



IOT & SOFTWARE

Scout

Electrical monitoring
and auditing software

Scout: your digital energy auditor

In an industrial environment, efficiency and reliability are essential, and turning data into informed decisions is key to maintaining a competitive advantage. **Scout** is an advanced platform that transforms data into actionable information, offering an intuitive solution for users of all levels.

With **Scout**, you can manage multiple locations from a single interface, manage incidents and deviations efficiently, and collaborate with your team in real time from anywhere, even through mobile devices.

The platform analyzes and continuously correlates the data from your facilities, prioritizing alerts and providing key information so you can take informed decisions. Its communication and analysis tools let you resolve situations efficiently, ensuring smooth collaboration across the entire team.

With **Scout**, you are in complete control of your facilities, optimizing performance and ensuring your resources are managed efficiently and sustainably.

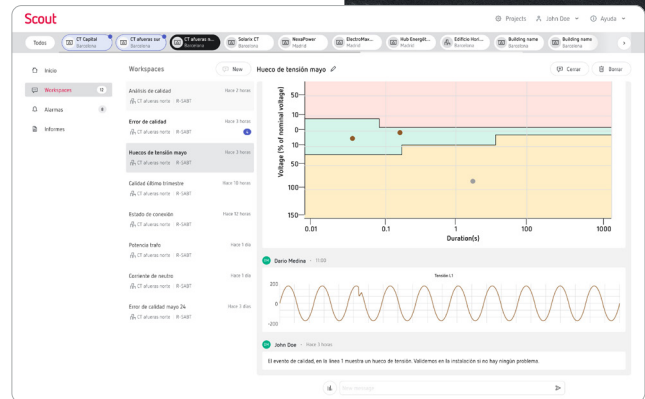
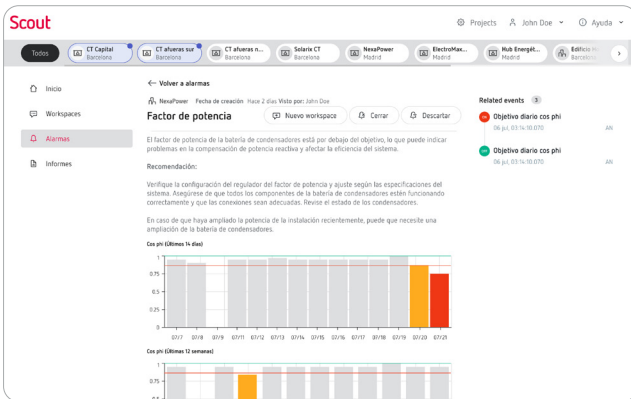
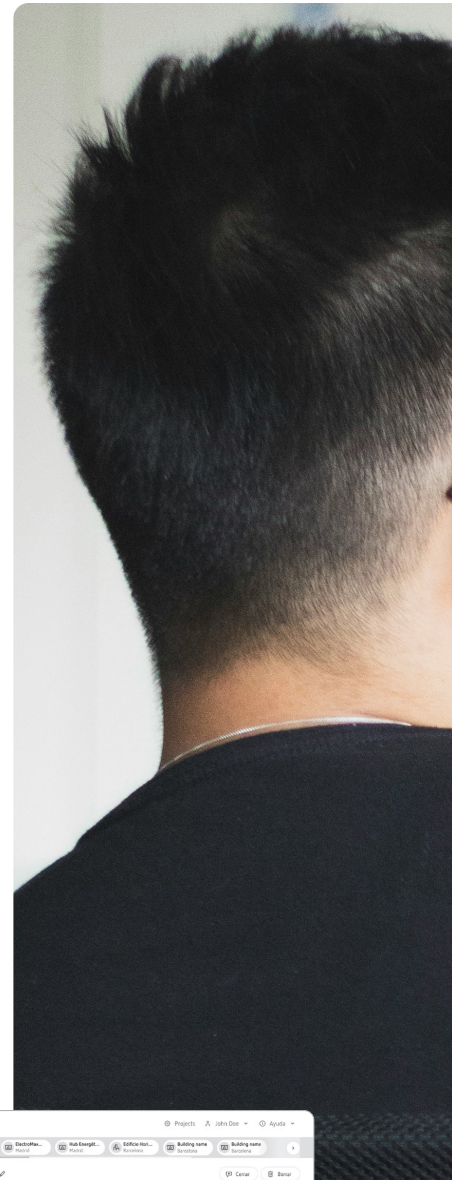
From complex data to useful information for centralized, streamlined and efficient monitoring.



*Simplify
electrical
complexity*

From analysis to solution: the efficiency of Scout

Scout transforms the data from your facilities into alerts, reported using an advanced analysis system. Centralize communication and streamline decision-making on a single collaborative platform, guaranteeing quick and effective responses. It also offers specialized analysis tools and a mobile app to keep you informed and in control from anywhere.



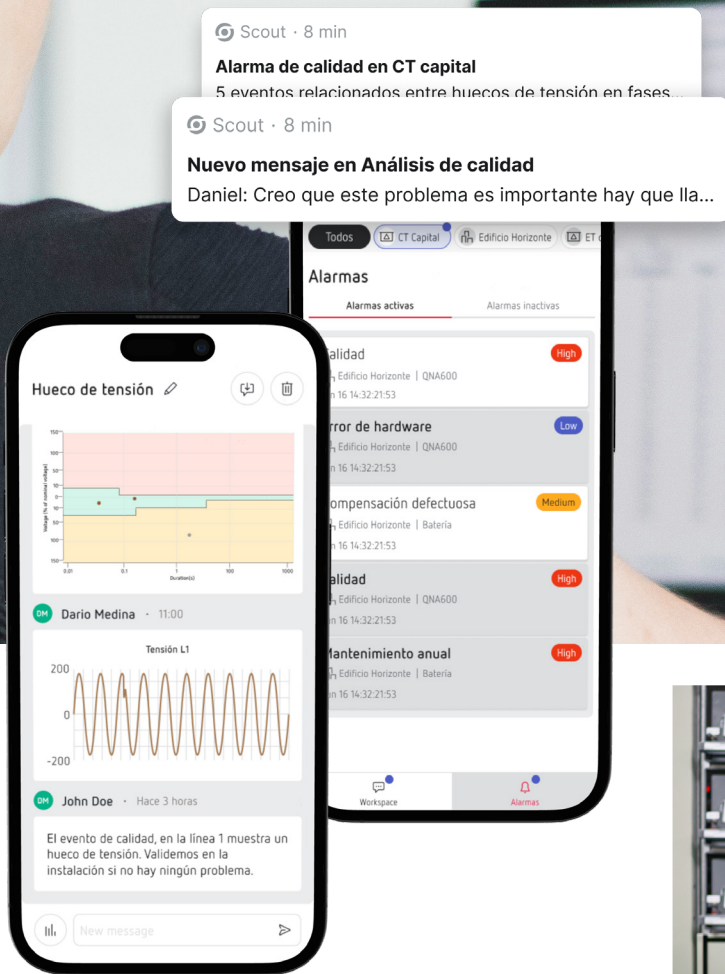
When alerts are really alerts

Scout goes beyond basic notifications by offering truly significant alerts. Its advanced data analysis and correlation filters and prioritizes critical events, combining information from various sources to detect problems. It identifies patterns, such as repeated or combined events. **Scout** helps you focus on what matters and maintain comprehensive oversight, no matter how many facilities you manage.

Centralise collaboration, streamline the response

Scout centralizes collaboration in a simple tool. Through chats and intuitive analysis tools, your team can troubleshoot incidents quickly and efficiently. Each incident has its own chat and detailed history for effective follow-up. In addition, the platform lets you generate clear and structured reports so you can share key information easily.

A repeat event or the combination of multiple events can indicate underlying issues that require attention.



Stay in control, wherever you are

With the **Scout** mobile app, you can manage your facilities from anywhere. Receive notifications, view alerts, upload photos and collaborate in real time with your team, all from your mobile device. Available for Android and iOS, the app guarantees flexibility and constant control over your operations.

Flexibility, scalability and security in the cloud

Scout is implemented rapidly, offering total flexibility and doing away with the need for physical infrastructure. It also ensures the highest levels of security with the **ISO 27001** certification, encryption, automatic backups and full control of your data, guaranteeing availability, scalability and continuous improvement at all times.

Find out what Scout can do



Multi-site supervision

- › Manage and monitor multiple installations from a single platform. Consolidate all the information in one place for a comprehensive overview.



Clear and contextualized information

- › Receive alerts generated from an advanced data analysis to focus quickly on the most critical problems.



Informed alerts

- › Each alert includes relevant information and recommendations so you can take informed decisions and deal with any issues efficiently



Collaborative communication and analysis tool

- › Use real-time chats and specialized analysis tools in independent spaces to collaborate and share information with your team.



Mobile app

- › Manage alerts and collaborate in real time from anywhere with instant notifications and access to detailed information in the mobile app (Android and iOS).



Scout helps you make decisions, with features designed to offer you clear and relevant information about your facilities.



Generate advanced reports

- › Create and share clear and structured reports based on the data from your facilities.



Easy to implement

- › Integrate devices into the platform easily using a unique identifier, and start monitoring in minutes.



Maximum security from end to end

- › Trust top-tier ISO 27001-certified cloud providers, with robust privacy policies to protect your information.



Flexibility and scalability in the cloud

- › Adapt the capacity based on your needs with a fast-implementing platform to ensure unlimited growth.



Interoperability

- › Connect to your existing tools using an open and documented API to improve your workflows.



Specialized solutions for every need

Scout offers a variety of specialized modules, each one focused on a key aspect of facility monitoring, such as advanced power quality analysis or power factor monitoring. Find out how each module can help you in the continuous and efficient supervision of your facilities.

Quality Analyst

Power quality analysis and monitoring

Monitor the quality of consumption and supply to prolong the useful life of your facilities, ensure the stability of your operations and avoid unexpected costs.

Receive alerts based on quality events, with access to detailed information such as ITIC curves, waveforms, harmonic decompositions and power factors. It also generates reports as per the applicable standards (IEC 61000-4-30, EN 50160) to streamline the filing of claims for damages caused by poor power quality.



Compatible devices:

- › QNA-600



Industry

*Useful life optimization
and cost reduction.*

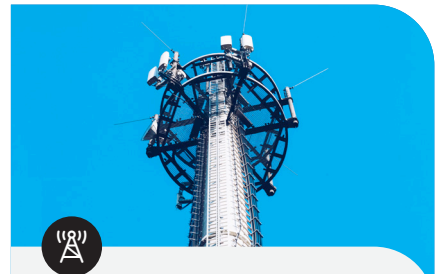
It ensures process continuity by detecting power quality problems before they affect productivity. It also facilitates troubleshooting due to damage or interruptions related to power quality.



Infrastructures

Improved stability and service.

Deficient power quality can lower customer and employee comfort and affect the level of service. Ensure the stability of your systems and detect problems before they impact the service.



Telecoms.

*Service continuity and
financial protection.*

Ensure the continuity of critical infrastructure by detecting failures before they cause economic disruption and losses, and provide a swift response to incidents and effective damage control.



👁️ VAR

Monitor the performance of batteries and power factor

Capacitor banks are essential to correct a low power factor in your installation. The **VAR** module ensures optimal performance and keeps the power factor within the appropriate levels, helping to avoid penalties and improving energy efficiency.

Receive alerts on the power factor and battery performance, with detailed information to facilitate preventive maintenance. You can also send periodic power factor reports to any users you choose.



Compatible devices:

- › Computer C Wi-Fi
- › Computer SMART III + Smartlink VAR



E. Installers

Improved service with real-time monitoring.

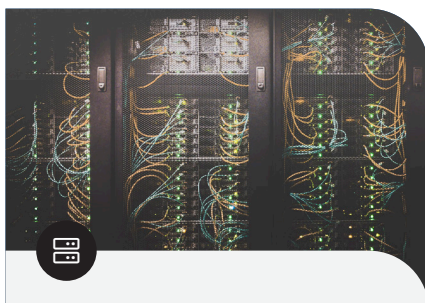
Strengthen client relationships by improving service quality through preventive maintenance and optimizing repairs.



Industry

Power factor control for greater efficiency.

Avoid energy losses and overloads, and monitor the components of your capacitor banks while improving operational efficiency, avoiding penalties and reducing costs.



Data centers

Energy efficiency and proactive response.

Ensure the optimum performance of your equipment by detecting and solving problems before they affect its efficiency.



DSO Monitor

Transformer substation monitoring and operation

Manage your transformer substations with a focus on analyzing the power quality, processing events and identifying anomalies in the distribution network.

The **DSO Monitor** module provides an alert system that only shows information of relevance to the distributor, giving users a clear display of related alerts and connecting them between different transformer substations.

Data collection and processing allows preventive maintenance actions to be implemented, minimizing supply interruptions and the need for corrective maintenance. By integrating information from multiple devices, you can prepare operational diagnostics at the transformer substation level and compare the health of each installation with similar ones.



Compatible devices:

- › R-SABT



Distributors

Improve the stability of the distribution network

Monitor power quality in substations in real time, detecting problems before they affect the network. Optimize operations and ensure quality service for end users.



Transformer substations

Protection against power quality problems

Identify quality events such as overloads or voltage imbalances that can damage critical equipment. Facilitate proactive maintenance and ensure the operational stability of the transformer substation.



Diagnosis and maintenance

Regulatory compliance and operational efficiency.

Ensure your transformer substations comply with electrical quality regulations, reduce supply interruptions, and receive detailed reports to correct deviations and improve efficiency in the distribution network.

Tailor Scout to your requirements: choose only what you need

Scout lets you select the specific modules you need to monitor and optimize your facilities. Each module is designed to cover key aspects such as energy quality or power factor performance, offering advanced monitoring tailored to your needs:

Each module offers specialized functions, such as:



Quality Analyst

Power quality analysis and monitoring.

Compatible devices:

- › QNA-600



VAR

Monitor battery performance and power factor.

Compatible devices:

- › Computer C Wi-Fi
- › Computer SMART III + Smartlink VAR

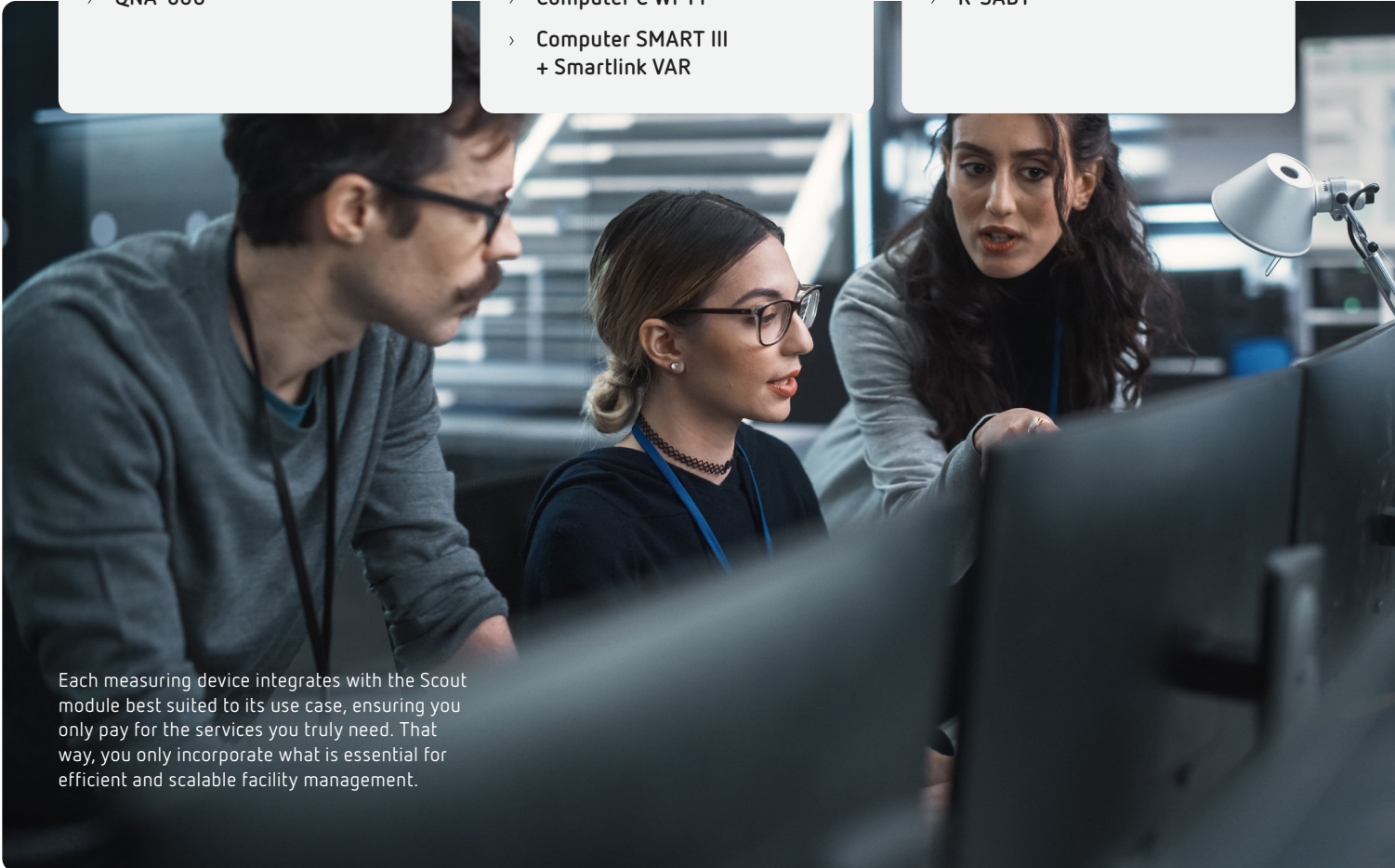


DSO Monitor

Transformer substation monitoring and operation.

Compatible devices:

- › R-SABT



Each measuring device integrates with the Scout module best suited to its use case, ensuring you only pay for the services you truly need. That way, you only incorporate what is essential for efficient and scalable facility management.

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