

# Dynamic Risk

## 3 Examples and How to Prepare

Dynamic Risk: "Plan for A...Get hit by B"

Every risk has the potential to cascade throughout an organization's operations, supply chain and market ecosystem. Adapting to manage these unexpected ripple effects is one of the most challenging aspects of crisis management. Proactive preparation is key.

### Characteristics of Dynamic Risk

- ✓ Surprise
- ✓ Rapid change
- ✓ Secondary risk

### Top Rising Threats

According to the 2023 OnSolve Global Risk Impact Report\*

<p><b>Extreme Weather Events</b></p> <p>↑ Up 42% in the U.S. ↑ Up 72% globally</p>	<p><b>Transportation Accidents</b></p> <p>↑ Up 296% in the U.S. ↑ Up 211% globally</p>	<p><b>Infrastructure and Technology Failures</b></p> <p>↑ Up 807% in the U.S. ↑ Up 688% globally</p>
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### Real-World Dynamic Risks

## 2022 Hurricane Ian

Hurricane Ian was one of the deadliest hurricanes to hit the U.S. in the past 20 years. While the storm surge and high winds were expected, the unpredictable path and strength of Ian resulted in damages and fatalities in areas and numbers no one expected.



## 2023 Ohio Train Derailment

When a Norfolk Southern train derailed in East Palestine, Ohio, the company's executives, state and local government officials, and area business leaders rushed to manage the unanticipated cascading impact caused by the leakage of toxic chemicals into the environment.



## 2021 Texas Freeze

A historic winter storm resulted in a series of events that rippled throughout Texas, impacting access to basic necessities like water and power and placing an unforeseen strain on both healthcare and agriculture.



### 3 Ways to Prepare for Dynamic Risk

Mitigate the impact of risks on your people and operations by:

- #### 1 Accelerating Discovery to Accelerate Recovery

The faster you identify risks to your organization, the faster you can take appropriate actions to reduce the impact.
- #### 2 Taking a Holistic Approach

A proactive crisis mitigation strategy should include preventive and mitigation plans and be as dynamic as the risk environment itself.
- #### 3 Investing in Intelligent Technology

Solutions that can accurately identify and analyze risk provide the real-time data needed to stay on top of current and impending threats.

Read the report to learn more about the top rising threats and dynamic risk.

[Download Now](#)



#### Sources

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| <p><b>Hurricane Ian</b><br/>Fox Weather<br/>NBC<br/>NBC<br/>NBC<br/>NOAA<br/>WGPU.org<br/>WSAV.com</p> | <p><b>Ohio Train Derailment</b><br/>ABC<br/>Amwater.com<br/>ClassAction.org<br/>FarmandDairy.com<br/>Newsweek<br/>NPR<br/>Nytimes.com<br/>Post-gazette.com<br/>Reuters<br/>WESA.FM<br/>WKBN<br/>WTAE.com</p> | <p><b>Texas Freeze Out</b><br/>Cnn.com<br/>FEMA<br/>NOAA<br/>Nytimes.com<br/>Texas Comptroller<br/>Texas Tribune</p> |
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\*Based on an examination of more than nine million global events detected by OnSolve Risk Intelligence from January 1, 2021, through December 31, 2022.