

Cyber TTX

Table-Top Exercise

23 September 2026



DEPARTMENT OF ELECTRONIC
ENGINEERING & COMMUNICATIONS

SOUTH EAST TECHNOLOGICAL UNIVERSITY



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TTX: Operations -vs- Governance

- Exercising Corporate Governance under pressure
- Navigating Board Room Duties:
 - Loyalty, Care, Obedience, Accounting and Confidentiality
- Making Strategic Decisions with incomplete information

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**Today your Goal is not to fix the problem.
Your Goal is to manage the wider systemic crisis.**

Cybersecurity is no longer an IT issue. It is a mandatory corporate governance obligation and legal responsibility for the board.

Board Accountability

Senior management must directly approve and oversee Risk-Management Measures (RMM).

Personal Liability

Under NIS2, management can be held personally liable for a failure to ensure compliance or implement risk frameworks.

Enforcement Powers

Regulators possess statutory powers to mandate public disclosure of non-compliance, explicitly naming responsible individuals.

Rules of Engagement

1

Accept the Premise

The scenario constraints are realistic. Accept them as facts; do not fight the technical nuances.

2

Do not read ahead

The exercise simulates the fog of war. You will receive information dynamically via **Injects**.

3

No solo decisions

No single director holds full control. Your strength relies entirely on integrating legal, local authority, financial, and communications perspectives.

Board Persona / Role Matrix

- **Managing Director / Owner**
- **Operations & IT Lead**
- **Finance & Supply Chain Lead**
- **Communications & Client Lead**

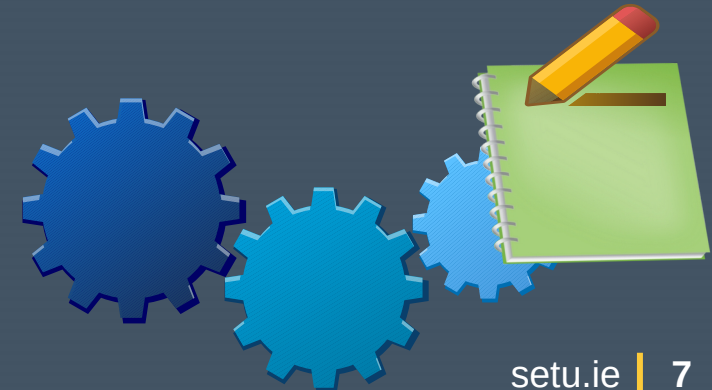
Exercise Initiation

INJECT 1: At 08:30 hrs, a major cloud Enterprise Resource Planning (ERP) and invoicing provider used by local SMEs experiences a catastrophic ransomware attack. Your company loses access to customer billing and order fulfilment databases. The threat actor claims to possess client financial records and threatens public leakage.

- **Action 1.1: Immediate 24-Hour Containment Priority**
 - What top 2 actions must your company take immediately?
- **Customer Transparency:**
 - How do you respond when key corporate clients demand immediate written confirmation regarding data integrity?



The Clock Begins now.

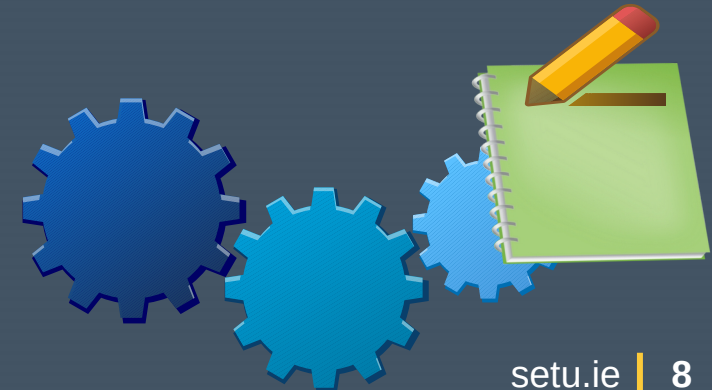


Exercise Escalation

INJECT 2: Day 2 of the outage. A tier-1 corporate client freezes all pending contract payments (€150k+ pipeline) until your firm passes a comprehensive cyber audit.

Concurrently, rumours circulate on local social media alleging client data leaks, and local press request an official statement.

- **Action 2.1: Manual 'Paper Bridge' Workaround**
 - How will you maintain billing & order fulfilment offline?
- **Action 2.2: Director Governance & Comms**
 - Who is authorised to speak?
 - What message is off-limits?



Cybersecurity Incident Response TTX: Executive Key Takeaways

1. Executive Governance

- Core Governance Duty
- Director Personal Liability
- Strict Reporting Clocks
- Single Voice Rule

2. Supply Chain Reality

- Vendor Audit Enforcement
- Commercial Stoppage
- Operational Workarounds
- Vendor Non-Delegation

3. Pragmatic SME Action

- NCSC CyFun Baseline
- Target Basic 28 Controls **
- Path A – Audit Verification
- Routine TTX Drills

For Immediate Action

- **1. Audit Baseline**
 - Benchmark your firm against NCSC CyFun Basic 28 Controls **.
- **2. Script Protocols**
 - Draft 24h NIS2 / 72h GDPR notices & manual paper bridges.
- **3. Exercise Management**
 - Run an annual TTX Drills with leadership.



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Thank you

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