



Risk and Value Optimization

Maximize the impact of every dollar spent across your entire network

Target investments that balance cost, risk, and performance using asset-level intelligence

Get a complete view of asset risk so you can make smarter, faster investment decisions. Combine your most trusted data sources with network model insights to assess asset fragility and consequence across your entire grid without chasing down siloed and fragmented data.

Compare intervention scenarios, weigh tradeoffs across time horizons and lenses of risk, and keep models up to date as conditions and regulations change. Every assumption and change is fully transparent and version-controlled, helping you defend your decisions with confidence.

Identify
and resolve risks

9x

faster

Conduct cost benefit
analyses in

minutes

not months

Harden your
network

5x

**more
cost-effectively**



Precision in, precision out:

Combine GIS, LiDAR, field data, and structural analysis to turn scattered asset data into accurate fragility models. Automatically enrich attributes like clearances, pole class, and loading to enhance risk predictions.



Optimize risk-spend efficiency:

Go beyond reactive investments. Simulate how different interventions impact risk, performance, and cost across factors like reliability, resiliency, and wildfire to maximize long-term asset value.



Justify every decision with auditable analyses:

Export fully-transparent, regulator-ready documentation for all assumptions and models to align stakeholders and speed up approvals.

1.

Model your network and identify vulnerabilities



2.

Ask “what-if” questions



Of the poles that will fail in the next 5 years, which will have the most costly consequences and how do I mitigate that risk?



Which poles are most at risk in a 1 in 100 year storm, and how can I reduce the most risk exposure for the least cost?



What information do I need to successfully defend my conductor upgrade budget to the regulator?

3.

Evaluate and implement the most impactful interventions

Intervention	Average Risk Score	Number of Poles	Total Risk Exposure	Cost to Implement	Benefit-Cost Ratio
Replace	↗ 84	<u>237</u>	\$18.4M	\$1.8M	10.2
Add a Guy Wire	→ 58	<u>184</u>	\$6.7M	\$220K	30.5
Inspect	→ 65	<u>102</u>	TBD	\$40K	TBD
Monitor/No Action	↘ <25	<u>12,456</u>	Negligible	\$0	N/A