Choose the data you want to print



- 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.

8) VIRTUAL SHOWROOM (AVAILABLE FROM THE HOME PAGE)

The screenshot shows the Etic Telecom website's navigation bar with the logo and menu items: Who are we?, Products, Solutions, Support, News, Contact, and a Customer Area button. Below the navigation bar is a dark green banner with the text "industrial networking" and "FR | EN". The main content area is a bright green banner with the heading "VIRTUAL SHOWROOM" and the subtext "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 (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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