

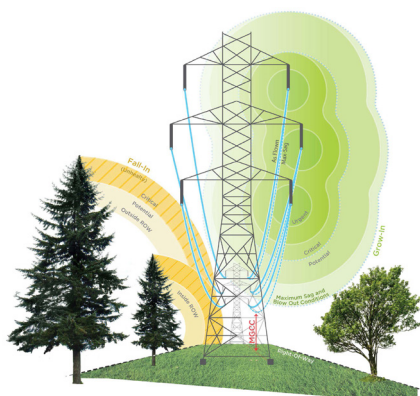


VM RAPID REPORTING - T&D

**ACQUIRE
ANALYZE
ANSWER**

NV5 EDGE

NV5 leads the utility industry in delivering valuable intelligence via geospatial data analysis. NV5's automated analysis offers affordable Vegetation MGMT with unmatched turnaround time.



REACT TO RISK

Simply identify encroaching vegetation that poses a threat

When it comes to vegetation risk remediation and regulatory environments, utility companies face budgetary constraints in accurately assessing and managing both. NV5 recognizes that the right solution for one utility may not be right for another. Our insight, combined with our commitment to find new ways to deliver quality remote sensing solutions and value to our clients, has led us to create our new Rapid Reporting Solution.

NV5 RAPID REPORTING SOLUTION

Rapid Reporting uses lidar analytics to determine where vegetation exists and its proximity and risk to utility infrastructure.

ENCROACHMENT THREATS

Transmission

- 0-100kV: Threats within 10' of wire
- 100-200kV: Threats within 15' of wire
- NERC, 200+kV: Threats within 25' of wire
- Distribution: Threats within 10' of wire

TIMELINE

- 2-3 weeks post acquisition delivery of vegetation threats
- for as-flown wire conditions

DELIVERABLES

up to 2,000 miles of lines:

- Encroachment locations and images
- Assets locations (poles & spans w/ unique Quantum ID)
- Detailed report of each encroachment location (Excel, pdf, ESRI)

SPECS

- Automated Classifications
- 3-D Model: As-flown wire positions
- Positional Accuracy: +/- <30 cm (1 ft)

