



## Cybersecurity Simulation Platform

Build cyber resilience with  
hyper-realistic simulations

# The challenges



What are the problems encountered by business operations due to data breaches?



What are the designated control mechanisms to protect businesses against any cybersecurity threats?



How often does your organisation conduct risk assessments for confidential information?



How do you secure your business operations from cyber attacks?

# Why do clients need Cybersecurity Simulation Platform?



To evaluate security design



To secure business operations



To upskill in-house and third-party security teams



To optimise the incident response time

# About Cybersecurity Simulation Platform

PwC's Cybersecurity Simulation Platform provides a hyper-realistic environment to:

- assess and augment security competencies of both internal and third-party workforce
- enhance the security design
- strengthen organisational capabilities to prevent, detect and respond to security attacks.

The platform offers a controlled environment that mimics real-world networks, security technologies and cyberattacks.



# Cybersecurity Simulation Platform video





# Value proposition

## Features



### Simulate your network:

Simulate your network designs, solutions and configurations to identify potential loopholes and weaknesses.



### Test complex attack simulations:

Implement configurations on actual security technologies and simulate complex attacks to visualise their impact in real time.



### Build secure configurations:

Simulate real-life attacks, including ransomware and malware, in a controlled environment to analyse the impact on network/systems.



### Role-play incident response:

Configure the assessment to support complex organisational structures.

## Benefits



### Enhance your security by design:

Evaluate design blueprints and perform risk baselining and threat modeling against complex attacks.



### Build the right security skill set:

Acquire skills to implement security design, configure security solutions, and use real-world tools and malware to simulate attacks.



### Be better prepared for an incident response:

Experience real-life cyber breaches and review the effectiveness of your response and communications.



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