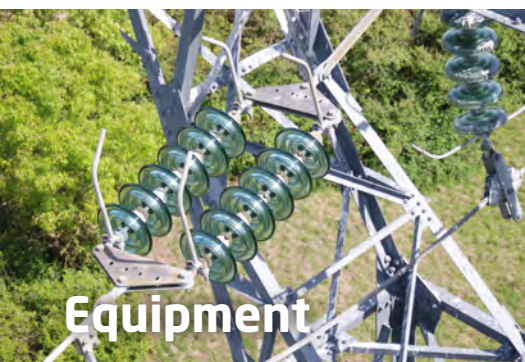# QUALITICS

USING IA TO CREATE QUALITATIVE AUDIT REPORT
AND INSPECT EFFICIENTLY YOUR INFRASTRUCTURE

About our company

Qualitics has developed global solutions including the acquisition, processing and analysis of data, in order to greatly facilitate decision-making regarding the necessary maintenance interventions.

We put technology at the service of companies for the security of their infrastructures and the optimization of maintenance

Kind of audits we do

Structure

Painting

Sleeve

Equipment

Follow-up of cables

Concrete

OUR DATA ARE

SECURED   **GDPR COMPLIANT**   **BACKUPED**

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1. Acquisition

Use of several technologies embedded on the drone and the remote control's application to **automatically grab photos** at a good distance of the object and with a good overlap.

2. Report Generation

IA detects where's the pylon

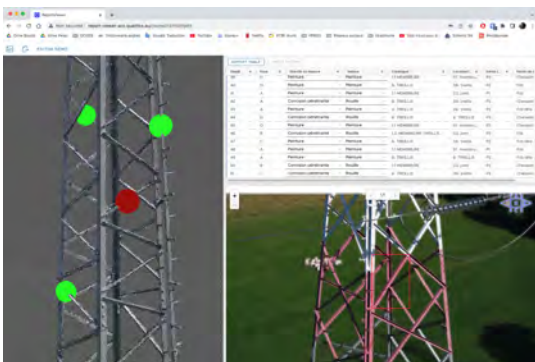IA blurres what's around the pylon

IA detects defaults on the pylon

IA matchs position of defaults on the pylon

Cloud based applications that use IA to detect defaults on the photos grabbed by the drone

Another application used **IA and the telemetry data** to position the defaults on the pylon silhouette.

3. Report Manipulation

The desktop application gives to the experts a convivial and efficient way to analyze and modify the audit report.

An export feature is available to generate reports compatible with the client infrastructure.

We also offer a personnalized follow-up, via the Cloud or in the client's space.