

Stop catastrophic wildfires before they spark.

In the last 20 years, wildfire events in the U.S. have tripled in frequency, nearly quadrupled in size, and are more widespread than ever. Despite spending billions managing that risk, vegetation still causes a majority of outages and catastrophic fires.

AI-powered vegetation intelligence helps utilities mitigate risk before it materializes—enabling safer, more efficient operations, and a more resilient grid.

overstory

Wildfire resilience timeline

Prepare

Pinpoint strike risk and trim hazardous spans—filtering on tree health, species, overhang, and encroachment—just before ignition occurs.

Prevent

Layer fire risk and vegetation risk data to optimize risk-based trimming, execute successful programs, and plan strategic investments.

Restore

Improve grid resilience with informed operations choices. Determine where trimming cycles can be deferred and where resilience investments matter most.



Solving key wildfire challenges

Build Situational Awareness

See how vegetation risk stacks up across your network—by volume, encroachment, line priority, wildfire risk, and more—to make smarter decisions on crew assignments and investments.

Spot Threats

Hazards in inaccessible areas pose increased ignition risk but are often out of sight or off-cycle. Use intelligence to uncover individual threats or hotspots, even in hard-to-reach areas.

Keep Crews Safe

Crews can't always reach critical spans or safely operate under red flag conditions. Prioritize critical fieldwork in advance to minimize exposure and maximize efficiency.

Stretch Budgets

Use data to guide investments—like cameras, sensors, and field work—based on where they can reduce risk without sending crews into the field.

Justify Decisions

Wildfire programs must hold up to regulator, insurer, and public scrutiny. Export results and outcomes over time with the click of a button.

Integrate Seamlessly

Use vegetation data wherever you work. Collaborate across teams by exporting data to work order, enterprise risk, or other resilience programs.

What's possible with Overstory



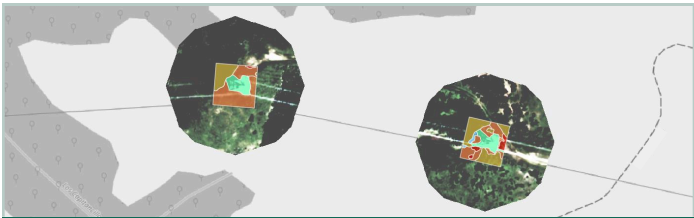
Vegetation Risk Detection

Pinpoint species, health, and hazard trees across the entire network.

2025	5 yr	Work this year	Oct	
2025	5 yr	Work this year	Nov	
2025	4 yr	2026 > 5 yr	Work this year	Nov
2026	5 yr	< 2025	4 yr	
2027	6 yr	< 2025	4 yr	

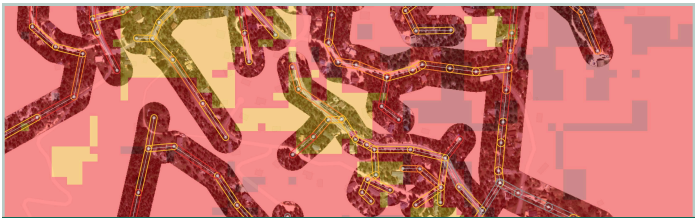
Cycle Prioritization

Optimize cycle maintenance, tracking work and impact over time.



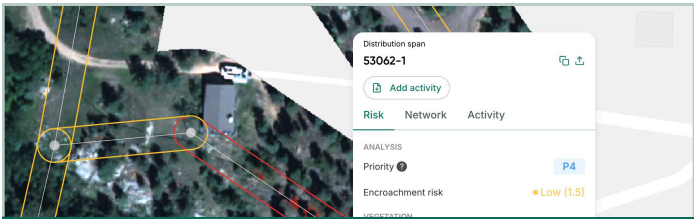
Pole Clearing

Spot fuel loads around poles to support fire-hardening and defensible space programs.



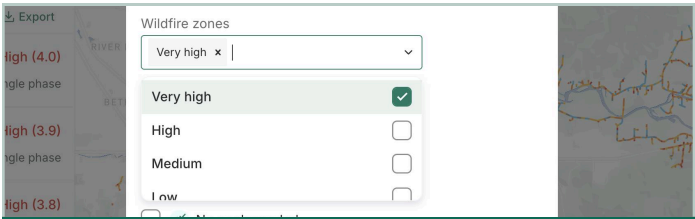
Wildfire Mapping

See vegetation risks overlaid with wildfire risk areas.



Risk Reduction Tracking

Validate field work completion and risk mitigation.



Custom Work Planning

Build work plans for fire season based on your own unique criteria.

Trusted by



Learn more at overstory.com/wildfire