

TR^x enables transmission executives, managers, and reliability engineers to manage and report on the key metrics mandated by regulators, providing decision support analytics with deep insight into over 70 industry recognized transmission system metrics. TR^x delivers “analytic insight at the speed of thought,” helping utilities to manage and target investments in programs that achieve optimum reliability objectives.

TR^x KEY BENEFITS



Transmission Risk-Based Inspection Planning and Execution



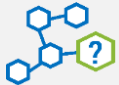
Transmission Circuit Or System Level Benchmarks



Transmission System Resiliency



Comprehensive Reliability Metric Analysis



Identification / Correction Of Asset Information Deficiencies

RISK-BASED INSPECTIONS

TR^x Highlight: Transmission System Inspections

Use risk-based methodologies in combination with traditional inspection requirement cycles to organize, optimize, track and document when each circuit, structure, and/or span is inspected – by inspection type (i.e., walking, climbing, and aerial – including: high-def imagery, LIDAR, Infrared, Corona, etc.)

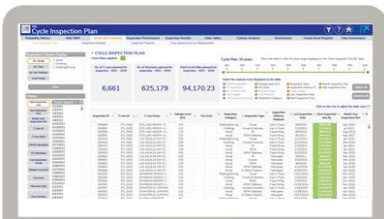
Link to image library so that senior execs or asset managers can review inspection photos associated with specific assets or high priority work orders.

Log identification and classification / prioritization of defects discovered.

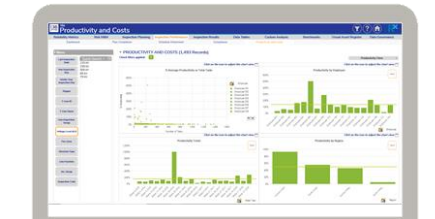
Track/report on schedule adherence and compliance of circuit inspections completed, defects discovered and repaired and risks mitigated.



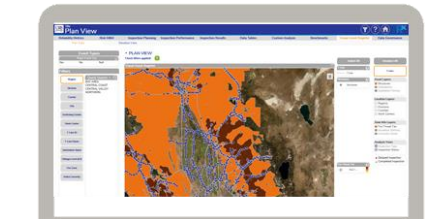
TR^x PRACTICAL APPLICATION



Map out upcoming inspections for up to 10 years including insights into types of inspection, scope, delivery platform, etc. Automatically generate future inspection due dates.



Manage inspection productivity and costs through quick dissemination and visualization of inspection activities. Develop targets and track performance.



Efficiently determine current status of high priority inspections through configurable mapping layers highlighting areas of importance such as fire zones, corrosion zones, etc.