

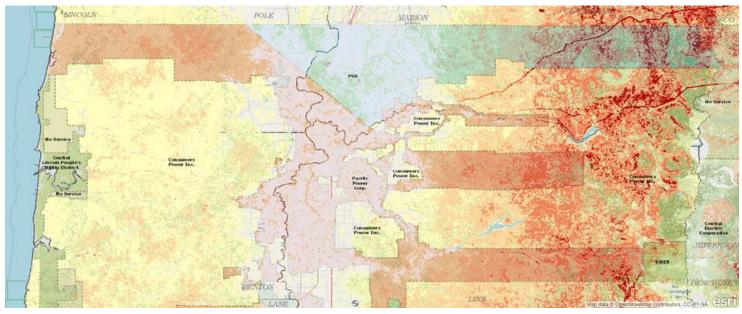
Panel #3: Combining Risk Assessments with Local Knowledge and Experience



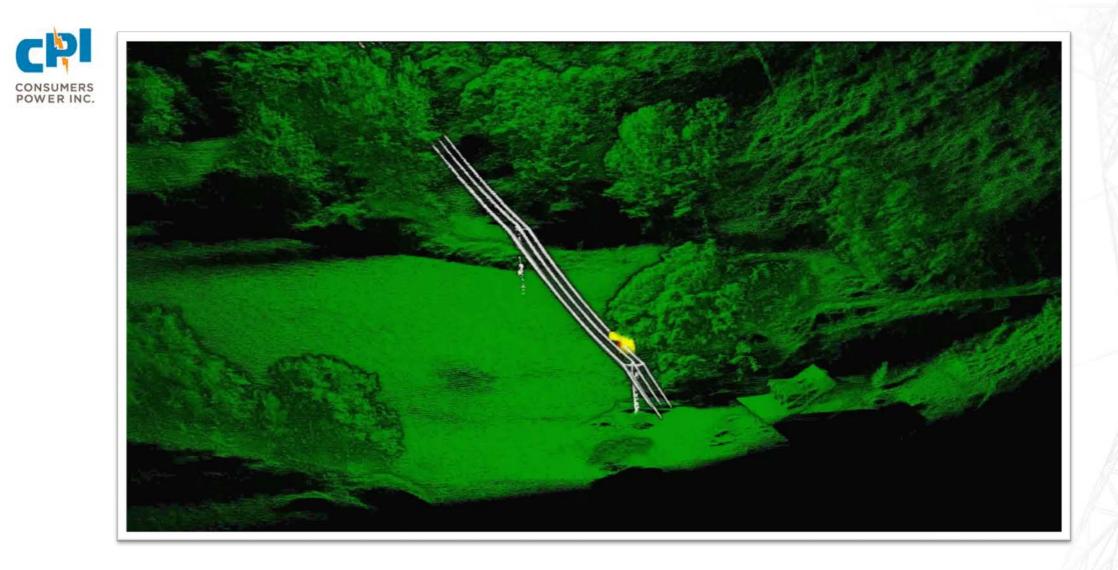


Consumers Power Inc.

- Electric cooperative centered in the heart of Oregon's Willamette Valley
- Service territory covers parts of six counties extending east from the Pacific Ocean to the Cascades



CPI's service territory utilizing Oregon's wildfire risk assessment map

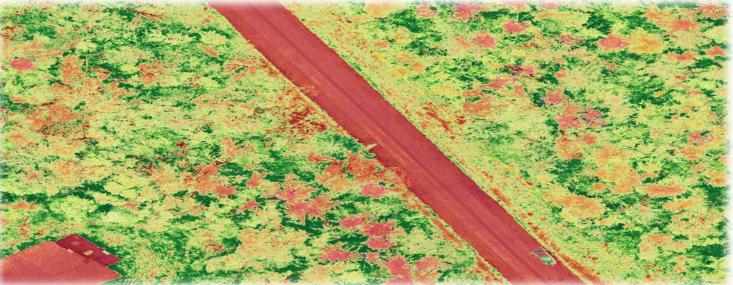


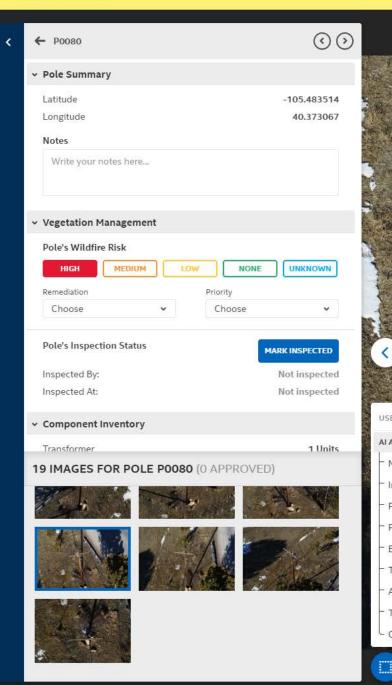
Encroachment Analytics applied to LiDAR

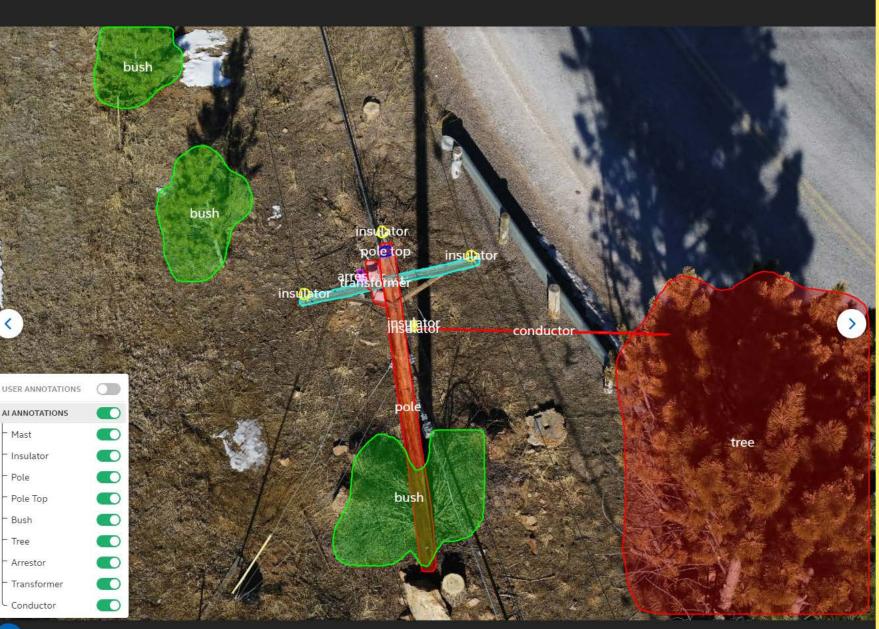




Optical Imagery used for Dead Tree Analysis









Challenges:

- Data streaming from multiple platforms
- Processing and interpretation
- Time sensitive material
- Prioritization of action Items

