LINEVISION

Critical Insights for Critical Infrastructure

Our integrated intelligence platform delivers Dynamic Line Ratings and Situational Awareness to unlock operational flexibility and enable efficient capital allocation.
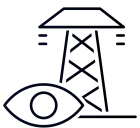
Dynamic Line Ratings (DLR)

- Real-time and forecasted transmission capacity insights at every span enabling operators to confidently increase transmission utilization in real-time
- Powered by advanced computational fluid dynamics modeling, digital twins and sensor enhancement

Situational Awareness

- Real-time monitoring of environmental, asset, and ROW conditions affecting transmission networks.
- Powered by advanced optical and environmental sensing of critical spans across transmission networks.

The LineVision ROI

R ELIABILITY & RESILIENCE
Empower operators with flexibility to predict and respond where and when it matters most.

O PTIMIZE ASSET UTILIZATION
Reduce congestion costs and accelerate interconnection of new loads.

I NFORM INVESTMENT DECISIONS
Target the right investments where they matter most enabling growth while supporting affordability for businesses & communities.

US BASED. US OWNED.

LineVision in Action

DLR provided flexibility to **integrate commercial customers** and visibility to conduct **targeted capital allocation** rather than a full reconductor.	DLR reduced curtailments & congestion in UK. Fully utilized domestic energy source, **reducing congestion costs by $40M per year**.	DLR + Situational Awareness deployed to enhance reliability and capacity to **support economic development & customer affordability**.

LineVision's Solutions Support Better Asset Utilization, Increased Reliability, and Optimized Investments

LineVision's Global Partners