

## **Power Line Analytics: Revolutionizing Power Grid Reliability**

The Whitehorse Group's Power **Line Analytics (PLA)** is a cutting-edge solution designed to revolutionize power grid maintenance for utility companies. PLA leverages drone-captured advanced multi-spectrum video analysis with advanced AI to detect and even predict imminent failures in power lines and transformers. By identifying issues before they escalate, PLA empowers power companies to stay ahead of costly outages, reduce repair expenses, and enhance grid



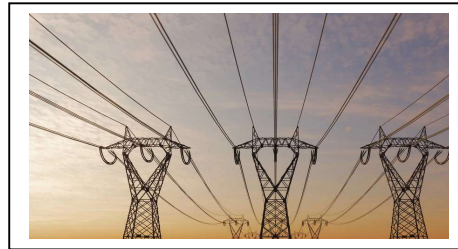
reliability. Our system provides actionable insights, categorizing the severity of detected issues and estimating mean time to failure, enabling precise and proactive maintenance strategies.

The advantages of PLA are clear and impactful. By detecting potential failures early, power companies can prevent unexpected outages that disrupt communities and incur significant financial losses.

Proactive repairs based on PLA's predictive analytics minimize damage to critical infrastructure, extending the lifespan of power lines and transformers while reducing maintenance costs. This forward-thinking approach ensures operational efficiency and supports uninterrupted service delivery, fostering customer satisfaction and trust in your utility services.

Beyond financial and operational benefits, PLA plays a critical role in environmental and community safety. Power line failures are a leading cause of devastating forest and brush fires, posing risks to ecosystems, property, and lives. PLA's ability to identify and prioritize potential issues helps utilities

significantly reducing the  
By integrating PLA into  
company demonstrates a  
stewardship and public



Power Line Analytics is  
changer for the power  
the-art drone technology

PLA equips utilities with the insights needed to make informed decisions, optimize resources, and protect communities. Embrace the future of power grid management with PLA and ensure a reliable, cost-effective, and safer energy infrastructure for all.

mitigate these risks,  
likelihood of catastrophic fires.  
your maintenance strategy, your  
commitment to environmental  
safety.

more than a tool—it's a game-  
industry. By combining state-of-  
with sophisticated analytics,

### **PLA Solutions**

- ✓ Wildlife Mitigation
- ✓ Vegetation Mitigation
- ✓ Engineering Construction
- ✓ Engineering Maintenance
- ✓ Reliability
- ✓ Availability
- ✓ Regulation Compliance
- ✓ Asset/Equipment Location Audits



**The Whitehorse Group**