

# Power & Utilities Case Study

## PRi applied to aging infrastructure

Many Utilities companies have an immediate need to use predictive risk analytics to determine the best way to target replace and repair priorities for their aging infrastructure. Often times, these efforts take many years to complete.

### Step 1—Identify internal and external data

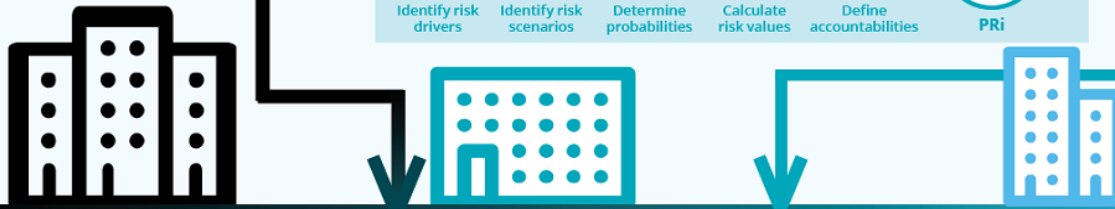


### Step 2—Data analytics



### Step 3—Geographic Information System (GIS) location of risk factors

### Step 4—Apply predictive risk analytics



Understanding of repair prioritizes for an aging infrastructure.

### Three potential benefits resulting from PRi implementation

A more resilient, reliable system, capable of delivering cleaner energy in less time



Fewer "reliability" issues due to the complex process of rotating in new energy sources and retiring infrastructure



Improved ability to meet consumer demand for higher quality power enabled by construction of a more modern infrastructure

