

PROJECT SUMMARY

GOAL

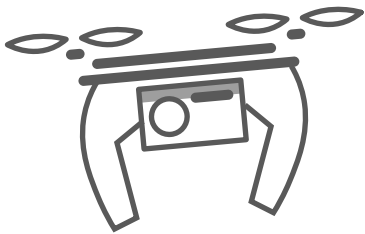
Reduce downtime and extend asset life, by inspecting 800.000 assets on a yearly basis.

PROBLEM

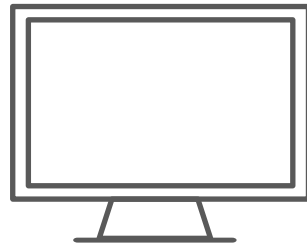
Manually analysing data from 800.000 assets yearly is too time consuming.

SOLUTION

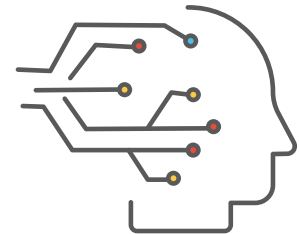
Train AI-algorithms to detect issues based on set of manually annotated data.



Data captured
2 months



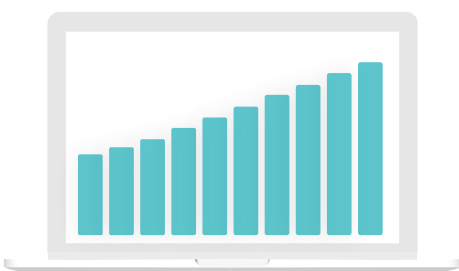
Manually annotated
3 weeks



AI trained
3 months

DESCRIPTION

Scopito is collaborating with a large utility on creating and training algorithms that can support the utility's goal of inspecting 800.000 poles yearly. The algorithms will be used to identify faults found in training data provided by the utility.



- AI accuracy will be above 95% at full scale
- Price will be 2\$ - 3\$ per pole at full scale
- AI analyses images 475% faster than human
- Automation is build on 2000 images