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Organizational exercises: Stress test crisis decision-making

You may think that your organization is prepared to face a security crisis - but how do you know? Traditional methods of testing crisis preparedness are linear, unengaging, and not data-driven.

Based on the latest cyber threats, Immersive Labs's cloud-based Crisis Simulations provide Boards, executives, and crisis management teams with realistic exercises to measure and improve executive confidence, knowledge and decision-making in managing cyber risk and operational resilience.

Out-of-the-box scenarios deliver severe but plausible exercises for numerous types of crises and industries. In-depth simulations reflect how real-life crises unfold, while removing the logistical burdens of in-person exercises - ideal for globally-dispersed teams.

Benefits

- Make better, more-informed decisions when faced with a real-world crisis
- Understand and prove current levels of crisis response capabilities across the organization
- Simulate crises for geographically-dispersed and remote teams
- Continually test teams against the latest crisis scenarios
- Track individual and team performance over time

Audiences

- Executive Teams
- Crisis Management Teams
- Boards of Directors

10:00_ 8 DECEMBER 2022

Ransom Demand

ROLE:
CERT TEAM

While investigating the initial incident, the information security team discovered a ransom note from the organized criminal group Wizard Spider. The group is well known for using Ryuk ransomware to extort organizations and has demanded a payment of $10 million in bitcoin.

Will you pay the ransom or refuse to give in to pressure from the attackers?

An example of the type of problem you might face in a typical Crisis Sim scenario

Based on the Latest Cyber Threats
Scenarios are designed to simulate the real-world crises your organization is likely to face, from ransomware to supply chain compromises.

Dynamic
Unlike linear tabletop exercises, our simulations reflect how a crisis unfolds in the real world – your teams will never know what problem they'll face next.

Customizable
Build a whole custom scenario or specific injects to tackle the exact areas that need improvement, and ensure you continuously strengthen those that are already performing well.

Data-Driven
Simulation results are scored for individuals and the entire team partaking in all exercises. This provides the proof required that the organization will be ready for a real-life crisis (or that more exercising is required).

Scalable
Removes the logistical burdens of in-person tabletop exercises, making it perfect for globally-dispersed teams.

Trusted by the world's largest companies, governments, and defense organizations
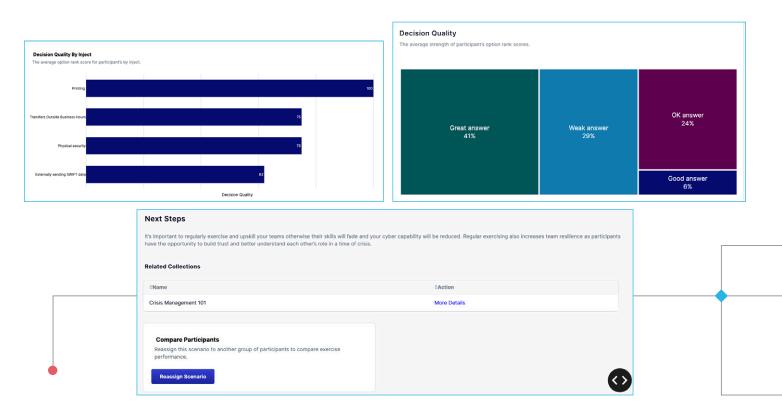
HSBC   Pfizer   citi   DAIMLER   McLaren   nationalgrid

Granular Performance Reports

By running cross-functional micro-drills and inter-team exercises, you can build a baseline picture of your organization's crisis response capabilities and your participants' confidence.

After-action reporting enables managers to review the overall performance of an undertaken exercise and provides insightful next steps for the team to build their crisis resilience.

Decision Quality By Inject
The average option rank score for participant's by inject.

Inject	Decision Quality
Printing	100
Transfers Outside Business Hours	75
Physical security	75
Externally sending SWIFT data	62

Decision Quality
The average strength of participant's option rank scores.

- Great answer 41%
- Weak answer 29%
- OK answer 24%
- Good answer 6%

Next Steps

It's important to regularly exercise and upskill your teams otherwise their skills will fade and your cyber capability will be reduced. Regular exercising also increases team resilience as participants have the opportunity to build trust and better understand each other's role in a time of crisis.

Related Collections

‡Name	‡Action
Crisis Management 101	More Details

Compare Participants
Reassign this scenario to another group of participants to compare exercise performance.

Reassign Scenario

Topics Covered by Crisis Sim

Data Breach	**Malicious Code**	**Remote Working**	**Unauthorised Access**
Insider Threat	**Phishing**	**Supply Chain Compromise**	**Vulnerability Disclosure**
Denial of Service	**Ransomware**	**Targeted Attack**	**Zero-day exploit**

Trusted by the world's largest organizations

Over **400** customers | **>3.5M** total labs completed | **>100,000** unique users | **>1,700** hands-on challenges

Let's get started! Ready to accelerate your Cyber Workforce Resilience journey with stress test exercises? Contact your Immersive Labs Account Manager to learn more.

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