



# SUPPLY CHAIN ASSURANCE & RISK MANAGEMENT

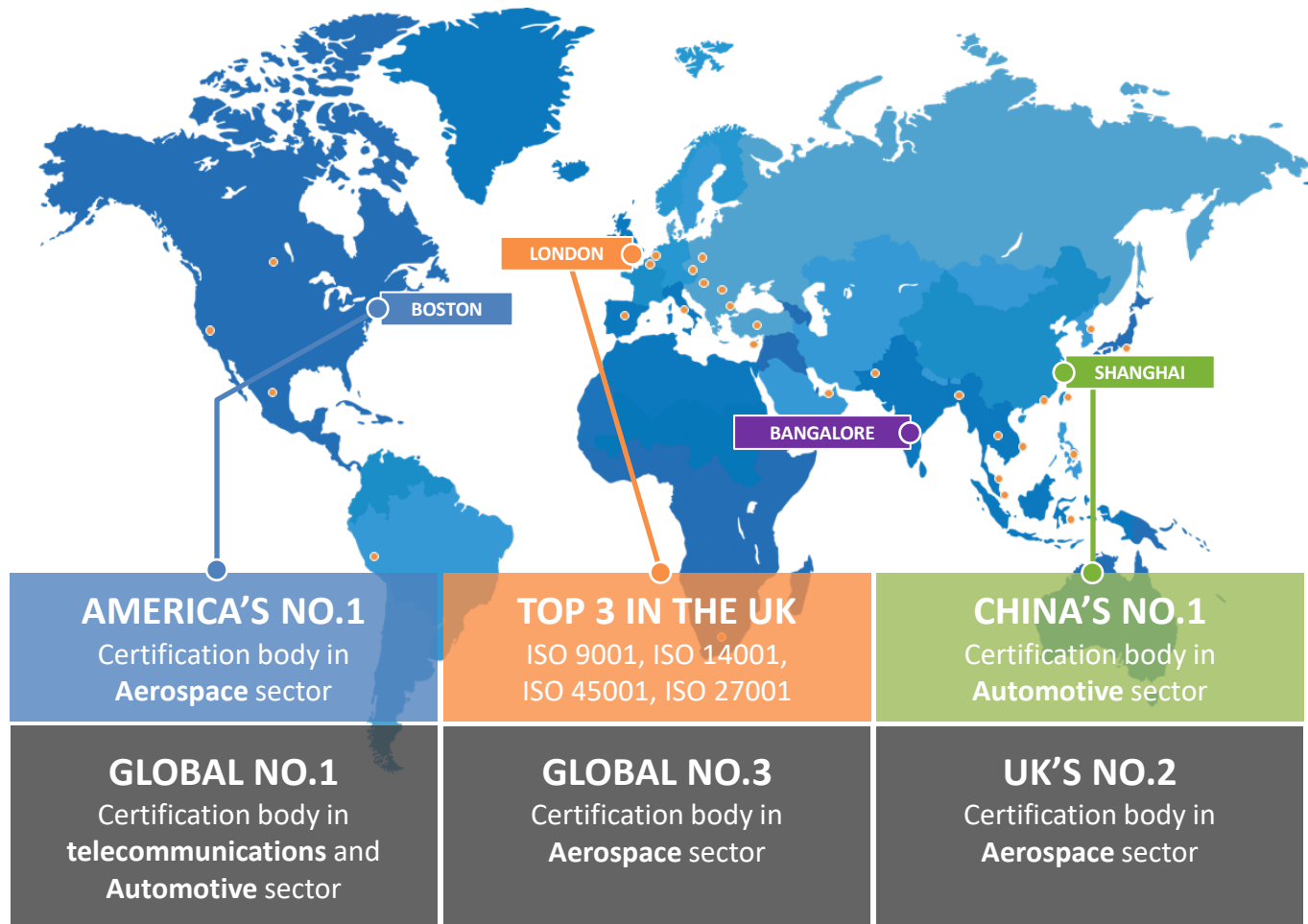


# OUR PURPOSE

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.





NEVER STOP IMPROVING

# CERTIFICATION AND TRAINING SERVICES

We specialize in management systems certification for:



QUALITY



AEROSPACE  
(QUALITY)



AUTOMOTIVE  
(QUALITY)



ENVIRONMENT



ENERGY



HEALTH AND SAFETY



INFORMATION  
RESILIENCE



FOOD SAFETY



RISK MANAGEMENT



MEDICAL DEVICES

# NATIONWIDE TRAINING SERVICES

ACCREDITED  
COURSES



Virtual  
Learning



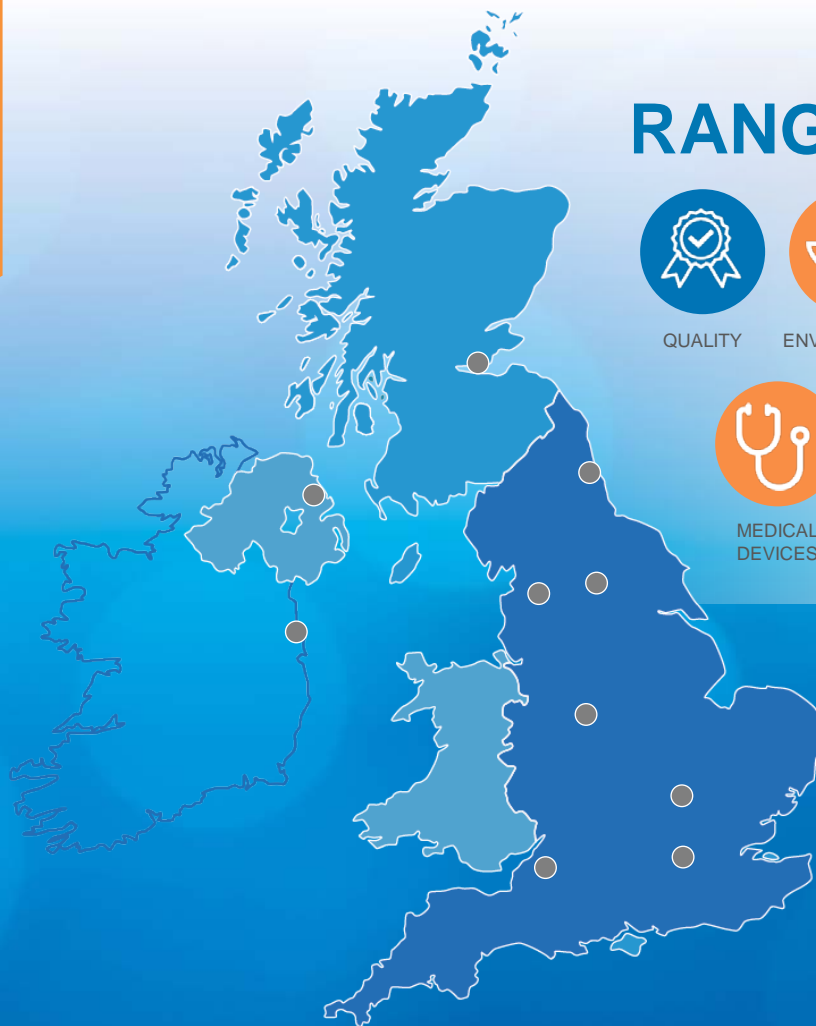
e-Learning /  
Live Webinars



In-house  
Training



Public Training  
Nationwide  
Locations



## 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



APPROVED TRAINING PARTNER

nqa.



NEVER STOP IMPROVING

## 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, PCIP, 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, PCIDSS and Cyber Essentials, helping organizations understand the risks facing their businesses and the controls needed to mitigate them.

### Dominic Owen

LL.B. (Hons), ACII, 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**

[www.tunedtorisk.co.uk](http://www.tunedtorisk.co.uk)

“ 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



National Cyber  
Security Centre



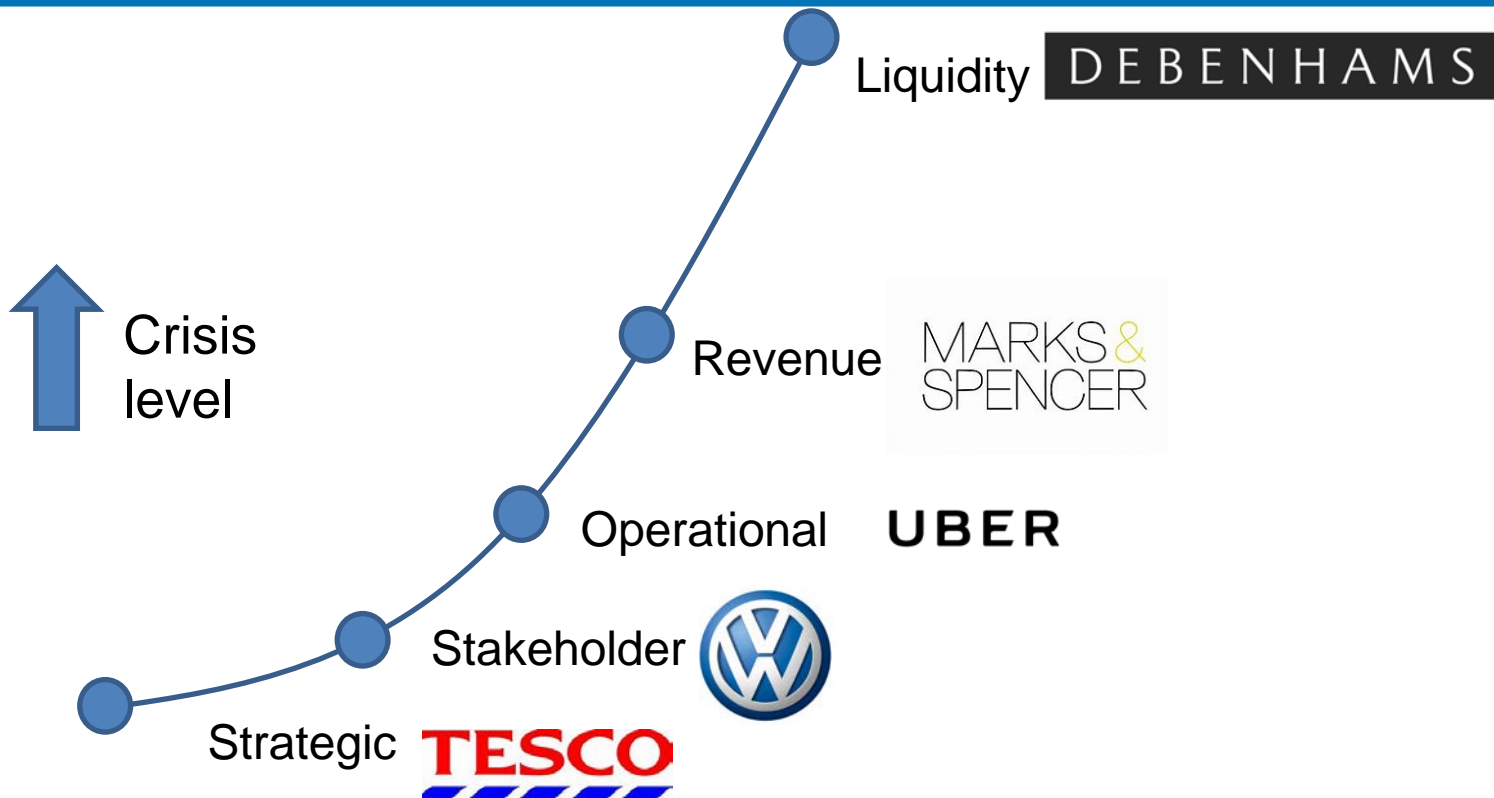
Chartered Institute of  
Procurement & Supply



# SUPPLIER RISK MANAGEMENT

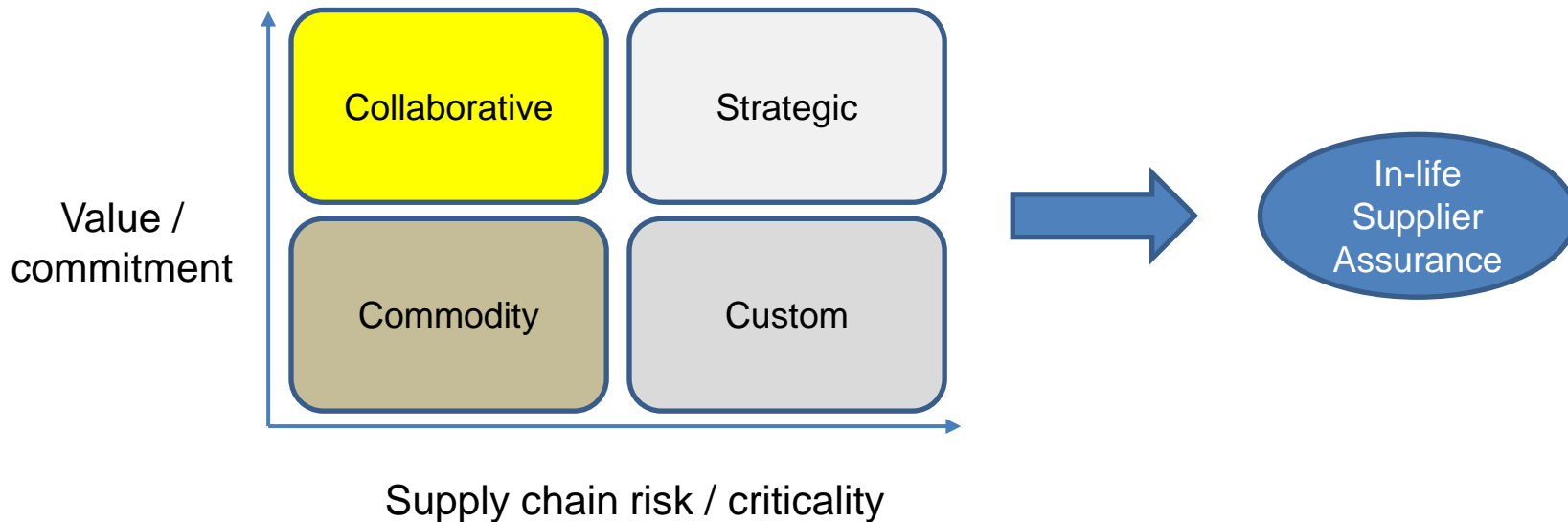
---

# IDENTIFYING A SUPPLIER IN DISTRESS



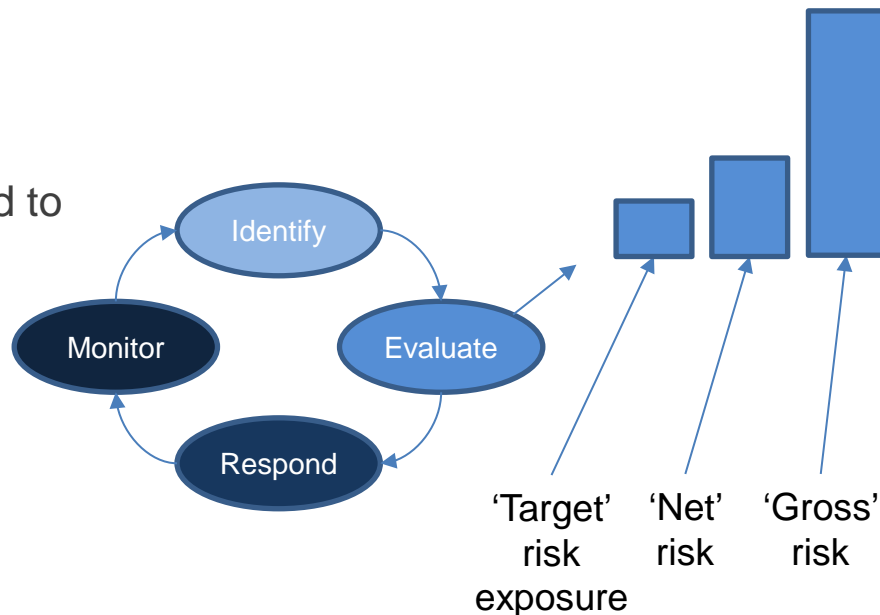
# SUPPLIER SEGMENTATION

- 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

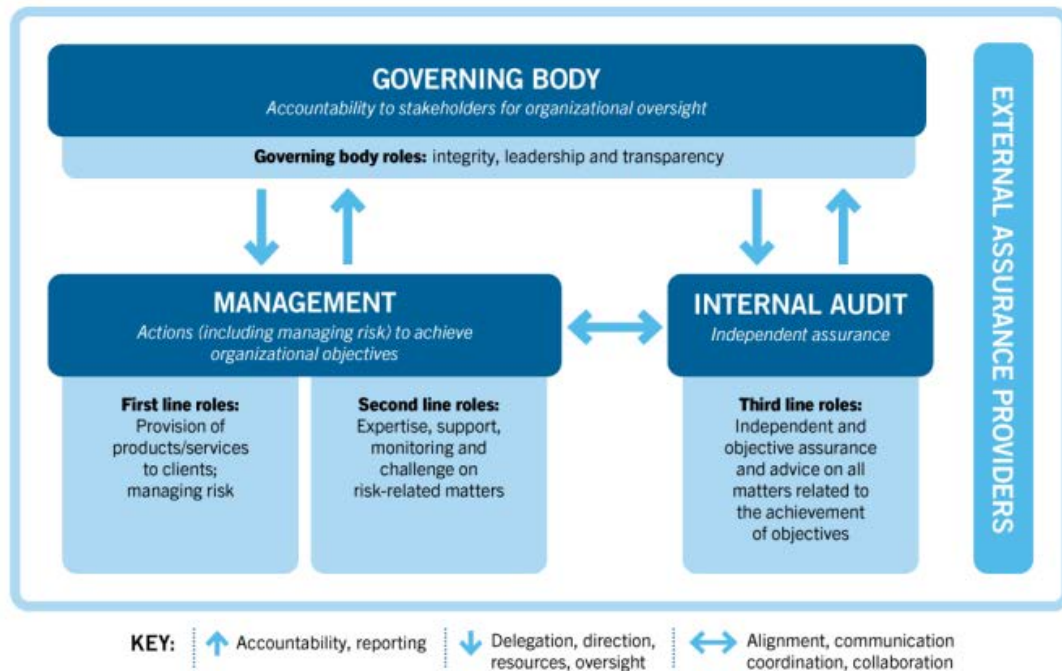


# SUPPLIER ASSURANCE MONITORING

## 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.





# SUMMARY

---



NEVER STOP IMPROVING

# 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.
-



# 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](mailto:marketing@nqa.com)  
to get a copy for free

## PHASE 2

### Low cost virtual training



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



NQA Remote  
Internal Audit  
Training

Book online at [www.nqa.com/training](http://www.nqa.com/training)  
or call 0800 052 2424 (option 3)

## PHASE 3

### Get COVID SECURE



COVID  
SECURE  
Guideline  
Verification



Get a quote – contact our sales  
team at [sales@nqa.com](mailto:sales@nqa.com)  
or call 0800 052 2424 (option 2)



# IMPLEMENTATION GUIDES FROM NQA



email [marketing@nqa.com](mailto:marketing@nqa.com) to get your  
**FREE** download or visit [www.nqa.com](http://www.nqa.com)

# THANK YOU ANY QUESTIONS?

Warwick House | Houghton Hall Park | Houghton Regis | Dunstable | LU5 5ZX | United Kingdom

0800 052 2424 | [info@nqa.com](mailto:info@nqa.com) | [www.nqa.com](http://www.nqa.com)