



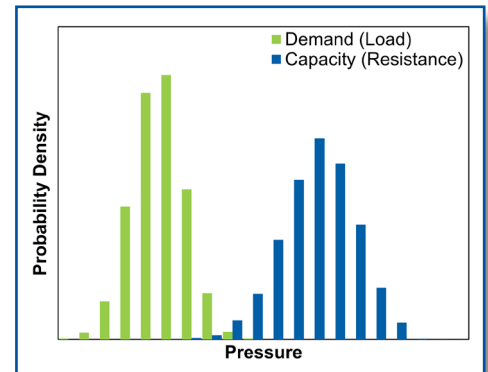
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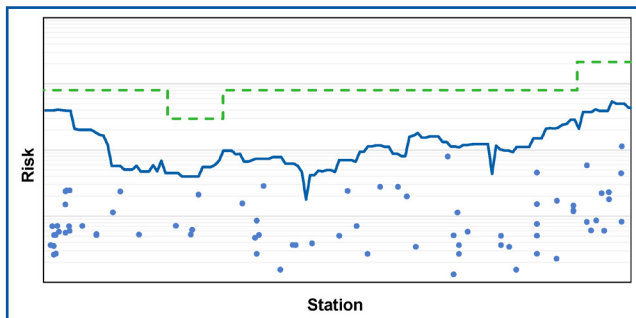
## SOFTWARE TO MANAGE ALL YOUR PIPELINE INTEGRITY THREATS

### SIMULATE QUANTITATIVELY:

- Input pipeline attributes, right-of-way information and inspection data to characterize your pipelines
- Use statistical models or Monte Carlo simulation of actual defects to calculate probability of failure for each threat



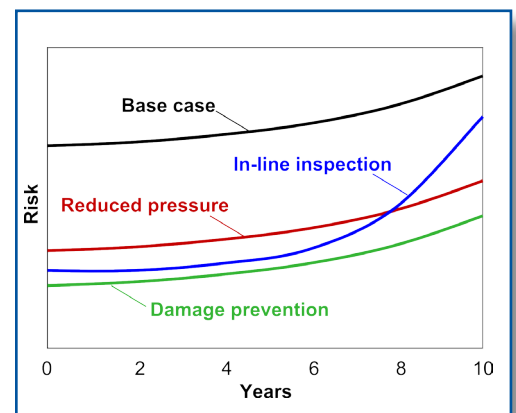
### EVALUATE OBJECTIVELY:



- Combine failure probabilities and consequences to create risk profiles, rank segments and identify dominant threats
- Evaluate safety, environmental and financial risk levels to determine acceptability

### MITIGATE OPTIMALLY:

- Create and analyze What-If scenarios to consider the impact of risk mitigation measures such as inspection and repair, increased patrols, improved signage and greater public awareness
- Evaluate maintenance options and develop an optimal maintenance plan



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