

REVOLUTIONIZE GRID INFRASTRUCTURE DECISIONS WITH PATHFINDER™

For Utilities facing the ever-increasing complexities of energy infrastructure management, PathFinder saves time, money and valued resources by guiding informed decisions on large-scale technology choices. Backed by Ulteig's extensive engineering expertise, PathFinder benefits your business and customers through optimizing technology investments for substation and transmission assets.

KEY FEATURES

- **In-depth Evaluation:** PathFinder includes 85+ predefined criteria to appraise technology options, providing a comprehensive analysis.
- **User-friendly Interface:** Create new evaluations and select a specific use case from a library of 41 applications to evaluate a technology of your choosing.
- **Collective Collaboration:** PathFinder allows for easy user addition within the same organization, promoting seamless collaboration and efficient decision-making.
- **Time Efficiency:** Combined, the above features expedite the decision-making process, saving you valuable time.

BENEFITS

- **Informed Decision Making:** With PathFinder, you can confidently evaluate and invest in technologies, enabling the improvement of your grid and equipment reliability and accuracy, saving time and money.
- **Increased Confidence and Support:** With PathFinder, enhance the ability to evaluate dozens of inputs and technologies without overburdening processes or personnel.
- **Contributing to Grid Advancement:** PathFinder gives peace of mind, knowing you are contributing to increasing reliability, resiliency, and safety of the grid.

PATHFINDER APPLICATION EXAMPLES

Enhanced substation security	Aerial scanning optimization
Civil condition assessment	Streamline arc flash solutions
Equipment replacement guidance	Equipment monitoring and alerting
Cost-efficient equipment assessment	Overhead design excellence
Storm-response preparedness	Construction monitoring support

OVERCOMING CHALLENGES WITH PATHFINDER

PathFinder was designed with a key purpose in mind: helping navigate several challenges facing the power market:

- Meeting increased demand due to electrification and EV adoption
- Managing additional complexities from bi-directional flow from DERs
- Coping with increasing frequency and intensity of extreme weather events
- Addressing a lack of transmission capacity requiring vast, expensive upgrades
- Compliance with multiple new FERC mandates necessitating tech updates

PATHFINDER: A DISTINCT VALUE

PathFinder comes with several unique advantages:

- Provides a systematic, neutral decision-making engine
- Offers direct connection to substation and transmission engineering expertise
- Harnesses decades of Ulteig's experience in embedded intelligence

THE FUTURE OF GRID INFRASTRUCTURE MANAGEMENT

With PathFinder, we take a bold step forward. As our first SaaS solution, it embodies our innovative approach to helping you achieve your goals. Together, we can redefine the future of grid infrastructure management.