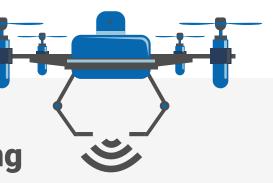


Defect Detection and Predictive Analytics of Drone Inspection Images using AI/ML Deep Learning



Our Solution

Apply AI/ML Deep Learning for Automatic Detection of asset defects in images clicked by Drones/UAVs and subsequent Predictive Analytics to predict future defects.

Benefits



Cost Reduce inspections cost by 50%+ in the long run



Time & Effort **20-30x faster** enabling processing of thousands of images in minutes



Accuracy

Achieve as high as 90% accuracy with optimized image capture

What we offer



Conduct POC for one or more defects



Post POC, develop AI/ML solution for all types of defects



Deliver full AI/ML solution for deployment either in-cloud or on-premises



Maintain and periodically re-train the Al/ ML solution

Process Flow

