

AI APPLICATION

We optimize and automate telecom infrastructure operations by analyzing large volumes of visual information and delivering high-quality data analytics.

In order to ensure the **long-term quality** of the infrastructure and its daily operations, infrastructure owners use the visual inspection method, i.e. collecting on-site photographs, which are usually taken by field technicians at **no extra cost**.

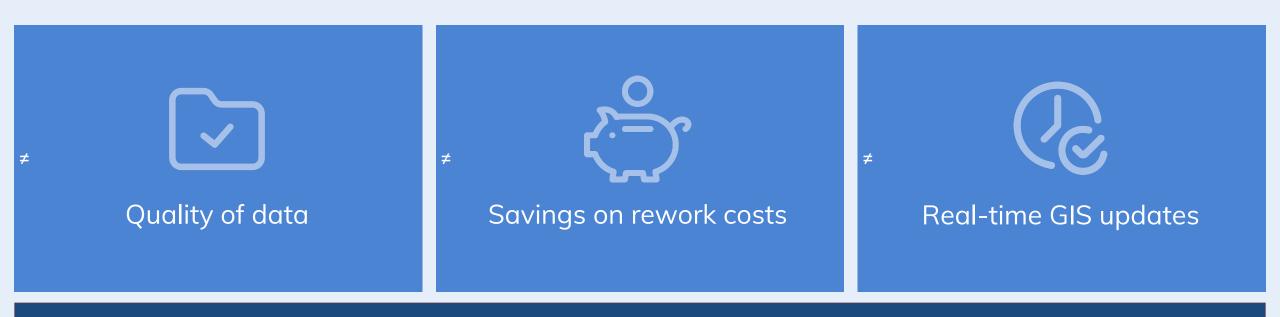


Timely analysis of these photos allows anomalies and poor-quality operations to be detected **in real-time**, preventing rework and resulting in **cost savings**.





Quality of data



Infrastructure owners use visual inspection to ensure the long-term quality and daily operations of the fibre network. This involves collecting photos, taken by field technicians at no extra cost. Timely analysis of these photos allows anomalies and poor-quality operations to be detected in realtime, preventing rework and resulting in cost savings.



Real-time quality control



Avoid rework and penalties



Operations completed right first time



Onboard and monitor new field technicians



Identify problems before they become critical



Reduce carbon footprint

Savings in rework costs up to

50%



Infrastructure control over time



Manage large networks



Catch non-quality operations



Identify responsible parties



Automate analysis of unlimited operations



Benchmark the quality of your sub-contractors

Improve the health of your infrastructure by

30%





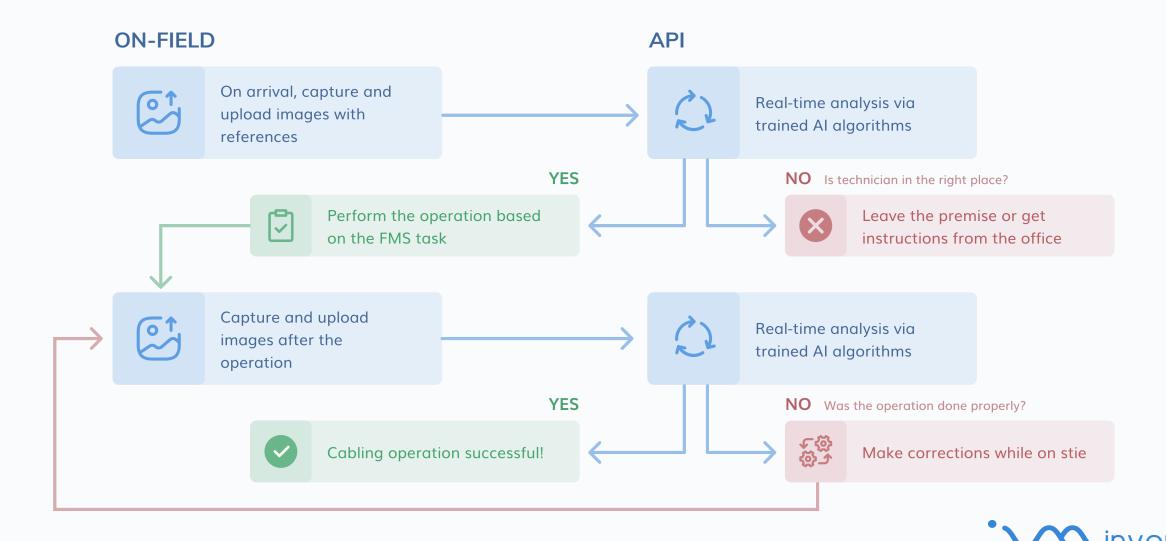
Al-powered visual automation

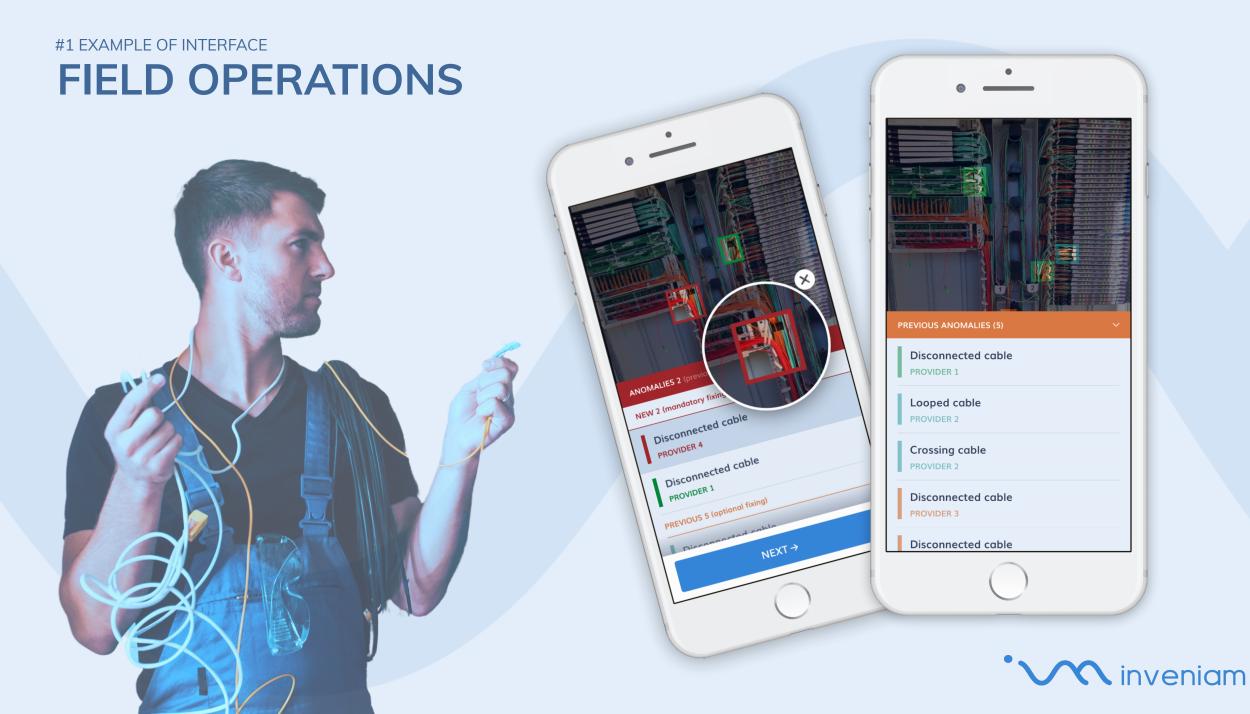
Human operators can detect failures in an image in about 2 minutes.

Our Al Engine can analyze more than 1000 images per minute, without losing focus and regardless of the number of focus points.



How does it work?





INSIGHTS & KPIs

· minveniam

856
IMAGES RECEIVED

Analysed (346)

Evolution (+40)

AI ANALYSIS

0.960s

IMAGES RECEIVED

Non-analysed (508)

Corrupted images (2)

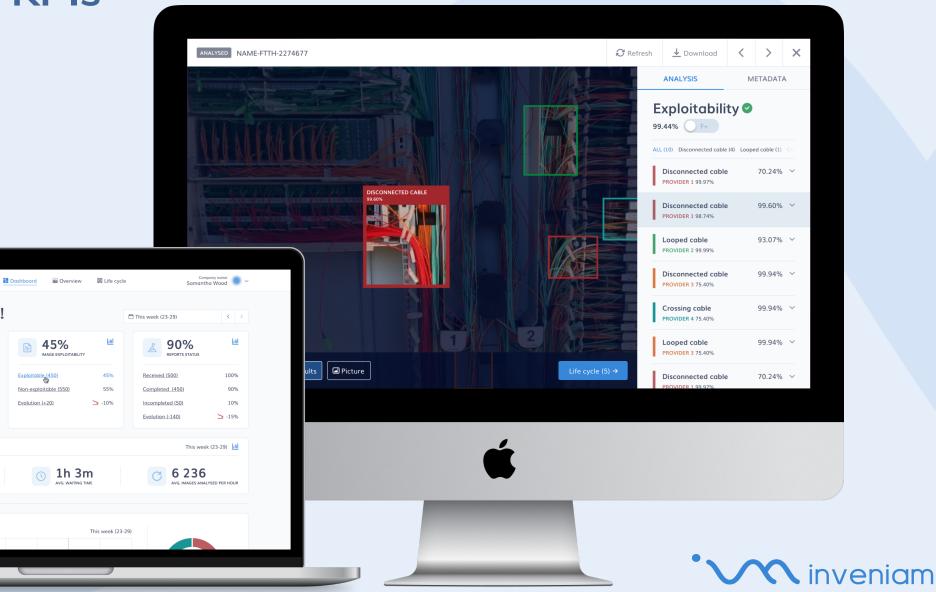
Hello Samantha!

<u>~</u> +5%

45%

1h 3m

Non-exploitable (550)



Partnership proposition



High accuracy of Al

The quality of our AI comes from a deep level of data science and thorough algorithm training. The greater the accuracy, the greater the savings in CapEx and asset depreciation.



Free trial

We offer a free trial of a negotiable length. Together with BI module and any new features coming within the testing period.



Onboarding assistance

We will assign a dedicated onboarding contact person to ensure maximum hassle-free integration. Even, in your office, if preferred.



Storage of your images

We can offer the storage of images upon your request.



Open API

Open source and hassle-free API integration.



Fast delivery

We can develop new detection capabilities in 2 two weeks, providing the flexibility your business needs to stay ahead.



Wide coverage of detection capacities

Our AI is already trained to conduct more than 20 detections of various kinds of different types of objects.







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