

CYB-202

FOUNDATION COURSE

OT and SCADA Cyber-Risk Fundamentals

Recognise the specific cyber risks associated with industrial control and operational systems. This course introduces operational technology, SCADA and industrial control systems from a risk and management perspective. It helps non-cyber specialists understand segmentation, remote access, legacy equipment, third-party connections and change control without claiming technical expertise.

LEVEL Foundation	FORMAT Live online	GUIDED LEARNING 5-5.5 guided hours	STANDARD FEE £545 + VAT where applicable
FOUNDING FEE £445 + VAT where applicable	ASSESSMENT 80% pass + practical task	CERTIFICATE Uniquely numbered Foundation Certificate	CORPORATE DELIVERY From £4,000

Learning outcomes

- Identify common OT and SCADA components
- Explain why conventional IT controls may be insufficient
- Recognise remote-access, legacy-system and vendor risks
- Understand segmentation and controlled-change principles
- Participate in an OT cyber-risk review
- Escalate unsafe or unclear control arrangements

Course modules

- 1 OT, ICS and SCADA concepts
- 2 Energy-asset connectivity and attack pathways
- 3 Segmentation, access and vendor controls
- 4 Patch, change and incident-management constraints
- 5 Practical workshop: review an OT access scenario

PRACTICAL OUTPUT

OT Cyber-Risk Review Worksheet

WHO SHOULD ATTEND

Plant and control-room managers; Project and maintenance engineers; Asset and reliability managers; Technology vendors and system integrators; Risk and compliance professionals.

PREREQUISITES

CYB-201 or equivalent awareness is recommended. No networking or programming expertise is required.

ASSESSMENT

Knowledge assessment plus the practical output. Learners must achieve the 80% pass standard and meet attendance requirements. One free resit is included.

COURSE SCOPE

This is a foundation programme. It develops awareness, structured review skills and practical readiness. It does not certify technical competence, regulatory compliance, legal sufficiency or professional authorisation.

Register your interest - no payment is required

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