10 complimentary

# Microsimulations
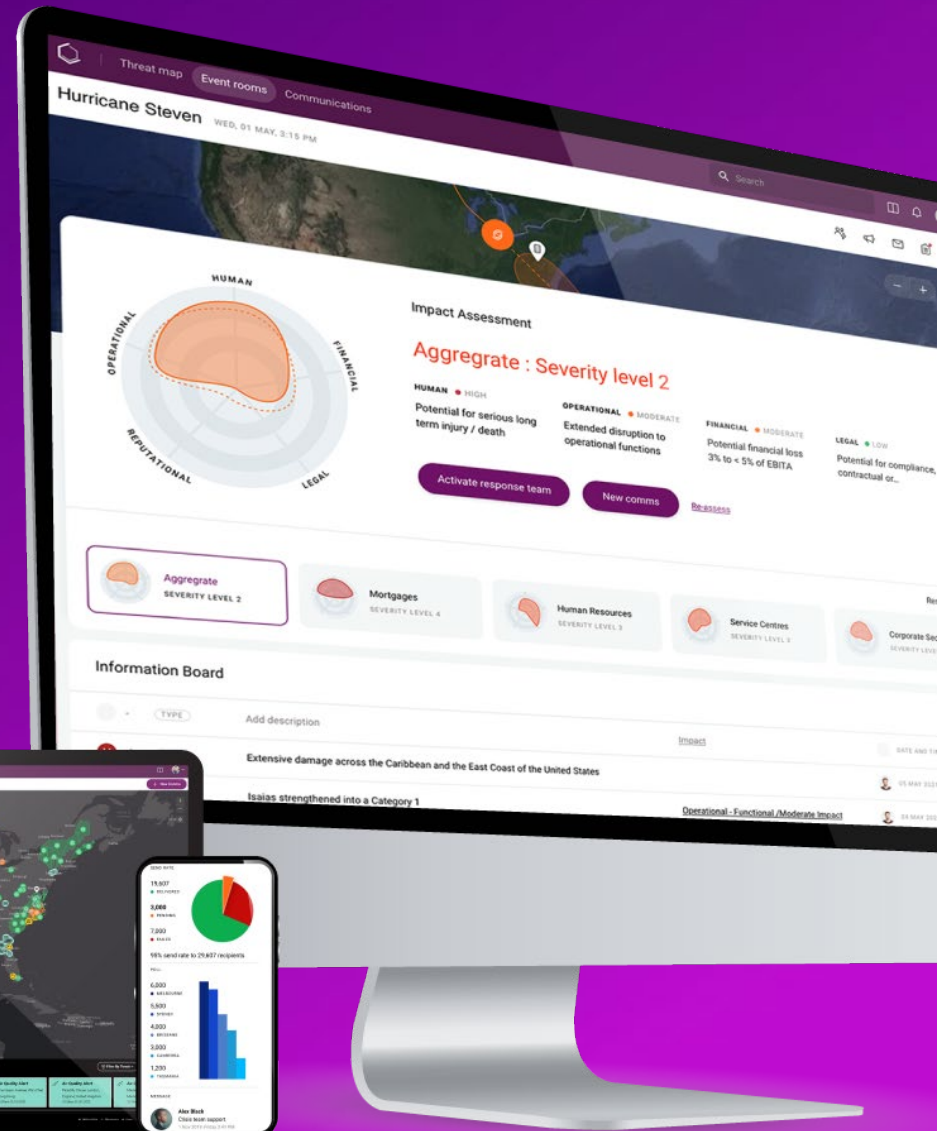
that will build engagement in less than 15 minutes.

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# What are Microsimulations?

iluminr's microsimulations are bite-sized 10-15 minute scenario exercises designed to reignite engagement in resilience, at all levels.

You can access hundreds of microsimulations and learn more at iluminr.io



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#1 Loss of digital supplier

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# #1 Loss of digital supplier

**Microsimulation Scenario:**

You've been informed that a critical Supplier has reported having a major cyber incident, disrupting their critical systems, applications and operations.

They are anticipating a disruption to regular supply of services for up to 48 hours.

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**1** Microsimulation Task 1: Team Leader
Access your crisis response plan and evidence the date it was last updated.

**2** Microsimulation Task 2: Team
Complete an impact assessment focusing on the specific issues this supply chain disruption may cause to your organization.

**3** Microsimulation Task 3: Team
Identify and report on all critical functions likely to be impacted by this disruption should services not return within 72 hours.

#2 Power outage

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# #2 Power outage

**Microsimulation Scenario:**

Severe weather has caused widespread damage in your region. News reports have confirmed that critical infrastructure such as transmission lines have been affected. Local electricity providers have confirmed that power outages may be prolonged in some areas, for 72 hours +

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**1**

**Microsimulation Task 1:** Team
Access your Business Continuity Plan(s) and confirm which functions are deemed critical should power not return by 72 hours.

**2**

**Microsimulation Task 2:** Team
List the resources and equipment you require to maintain continuity or quickly recover all listed critical functions.

**3**

**Microsimulation Task 3:** Team
Undertake an incident assessment and confirm the level of response required and associated team(s) likely to be activated.

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# #3 Ransomware attack

**Microsimulation Scenario:**

IT Security have confirmed that your organization has been impacted by a cyber attack involving ransomware. Your corporate network including critical systems have been disabled to encryption of files. Systems will need to be recovered from back-up, with an estimated downtime of at least 72 hours.

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**1**

**Microsimulation Task 1: Team Leader(s)**
Access and list the alternate locations of Crisis Response, Business Continuity and Cyber Response plans, during corporate network outage.

**2**

**Microsimulation Task 2: Teams**
List the top five critical processes that would be impacted by the cyber-attack, assuming all critical systems and corporate networks are disabled.

**3**

**Microsimulation Task 3: Communications Lead**
Confirm the alternate location of worker contact details and alternate communication method in the event email is compromised and unavailable.

#4 Supply chain disruption

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# #4 Supply chain disruption

**Microsimulation Scenario:**

One of your largest critical suppliers has reportedly gone into administration, apparently due to a collapsed debt funding process. News reports have shown mass walk outs from workers and all attempts to make contact with the organization's representatives have failed.

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or visit bit.ly/3nAXlON

**1**

**Microsimulation Task 1: Team**
Access your organization's Business Continuity Plan and identify all functions and dependencies that will be impacted by this loss of supplier.

**2**

**Microsimulation Task 2: Team**
Undertake an impact assessment and record all major impacts. Assess the level of response required and which teams would be activated.

**3**

**Microsimulation Task 3: Team**
Develop a stakeholder map of all internal and external stakeholders that will need to be contacted, including the method and ownership of communication.

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# ⭕ #5 Hurricane

**Microsimulation Scenario:**

You have received an iluminr threat alert that one of your key site locations is due to be impacted by a Hurricane.
Upon further investigation, the trajectory of the Hurricane has impact due in 2 days, with reports anticipating it to strengthen to Category 3.

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**1** **Microsimulation Task 1:** Team Leader
Access and evidence the appropriate Hurricane Response Plan, noting the date of the plans most recent review and update.

**2** **Microsimulation Task 2:** Team Leader
Identify all members due to be activated as part of Hurricane Response procedures.

**3** **Microsimulation Task 3:** Team
Identify all workers that may be impacted by the hurricane and undertake a test emergency notification to confirm the currency of contact details.

#6 Physical security threat

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# #6 Physical security threat

**Microsimulation Scenario:**

You have been informed by a colleague that loud gun shots have been heard in the street outside your organization's building. This is third hand information and no other alarms have been raised or communicated.

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**1** **Microsimulation Task 1:** Participant
Confirm your first course of action upon hearing this information.

**2** **Microsimulation Task 2:** Participant
Confirm the appropriate person to escalate this information to.

**3** **Microsimulation Task 3:** Site Management
Confirm the contact details of your building's security team.

#7 Loss of access to site

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# #7 Loss of access to site

**Microsimulation Scenario:**

A fire has been reported at your primary office location and Emergency Services have attended to the blaze. Whilst a full building evacuation has taken place, workers evacuated without any office equipment such as laptops. Due to the scale of damage incurred, the office may be inaccessible for months.

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**1**

**Microsimulation Task 1: Site Management**
Undertake an incident assessment and confirm the team(s) and associated team members you would activate for response to this event.

**2**

**Microsimulation Task 2: Team**
Access your Business Continuity Plan and list all critical functions that may be impacted by this event, including resources required for recovery.

**3**

**Microsimulation Task 3: Team**
Five staff were escorted to hospital for injuries but are not responding to calls or texts. Confirm access to next of kin cell details for the five staff of this site.

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# #8 Data breach

**Microsimulation Scenario:**

A global news provider has aired a story of a "Major Data Breach" reporting that thousands of your organization's customer details have been exposed through a cyber-attack. Your IT Security Team is investigating as a matter of priority but has yet to confirm the validity of the claim or any intrusion.

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**1**

**Microsimulation Task 1:** Team
Undertake an impact assessment and confirm the key potential impacts of this situation.

**2**

**Microsimulation Task 2:** Team
List potential customer data attributes that would be deemed sensitive and confirm how the organization will access customer details if the corporate network is inaccessible.

**3**

**Microsimulation Task 3:** Team
List all government agency stakeholders that will require consultation, including trigger points and deadlines for reporting.

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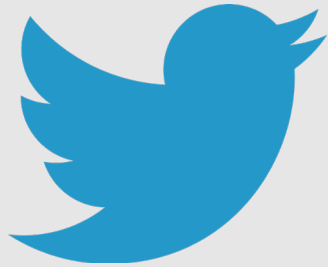
# #9 Reputational crisis

## Microsimulation Scenario:

A series of sexual misconduct and cover-up allegations have appeared on your organization's social media accounts. A national media outlet has also reported on the allegations made by a former employee. Negative sentiment from current employees has increased, with several key candidates reporting to withdraw applications.

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**1**

**Microsimulation Task 1:** Team Leader
Identify the appropriate team members to be involved in the activated situation response team.

**2**

**Microsimulation Task 2:** Team
Undertake an impact assessment and confirm first three actions to be undertaken by each team member.

**3**

**Microsimulation Task 3:** Team
Confirm the trigger point and first point of contact for board involvement in the situation.

**#10 Loss of key staff**

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# #10 Loss of key staff

## Microsimulation Scenario:

A highly infectious influenza-like virus is sweeping across several major cities, nationwide. Reports have begun flowing through from suppliers that deliveries may be delayed due to a lack of staff. Human Resources have reported that 40% of workers have reported in ill this week so far.

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**1** **Microsimulation Task 1:** Team Leader
Undertake an incident assessment to identify the appropriate team members and response protocols to be activated. Assume all primary team members are absent due to illness.

**2** **Microsimulation Task 2:** Team
Access the organization's relevant plans to identify all critical functions that may be impacted by a loss of key staff.

**3** **Microsimulation Task 3:** Team
With many workers raising concerns regarding health and safety, confirm the appropriate method and preliminary message to which the organization will communicate internally.