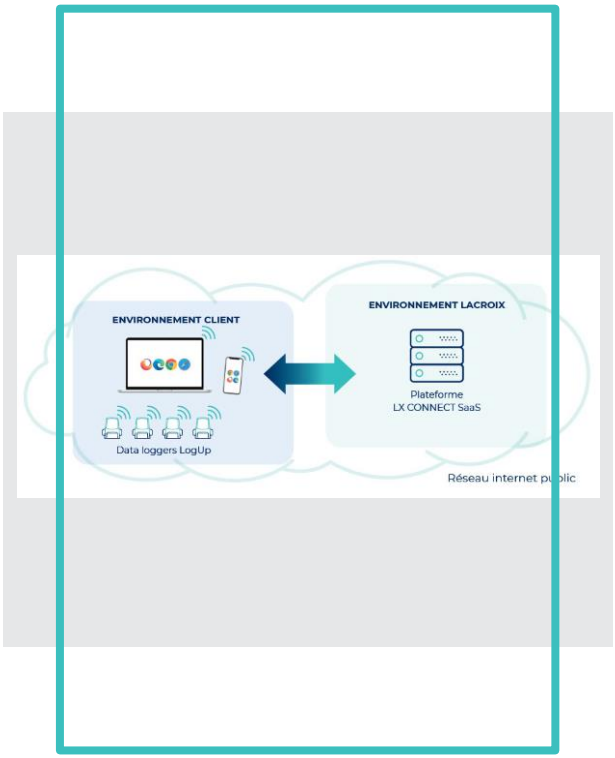
LX CONNECT SaaS

for SOFREL LogUp

LX CONNECT SaaS the turnkey solution for **centralizing and improving the security** of your data logger network, **without the need for IT infrastructure** or advanced technical skills.



DESCRIPTION

LX CONNECT SaaS centralizes the management of your remote management network

- **A ready-to-use solution:** With the SaaS version, you benefit from a platform that is immediately operational, ideal for small networks.
- **No IT infrastructure**: no local installation, no servers to manage.
- **No specific technical skills required**: default configuration operational as soon as LX CONNECT is activated.
- **Easy and universal access:** A simple username and password are all you need to access LX CONNECT SaaS from a web browser to operate all or part of your data logger network.

✓ REMOTE OPERATION

- **Remotely configure** your data loggers in just a few clicks.
- **Centralize** and **view** all your business data on a single platform.
- Easily **share** data with one or more SCADA systems via different protocols.
- **Organize** your equipment fleet with a clear, hierarchical structure.
- **Update** firmware remotely.

✓ EASY TO USE

- **Ready to use**: the solution is immediately operational
- **Accessible online**: works from your browser
- **No installation**: nothing to install on workstations.
- **Intuitive interface**: user-friendly and optimized for smooth navigation.

✓ AVAILABILITY

- **Hosting in France**: for optimal management

✓ SECURITY

- **Secure infrastructure**: advanced protection for exchanges and data.
- **Simple deployment**: transparent deployment and continuous monitoring of certificates.
- **Access management**: for complete control over user rights.

MAIN ADVANTAGES:

- Centralized data accessible remotely
- Cybersecurity integration
- Flexibility in data sharing
- Scalability of the solution according to the growth of your fleet
- Operational platform: updates carried out by LACROIX

LACROIX

DESCRIPTION OF KEY FEATURES

MAIN FUNCTIONS

Provisioning a new data logger from the platform

Provisioning consists of preparing and integrating a new data logger into the LX CONNECT centralization platform so that it is operational (immediate compatibility), remotely accessible/manageable (application pack and equipment data), and secure (deployment of certificates), among other things.
Ensuring that the data logger is ready to communicate, secure, and compliant with standards, without complex on-site intervention

Communication from a data logger to the platform

Ensure reliable and secure field data reporting through communication between your data loggers and the platform.

Visualization and analysis of data logger data

Access dynamic graphs to analyze business data from equipment in the field.
You can make quick and informed decisions based on reliable information.

Provision of business data to third-party applications

Export your data via **REST API** to integrate it with your SCADA systems or analysis tools.
You promote interoperability and leverage your data for advanced analysis.

Management of user rights associated with the equipment fleet

Assign appropriate profiles to each user and define their permissions with precision.
You enhance security and prevent unauthorized access, while offering a personalized experience to your teams.

OTHER FEATURES

Data logger monitoring

An intuitive dashboard gives you a comprehensive overview: model, firmware, update date, and configuration of each piece of equipment.
You can monitor the status of your equipment in real time, which facilitates planning and decision-making.

Remote configuration of SOFREL LogUp

Modify equipment settings (DI, AI, thresholds, transmission) directly from the web interface.
You gain flexibility and responsiveness, without the need for on-site intervention.

Hierarchical organization of equipment

With LX CONNECT SaaS, you can structure your network by creating a tree structure with up to **10 levels**. This organization allows you to group your equipment by sectors and sub-sectors for clear and efficient administration.
You gain visibility and control by managing your fleet globally or by zone, while simplifying maintenance and supervision.

Renewal of certificates deployed in SOFREL LogUp

Certificates always up to date! The platform continuously monitors certificates and triggers their renewal before expiration.

Remote firmware updates

Always have an up-to-date fleet! The platform offers the possibility of remotely updating the firmware embedded in data loggers deployed in the field. This operation can be carried out individually, equipment by equipment, or in groups, for an entire fleet.

Offers & order codes

Each pack allows you to connect **up to 20 devices** and **1 data sharing stream**.
Increase your capacity in increments of 20 devices and add additional streams as needed.
To suit all profiles, the offer is available in **two packs** with features detailed below.

LX CONNECT	Essential Pack ✓ Business data sharing ✓ Unified equipment management	Efficient Pack ✓ Centralization and sharing of business data ✓ Equipment fleet management
Management of 20 Data Loggers included	✓	✓
Remote creation and management of configurations	✓	✓
Data sharing with SCADA via REST API	✓	✓
Alert notification to SCADA	✓	✓
Dashboard and mapping of equipment fleet		✓
Visualization of business data		✓
Helps optimize autonomy during configuration		✓
Dynamic calculation of remaining equipment autonomy		✓
Mass update of equipment firmware		✓

Our packs are offered **as annual subscriptions** for simple and transparent management.
You can **upgrade your package at any time**: switch from **Essential** to **Efficient**, increase your capacity, or add data sharing streams as needed.
These adjustments are quick and result in a new annual order, ensuring continuity without interruption.
Discounts (package or capacity) are applied on the **contract anniversary date**, ensuring smooth management with no surprises.
And to allow you to test before committing, the **Efficient Package** is available as **a free 3-month trial**, including 20 devices and 1 sharing stream. At the end of this period, you can extend your experience with an annual subscription.

Essential Pack

LXC1S0LUS1020	LX CONNECT SaaS-LogUp - Essential Pack
LXC1S0LUS0020	LX CONNECT SaaS-LogUp-20 additional LogUp for Essential Pack
LXC1S0LUS1000	LX CONNECT SaaS-LogUp-1 additional share for Essential Pack

Efficient pack

LXC1S0LUF1020	LX CONNECT SaaS-LogUp - Efficient Pack
LXC1S0LUF0020	LX CONNECT SaaS-LogUp - 20 LogUp additionnels Pack Efficace
LXC1S0LUF1000	LX CONNECT SaaS-LogUp - 1 partage additionnel Pack Efficace

Metrics

- "LogUp" refers to the data logger. Connected to sensors, it enables the acquisition and transmission of physical and chemical measurements to LX CONNECT SaaS.
- "Sharing" refers to the function that allows data to be shared from LX CONNECT to other SCADA-type platforms.

Support

User, application, and technical support is provided in accordance with the support and maintenance terms and conditions available at https://lacroix-group.com/T&C/sales. Support is included in the price of the LX CONNECT SaaS service.

Compatibility

Data sharing protocol

❑ REST API web services

SCADA Compatible

❑ LXSCADA, from version V2.1
❑ PCWIN2 from version V5
❑ TOPKAPI from version v6.2 - release 5288
❑ PCVUE with ADO.NET Data Provider for REST 1.0.638

Limitations and Warnings

- The LX Connect service does not generate any measurement data. It only processes data received from data loggers.

- The frequency and volume of data received depend on the data loggers and their configurations.

- The service relies exclusively on data provided by field equipment, their sensors, their configurations, and their communication conditions.

- LX CONNECT does not perform any diagnostics on structures or networks, nor does it perform any automatic analysis beyond its intended functions. It does not replace the user's expertise in the operation, maintenance, or monitoring of their facilities.

- LX CONNECT does not validate the consistency of the data received. The user remains responsible for the quality, relevance, and interpretation of the data from their devices. Any operational action or decision based on this data is their sole responsibility.

- LX CONNECT does not modify measurement values; it receives them as transmitted.

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SDS01-LX CONNECT SaaS LogUp-EN-12-2025
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