



Industry Challenges Supported

Need to Identify Specific Asset Location - Conflation
 Reducing Outages Caused by Tree Strike
 Tree Trimming / Removal Planning and Prioritisation
 Identification of Specific Vegetation Species
 Identification of Non Native Invasive Species
 Vegetation Health Assessment
 Work Verification of Tree Trimming / Removal

Carrying Out Post Storm Damage Assessment
 Frequent Access to Accurate Data on Assets and Corridors
 Risk of Asset Damage through Encroachment
 Risk of Asset Damage through Land Movement
 Risk Assessment - General Change Detection

Methane Leak Detection
 Liquid Hydrocarbon Leak Detection
 Produced Water Leak Detection

Identifying Harmful Chemicals on Land
 Identifying Harmful Chemicals in Water
 Identifying Harmful Algae Blooms
 Identifying Chemical Land Run Off into Water
 Measuring Water Quality
 Identifying Subaquatic Vegetation
 Bathymetry Assessments
 Turbidity Assessment

Minimising Litigation - Environmental Specific
 Minimising Litigation - Service Level Specific
 Limitation of Reputational Damage
 Limitation of Regulatory Penalties
 Reducing the Impact of Land Access Issues
 Reducing Noise Specific Nuisance Issues
 Need to Reduce "Emergency Repair Costs"
 Need to Reduce Carbon / Achieve Net Zero

Electricity Transmission and Distribution

Gas Transmission and Distribution

Gas Utilities

Oil and Gas Pipeline Operators

Water / Wastewater

Mining

Rail & Road

Agriculture

Specialty Chemicals

Need to Identify Specific Asset Location - Conflation	■								
Reducing Outages Caused by Tree Strike	■								
Tree Trimming / Removal Planning and Prioritisation	■								
Identification of Specific Vegetation Species	■	■		■	■				
Identification of Non Native Invasive Species	■	■		■	■				
Vegetation Health Assessment	■	■							
Work Verification of Tree Trimming / Removal	■							■	■
Carrying Out Post Storm Damage Assessment	■								
Frequent Access to Accurate Data on Assets and Corridors	■	■		■	■				
Risk of Asset Damage through Encroachment	■	■		■	■		■		■
Risk of Asset Damage through Land Movement	■	■		■	■		■		■
Risk Assessment - General Change Detection	■	■		■	■		■		■
Methane Leak Detection		■	■	■	■				
Liquid Hydrocarbon Leak Detection				■					
Produced Water Leak Detection				■					
Identifying Harmful Chemicals on Land					■			■	■
Identifying Harmful Chemicals in Water					■			■	■
Identifying Harmful Algae Blooms					■				
Identifying Chemical Land Run Off into Water					■			■	
Measuring Water Quality					■				
Identifying Subaquatic Vegetation					■				
Bathymetry Assessments					■				
Turbidity Assessment					■				
Minimising Litigation - Environmental Specific	■	■		■	■		■		■
Minimising Litigation - Service Level Specific	■	■		■	■		■		■
Limitation of Reputational Damage	■	■	■	■	■		■	■	■
Limitation of Regulatory Penalties	■	■	■	■	■		■	■	■
Reducing the Impact of Land Access Issues	■	■		■	■		■		■
Reducing Noise Specific Nuisance Issues	■	■		■	■		■		■
Need to Reduce "Emergency Repair Costs"	■	■	■	■	■		■	■	■
Need to Reduce Carbon / Achieve Net Zero	■	■	■	■	■		■	■	■