

# RAPIDLY ASSESS RISK AND PRIORITIZE INVESTMENTS ACROSS YOUR PORTFOLIO

## RTI RAPID RISK SUITE

The RTI Rapid Risk Suite opens the door to rapid, portfolio-level risk information. It's the scalable, cost-effective option that brings you the concrete, quantitative guidance you need to begin to understand risks across your portfolio.



As an independent, nonprofit research institute with a team of experts in dam risk assessment, RTI International understands the challenges of characterizing risk across a large portfolio to support risk-informed regulatory and investment decisions. We also understand that fully quantifying risk by traditional methods can be a complex, and often costly, process. Dam safety regulators typically must choose whether to evaluate risk using costly techniques for only a small set of dams or to use overly simplified techniques across the portfolio that provide limited information for decision-making.

The RTI Rapid Risk Suite is an innovative alternative that reduces the need for this tradeoff. Our experts have streamlined the execution of key components of dam risk analysis, creating a highly scalable toolset. The RTI Rapid Risk Suite is your gateway to affordable, portfolio-wide dam risk information.

## THE RTI RAPID RISK SUITE PROVIDES

- Streamlined analysis of hydrologic loading and downstream consequences
- Better understanding of the probabilities and impacts of extreme events
- Stochastic simulation—moving beyond traditional Probable Maximum Flood-Based analysis
- Time- and cost-efficient scaling to the portfolio level, from hundreds to thousands of dams
- A consistent assessment approach across the full portfolio for sound risk prioritization
- Minimized need for site-specific data collection, using readily available ground- and satellite-based datasets
- Familiar methods, with a foundation of widely used and accepted models and concepts
- Efficient use of pre-existing calibrated system models and analyses where available

### CONTACT US

Learn more about the RTI Rapid Risk Suite and set up a free consultation.

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