

Increase the value of aerial inspection programs

PowerAI Basic is a cloud-based software platform that allows electric utilities to effectively manage image data from aerial and ground level power line inspections. The software ingests data for analysis by utility inspectors or future AI-enabled detection models.



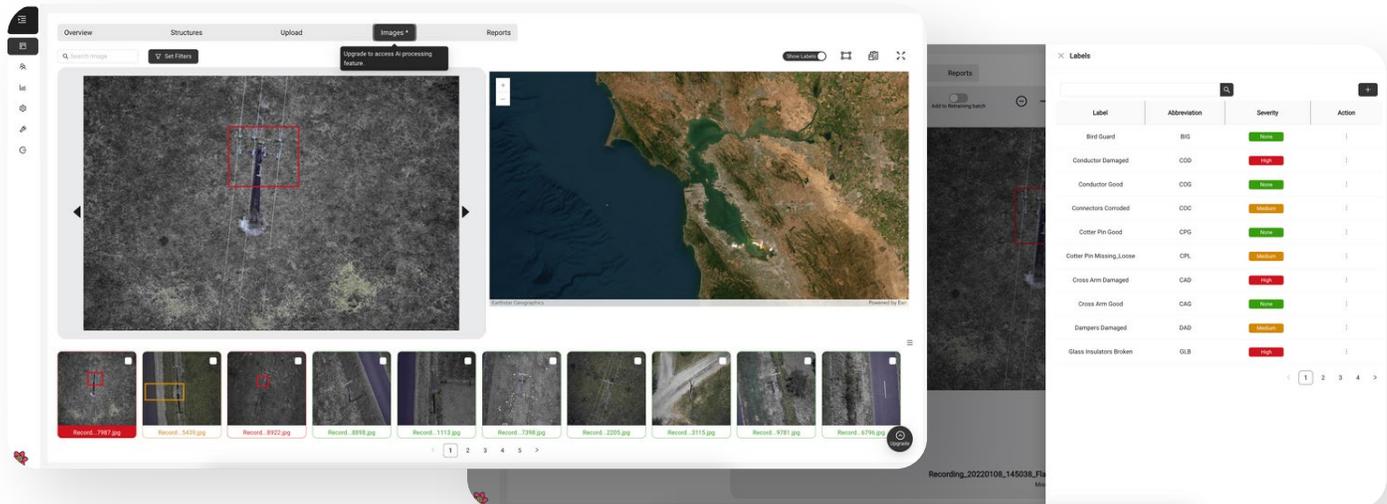
Improved
asset management



Increased reliability
due to proactive maintenance



Cost effective approach
to scaling image data analysis



Data ingestion and management:

PowerAI Basic intakes imaging data from drones, helicopters, and other aircraft, supporting multiple file formats and data sources including cloud storage. Data is GIS mapped and tagged for asset management systems.

Flexible data analysis:

PowerAI Basic provides the flexibility to start image analysis with utility inspectors and upgrade to PowerAI for automated, AI-enabled data analysis in the future. It's common for utilities to shift to AI analysis when their inspections exceed 5,000 structures (towers or poles) per year.

Proactive maintenance:

When utility human-in-the-loop analysis of images detects problems requiring attention, PowerAI can report and alert operations teams to proactively address issues and defects before outages occur.

PowerAI Basic provides features and flexibility to accelerate each step of your data management, analysis and reporting process.

