

Leading Talent

Case Study – Cyber Security – UK CNI Organisational & Cyber Resilience

‘Strategies to strengthen critical infrastructure security and resilience’

UK CNI Organisational & Cyber Resilience Case Study

Case Study Overview: Exercise Programme for UK CNI Operator



Tailored Resilience Programme

The exercise programme was customised to meet the specific needs of UK CNI operators facing complex operational and regulatory challenges.

Inclusive Stakeholder Engagement

The programme engaged a broad range of participants, from frontline staff to international partners, to build a culture of preparedness.

Robust Crisis Preparedness

Exercises focused on real-life scenarios including cyber threats and sustained crises to validate governance and command structures.

Learning and Improvement Platform

The progressive exercise approach provided a platform for continuous learning, improvement, and assurance in resilience capabilities.

Client Overview: Sector, Context, and Participants

Critical National Infrastructure Sector

Client operates in the UK Critical National Infrastructure sector, providing essential services vital to security.

Operating Context and Partnerships

The context involves international partnerships and cross-border dependencies requiring coordinated efforts.

Diverse Participant Roles

Exercise engaged frontline staff, incident responders, executives, and external regulators to ensure resilience.

Enhanced Coordination and Response

Inclusive participation, improved coordination, communication, and organisational response across all levels.



Client Requirement: Assurance and Capability Testing



Resilience Capability Testing

Testing resilience across operational, tactical, and strategic levels builds confidence among responders and decision-makers.

Compliance and Audit Evidence

The programme provides robust evidence for audits, regulatory inspections, and alignment with national and international standards.

Stakeholder Coordination

Validating coordination with external stakeholders, regulators, and international partners ensures comprehensive resilience.

Continuous Improvement

Embedding lessons learned into plans, policies, training, and governance supports ongoing improvement and clarity of roles.

Our Approach: Bespoke Programme and Standards Alignment

Tailored Cyber Resilience Programme

Designed bespoke training aligned to client risk, critical services, and regulatory needs for effective resilience.

Standards Alignment

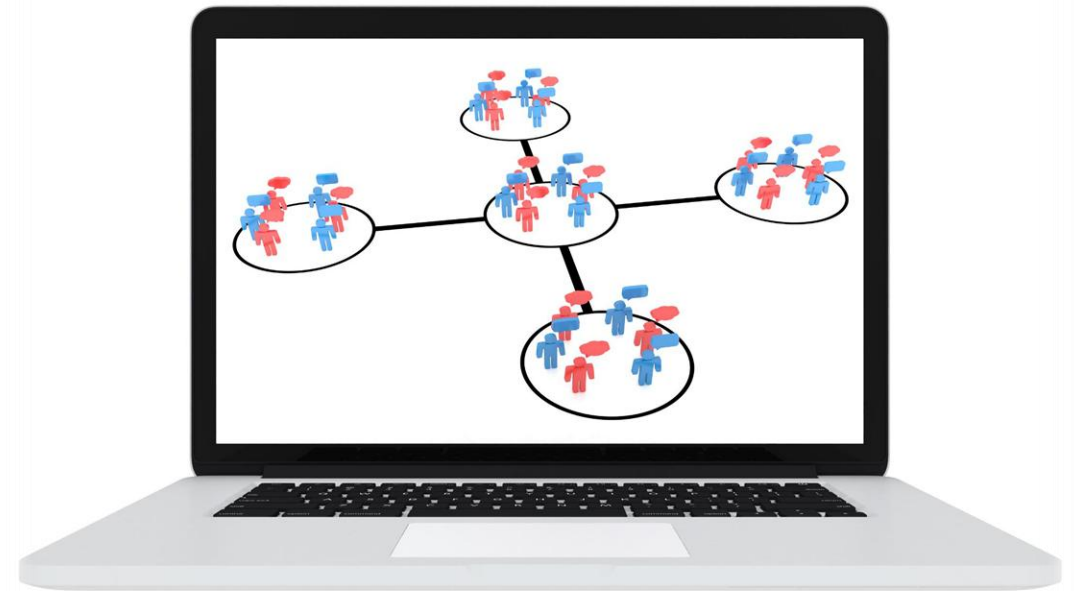
Aligned programme with NCSC CAF, NIST CSF, and NOS to ensure regulatory assurance and international consistency.

Progressive Exercise Design

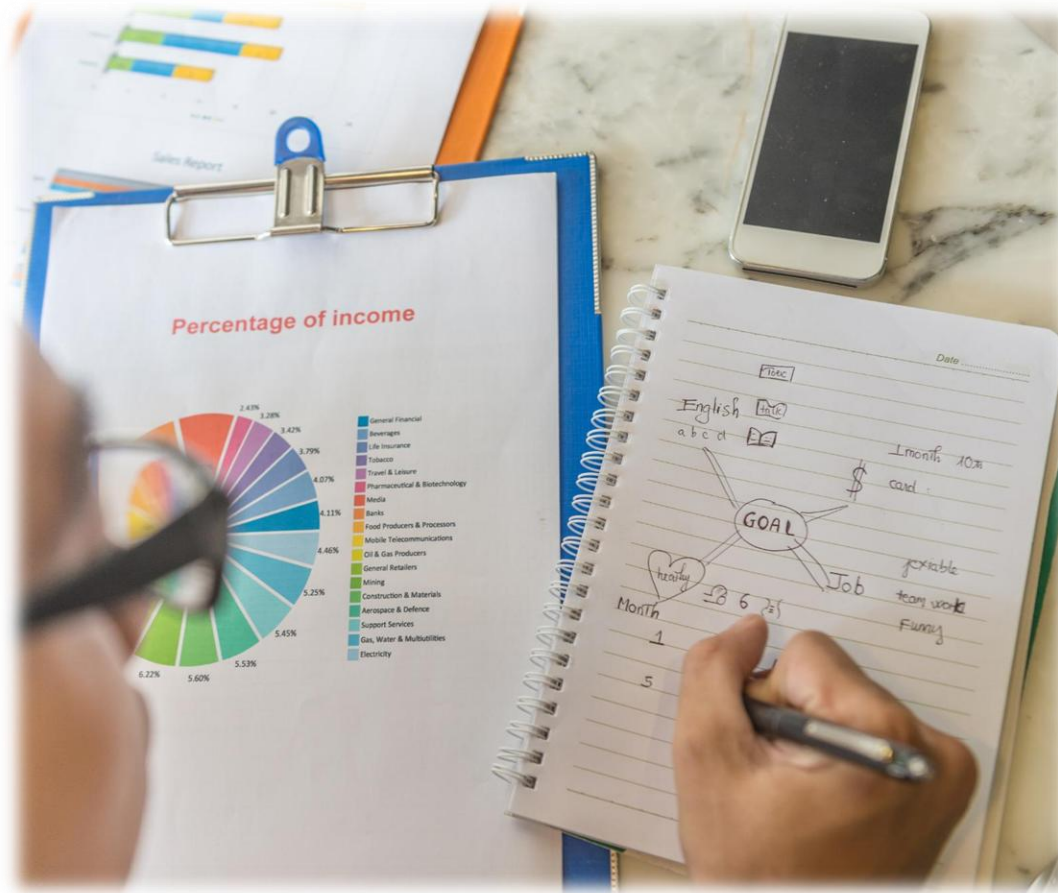
Exercises span operational to strategic levels using realistic cyber threats and crisis scenarios for thorough testing.

Inclusive Stakeholder Engagement

Encouraged participation from frontline staff to Board level and external partners to test communication and escalation.



Outcomes & Benefits: Capability, Learning, and Assurance



Enhanced Operational Capability

The programme boosted confidence and skills among front-line responders and clarified roles during complex incidents.

Strategic Leadership and Governance

Board-level understanding of leadership and assurance was strengthened, supporting effective governance and oversight.

Actionable Learning and Improvements

Clear lessons and recommendations were identified and integrated into policies, training, and governance frameworks.

Regulatory Assurance and Integration

The programme provided evidence for audits and ensured integration of cyber resilience, business continuity, and crisis management.

Client Value: Confidence and Continuous Improvement

Building Client Confidence

The programme assured the client of effective and defensible organisational and cyber resilience arrangements.

Demonstrating Organisational Maturity

The client showcased organisational maturity to regulators and partners through tangible assurance and continuous improvement.

Enhancing Response Capabilities

The programme strengthened the client's ability to respond effectively to high-impact incidents and evolving threats.

Fostering Continuous Improvement

Lessons learned were embedded into operations, supporting ongoing improvement and a culture of preparedness.



At Leading Talent, we don't just provide solutions, we lead the way

With deep industry knowledge and a commitment to innovation, we offer strategic guidance and hands-on support to help businesses navigate complex challenges. Our team of experts works closely with clients to develop customised solutions that align with their goals, ensuring sustainable success and measurable impact.



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Cybersecurity

