



SUPPLY CHAIN ASSURANCE & RISK MANAGEMENT

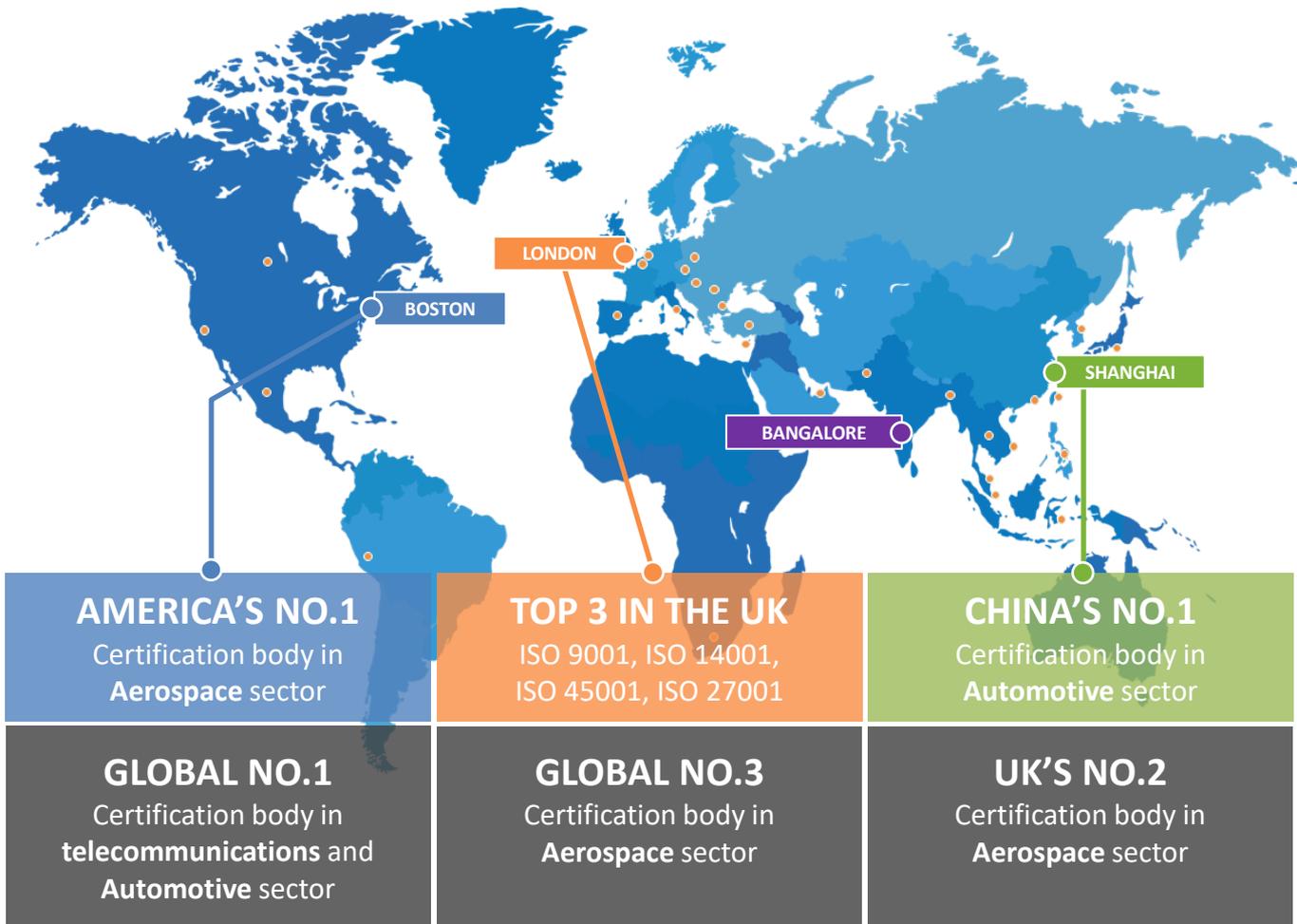


OUR PURPOSE

IS TO HELP CUSTOMERS
DELIVER PRODUCTS THE
WORLD CAN
TRUST

NQA is a **world leading certification body** with global operations.

NQA specialises in certification in **high technology** and engineering sectors.





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We specialize in management systems certification for:



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RANGE OF COURSES



QUALITY



ENVIRONMENT



ENERGY



HEALTH AND SAFETY



INFORMATION SECURITY



MEDICAL DEVICES



BUSINESS CONTINUITY



AEROSPACE



INTEGRATED MANAGEMENT

- **e-Learning** Introduction
- **1 day** Introduction Courses
- **2 day** Implementation Courses
- **2 day** Internal Auditor – NQA or IRCA
- **5 day** Lead Auditor – NQA or IRCA
- **Advanced** Training





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KEY INFO

- 45 minute webinar
- Questions asked in the chat box
- Q&A at the end
- Recording of webinar circulated shortly

YOUR PRESENTERS



Tim Pinnell

BSc, MSc, PCIIP, CIPP/E,
CISMP, Information Security

NQA Information Security Assurance Manager



Tim has worked in telecommunications cyber and information security for over twenty years. From the early World Wide Web days to today's globally connected information services, Tim brings a wealth of experience in security, compliance and governance. Throughout his career he has played a leading role in adopting, consulting and implementing information security compliance standards, including ISO 27001, PCI DSS and Cyber Essentials, helping organizations understand the risks facing their businesses and the controls needed to mitigate them.

Dominic Owen LL.B. (Hons), ACH, MIRM

Dom has over 30 years' experience in business, specialising in supply risk management and assurance, information governance, capability maturity and contract management. After leaving BT Group in 2019, Dom set up his own business working with clients to manage risk and achieve compliance with internal policies and external standards/regulations. Challenging the norm, reducing wasted effort and connecting data to make better informed decisions.



Tuned to R.I.S.K. Ltd

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“ *The rigour of a certified management system has sped up the process and ensured that we have been able to deliver what our clients need: an uninterrupted service.* ”

E.L.F.S.

AGENDA

- **Principles of Supply Chain Assurance**
 - Business context
 - Factors of SCA
 - Available public standards
- **Risk Management Framework for SCA**
 - Criteria for risk management
 - Supplier segmentation
 - Risk assessment
 - Supplier assurance monitoring
- **Tactical and Strategic Options**

PRINCIPLES OF SUPPLY CHAIN ASSURANCE

- Supply chains can be fragile
- Customers and markets change
- It's not a level playing field
- High risk contracts are house of cards
- Shortage of supply chain expertise
- Inventory can be vulnerable
- Markets don't behave rationally
- Supply chain management is changing



FACTORS AFFECTING CONTINUITY OF SUPPLY

- It's not all about security
- Ethics and morals may be important
- Fluctuations in prices and currencies
- Market surprises
- Hi-tech outages
- Stakeholder influence
- Skill shortages
- Supplier dependency



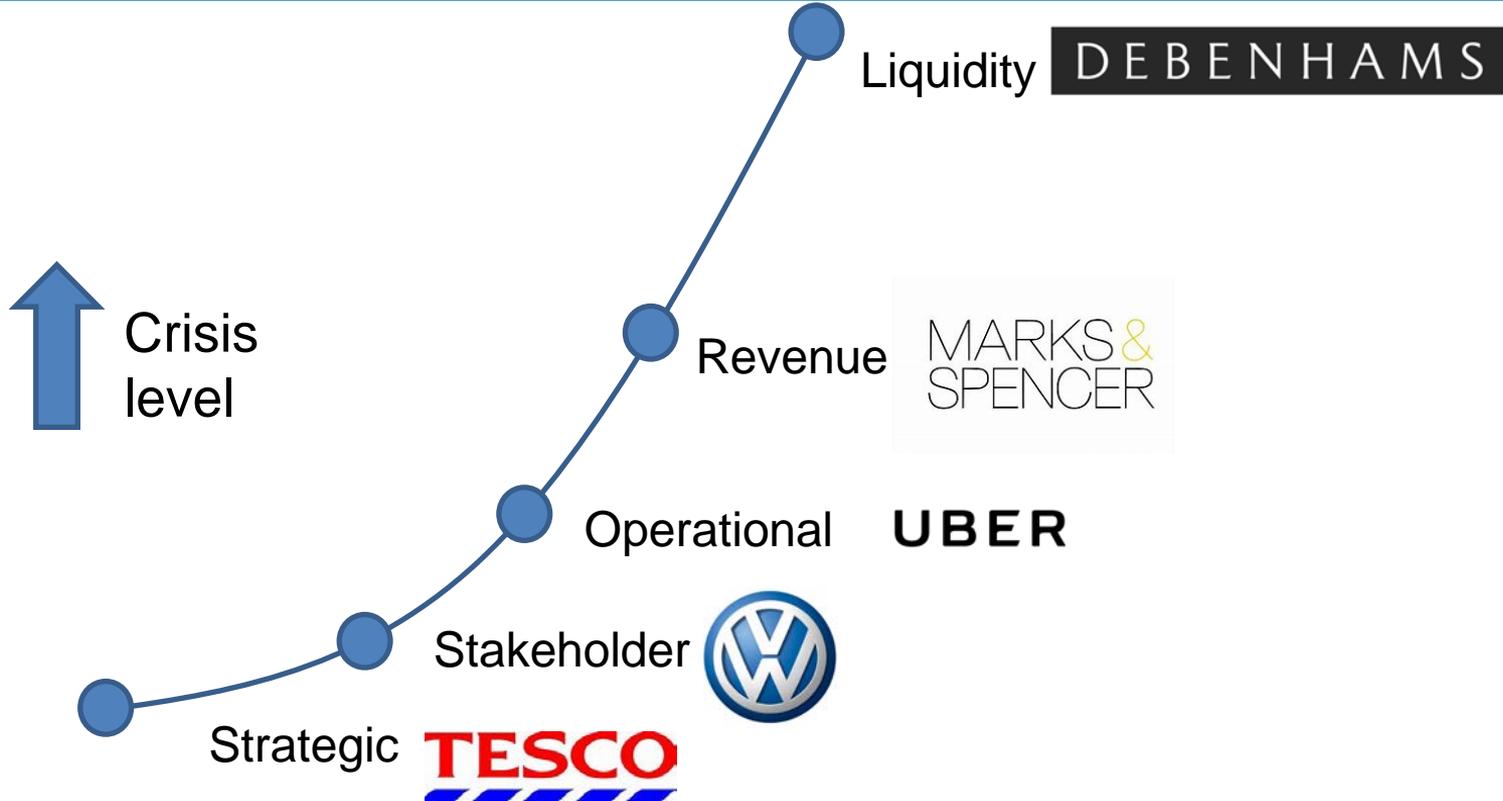
SUPPLY CHAIN ASSURANCE STANDARDS

- **ISO 28000** – Security Management System for Supply Chain
- **ISO 28001** – Best Practices for Supply Chain Security
- **NCSC** – Principles of Supply Chain Security
- **ISF** – Supply Chain Assurance Framework
- Chartered Institute of Procurement and Supply
- **HMG** – Due Diligence Principles
- **HMG** – Strengthening UK manufacturing supply chains action plan



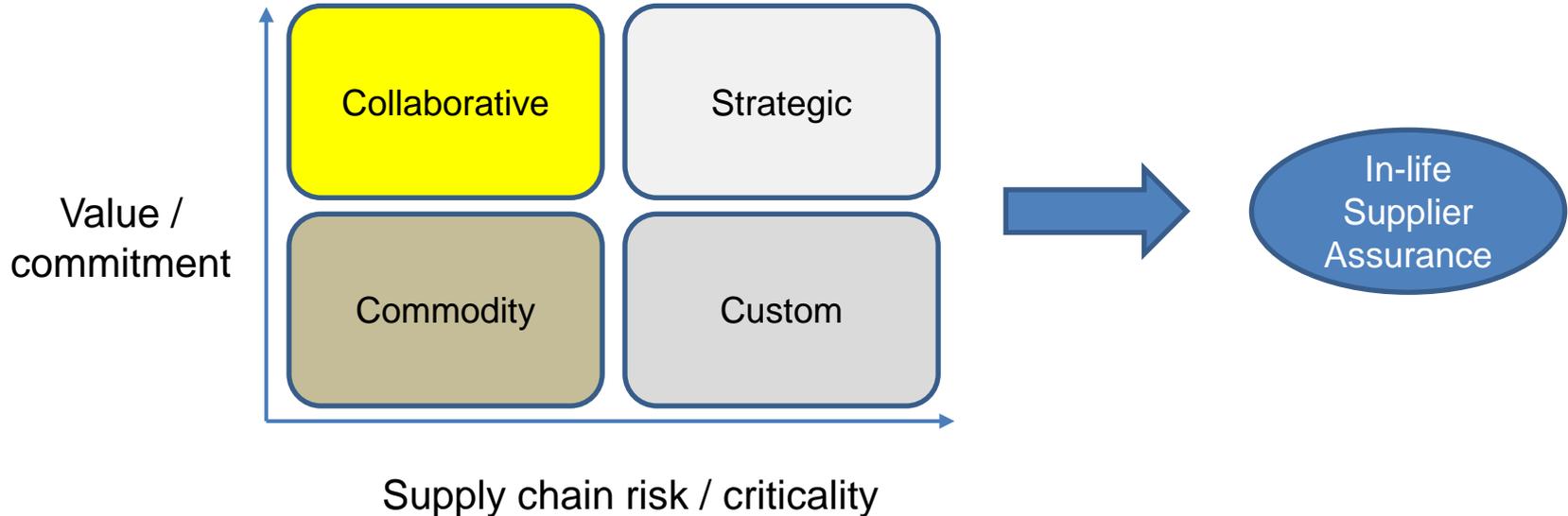
SUPPLIER RISK MANAGEMENT

IDENTIFYING A SUPPLIER IN DISTRESS



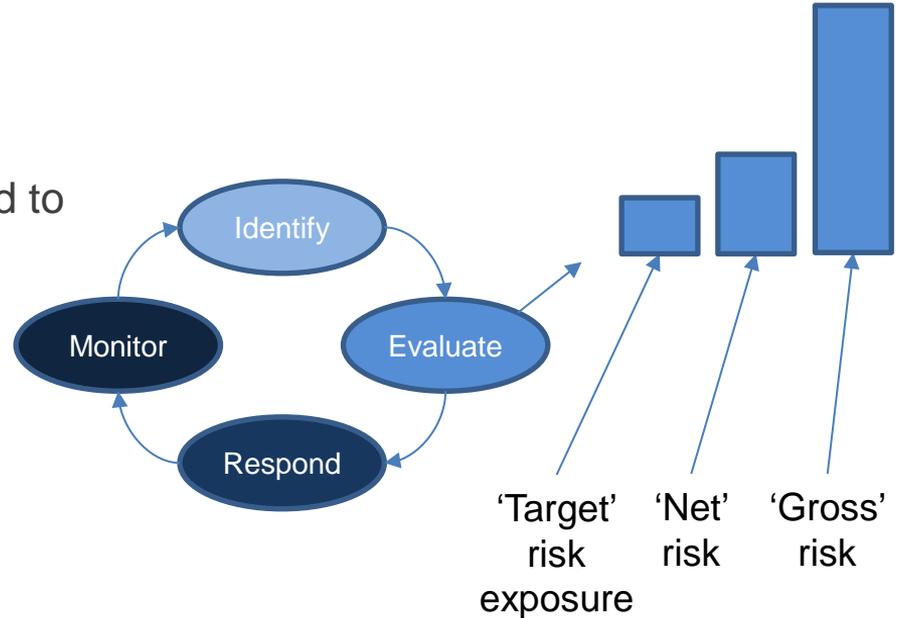
SUPPLIER SEGMENTATION

- Confirm and apply value/criticality factors
- Establish in-life assurance requirements
- Establish supplier priority after due diligence
- Determine Total Cost of Ownership pre-contract



RISK ASSESSMENT

- We can assess risk at various levels of complexity.
- Once a risk has been identified, we need to assess several elements, including:
 - Impact
 - Likelihood
 - Proximity
 - Timescale
 - Controls
 - Key Risk Indicators
 - Response mechanism and plan
 - Accountability

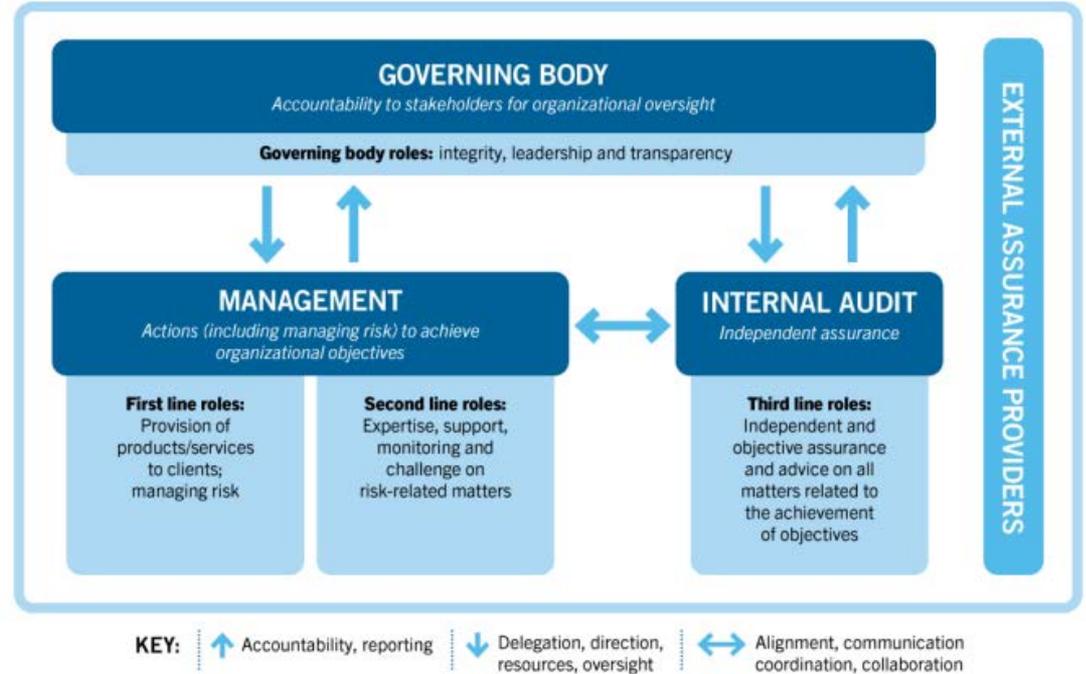


SUPPLIER ASSURANCE MONITORING

The 'Three Lines' of defence approach:

Reliance on:

- 'Eyes and ears' on the ground, proactive supplier management
- Availability of external intelligence, e.g. credit risk, adverse media
- Consistent approach to risk control and assurance
- Visibility of risks across the organisation, e.g. using ERM software
- Ownership, ownership, ownership.





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SUMMARY





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RISK MITIGATION STRATEGIES

STRATEGIC

- Create and implement a BCP
- Review the sourcing strategy
- Increase supplier conversations
- Near-shore and on-shore
- Regional spread
- Stockpile
- Postpone or delay plans.

TACTICAL

- Contracts with KPIs
 - Only use certified suppliers
 - Use questionnaires effectively
 - Conduct audits
 - Online supplier performance research
 - Operate a Plan-Do-Check-Act framework
 - Heat maps.
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COVID-19 SUPPORTIVE TOOLS AND RESOURCES

How can we support you work/return to work safely?

PHASE 1

Free supportive tools



Return To Work Safely Guide



Remote Auditing Guide



ISO 22301 Implementation Guide

Email marketing@nqa.com to get a copy for free

PHASE 2

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NQA Risk Assessment Training Returning To Work Post COVID-19 Lockdown



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PHASE 3

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THANK YOU ANY QUESTIONS?

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