

How can we help you?

- **Insights software.** Used for storing, analysing and reporting on grid defects. Works with RGB, thermal photos and LIDAR point clouds.
- **Insights AI.** Used in combination with Insights software to increase efficiency and accuracy of analysis.
- **Analysis service.** Full analysis service where the customer uploads the data and Hepta's power line engineering team analyses the grid and provides the final reports.
- **Data capture.** In-house drone- based inspection team and a network of certified local data capture partners.
- **Crew training.** Hepta has extensive experience operating in the field and providing end-to-end power line inspection service. Hepta can train your team to collect the data with drones.



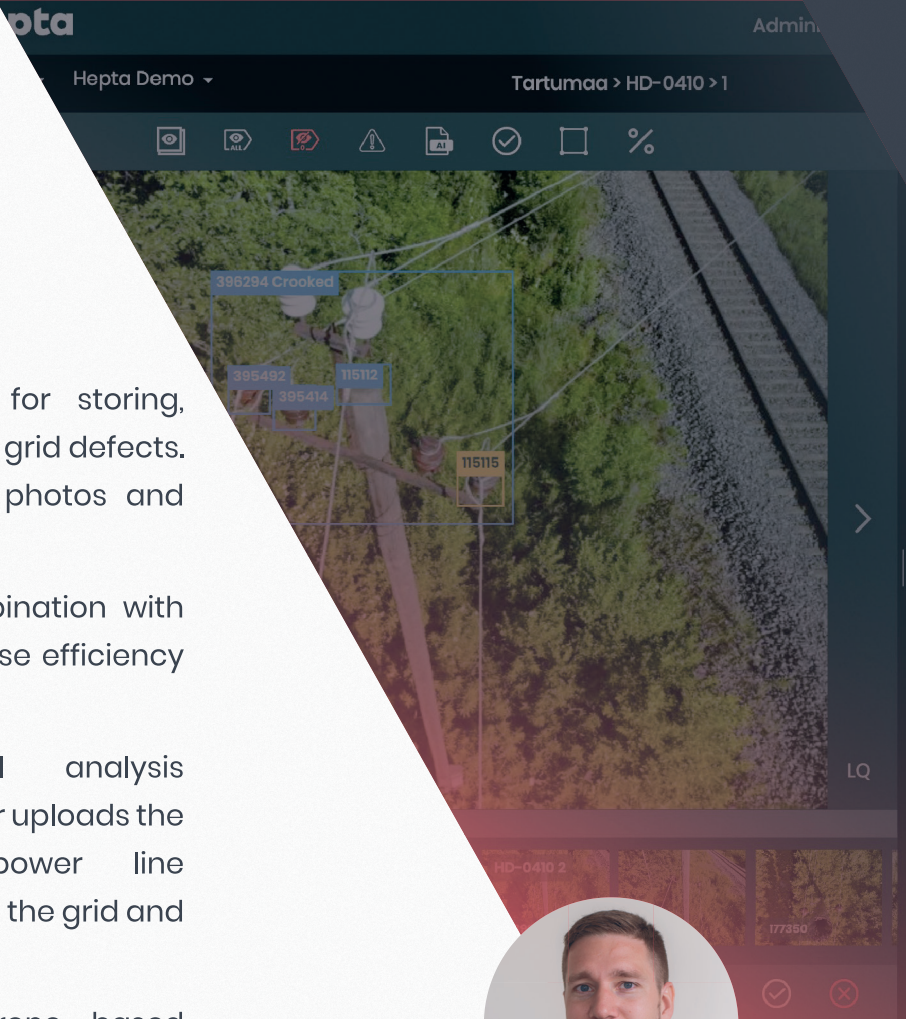
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Hepta
AI-enhanced
power grid analysis
software



What we do

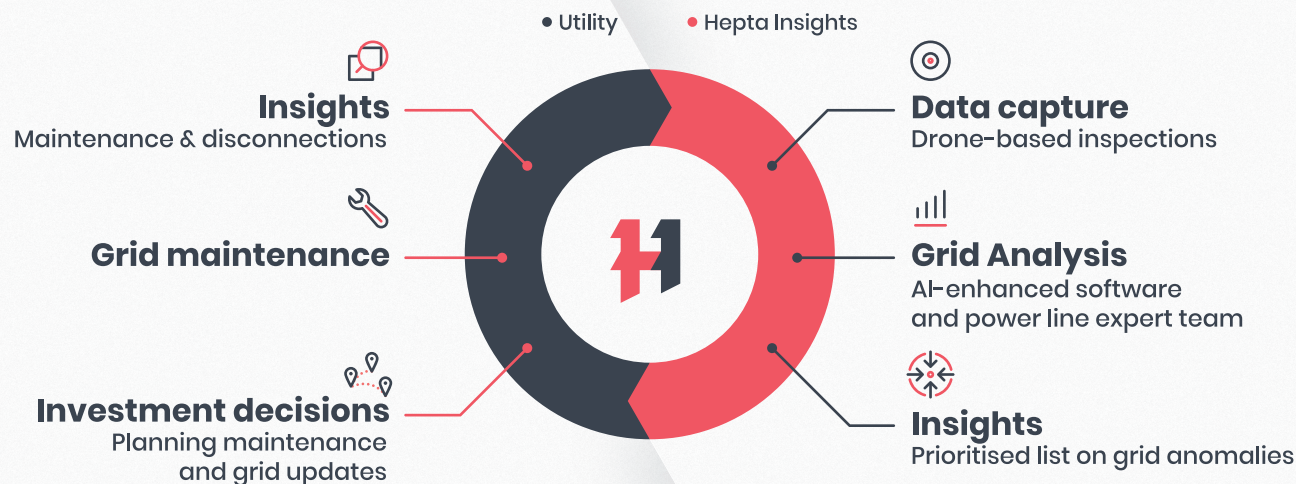
Hepta Insights helps utilities to increase power grid resilience and reduce disconnections.

We provide **AI-enhanced power grid analysis** software to provide insights into the grid with a prioritised list of defects for preventative maintenance.

Our approach

The Insights AI engine has helped customers **automate up to 90% of defect findings**.

Our goal is to find the most amount of defects in the grid to reduce the grid outage. **All findings are fully validated** by Hepta's analysis experts and guarantee a continuous improvement of ML models over time.



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Case studies

- **AI identifies up to 90%** of the grid anomalies for Saesa DSO in Chile.
- **4.8x more defects** found vs helicopter high-voltage inspection for ZSDis in Slovakia.
- **10x more defects found** vs on-foot inspection for Celsia DSO in Colombia.
- **3.3x reduced SAIDI** (average outage duration) vs on-foot inspection for DTEK DSO in Ukraine. Projected **4-7% annual OPEX savings**.
- **1,000 km drone inspection in 1 month** for EDP Labelec in 2021. Currently inspecting 5,000 km/year.

