

Flooding Events

Severe weather remains a top risk for physical security leaders and teams. Floods, which according to the World Health Organization are the [most frequent type of natural disaster](#), are [seemingly on the rise](#) and causing significant damage around the world as seen in Greece, Hong Kong, India, Spain and the U.S.

To help you keep your people and assets safe, should a flood occur, we're sharing a sample of the risk management playbook we use to help our customers prepare for and respond to flooding events.

Common Reasons for Flooding



**Heavy rainfall,
like flash floods**



**Rapid snowmelt that can
cause river floods**



**Storm surges from tropical
cyclones or tsunamis
in coastal areas**

Below you'll find a pre-planning checklist for flooding. Don't wait to use it. Use it now as part of your pre-planning process as [planning ahead is the most crucial step](#) for effective risk management. You'll also find examples of actions to take during and after a flood.

Pre-incident Preparation

- ☐ Assess what facilities are most exposed to flood risks
- ☐ Fit flood barriers to external doors where appropriate
- ☐ Sandbag areas prone to flooding
- ☐ Keep batteries, torches, a portable radio, water and food on site
- ☐ Store electrical equipment and machinery off the ground
- ☐ Identify critical systems or data that needs to be transferred or relocated
- ☐ Educate staff on actions to take if flash flooding occurs
- ☐ Make proactive cross-functional decisions ahead of expected flooding
- ☐ Identify and post clear evacuation paths / routes if the facility is at high risk of flooding



Pre-incident Prep for Dataminr Customers

If you are a Dataminr Pulse for Corporate Security customer, your first two pre-incident steps should be to:

- ☐ Turn on the 'floods' map layer
- ☐ Turn on supporting map layers to provide additional context

Recommended map layers:

- Severe weather and natural disasters: weather advisories
- Transportation: travel safety advisories, roadways logistics and safety
- Outages and service disruptions: electricity, gas and water



Actions to Take During and After a Flood

Dataminr's risk management tool allows security teams to manage risks and events from end-to-end in one place—including the aforementioned pre-planning and the actions required during and after flooding occurs.

To help you understand how all these pieces fit together, we've provided examples from our risk management playbook on how to handle ongoing incident responses and post-incident actions.

Examples of Ongoing Incident Responses

- ☐ Urge staff to evacuate or take shelter as appropriate
- ☐ Share the latest government and emergency management advice with impacted staff
- ☐ Warn staff about secondary possible events (e.g. power outages)
- ☐ Call a cross-functional task force meeting to assess business and supply chain impacts

Examples of Post-incident Actions

- ☐ Provide personal protective equipment to staff as needed to re-enter sites
- ☐ Remind staff about the company's social media policy (e.g. no work site photographs)
- ☐ Warn customers about an impact of services and remediation efforts
- ☐ Communicate return-to-work plan
- ☐ Conduct an after-action review of the crisis

Learn More

Book a demo to see the Dataminr Pulse for Corporate Security risk management tool in action.

[BOOK A DEMO](#)

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