IS YOUR HEAD IN THE CLOUDS?

James Keenan
BU Lead, Information Security

David Nutbrown
Principal Auditor ISO27001

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.

AMERICA'S NO.1
Certification body in **Aerospace** sector

TOP 3 IN THE UK
ISO 9001, ISO 14001, ISO 45001, ISO 27001

CHINA'S NO.1
Certification body in **Automotive** sector

GLOBAL NO.1
Certification body in **telecommunications** and **Automotive** sector

GLOBAL NO.3
Certification body in **Aerospace** sector

UK'S NO.2
Certification body in **Aerospace** sector

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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

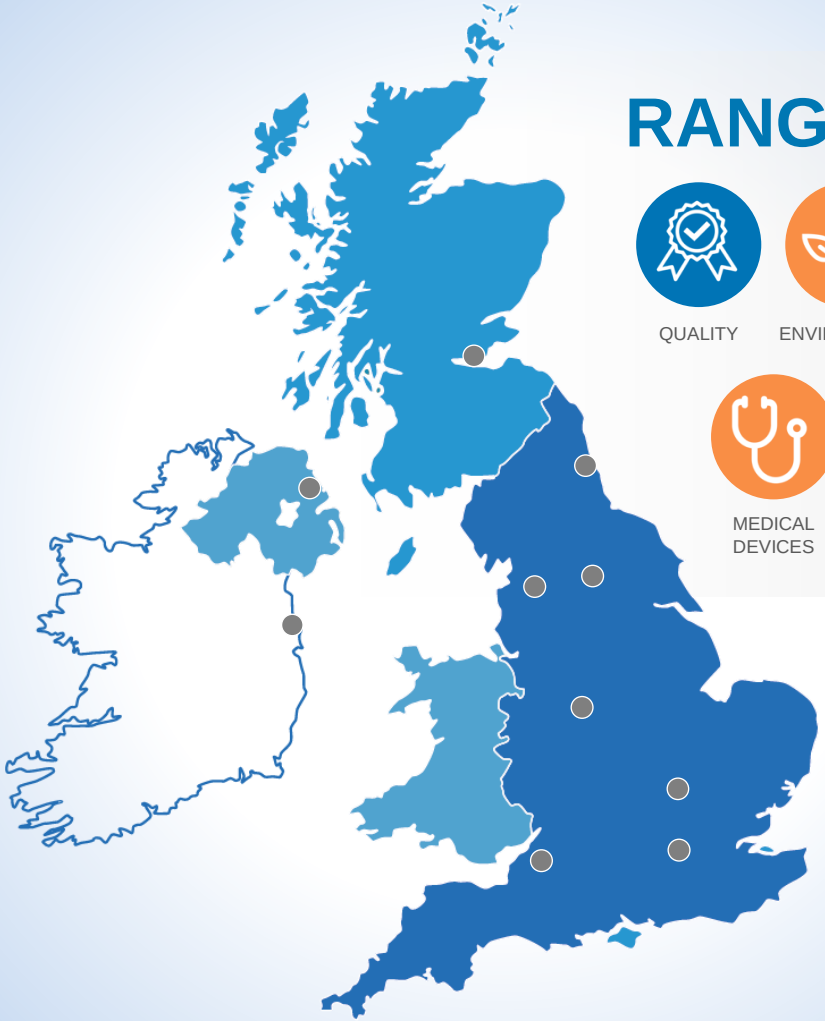
RISK MANAGEMENT

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

CQI | IRCA APPROVED TRAINING PARTNER

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on premise
IaaS
PaaS
SaaS
Application configuration
Identity & access controls
Application data storage
Application
Operating system
Network flow controls
Host infrastructure
Physical security
Customer is predominantly responsible for security
Both customer and cloud service have security responsibilities
Cloud service is fully responsible for security

CLOUD SECURITY AND ISO

- Understanding the risks and opportunities within a cloud deployment
- The benefits of using ISO 27001 and the wider 27000 family of standards to support your cloud deployment

CLOUD SECURITY AND ISO

What are the benefits and downfalls of a cloud deployment

Opportunities	Risks
• Perpetual Access • Elasticity • Near Realtime Backup • Scalability • Virtual networks and segregation	• Constant Change • Data Offshoring • Costs

CLOUD SECURITY AND ISO (PLAN)

Clause 6 Planning

CLOUD SECURITY AND ISO (DO)

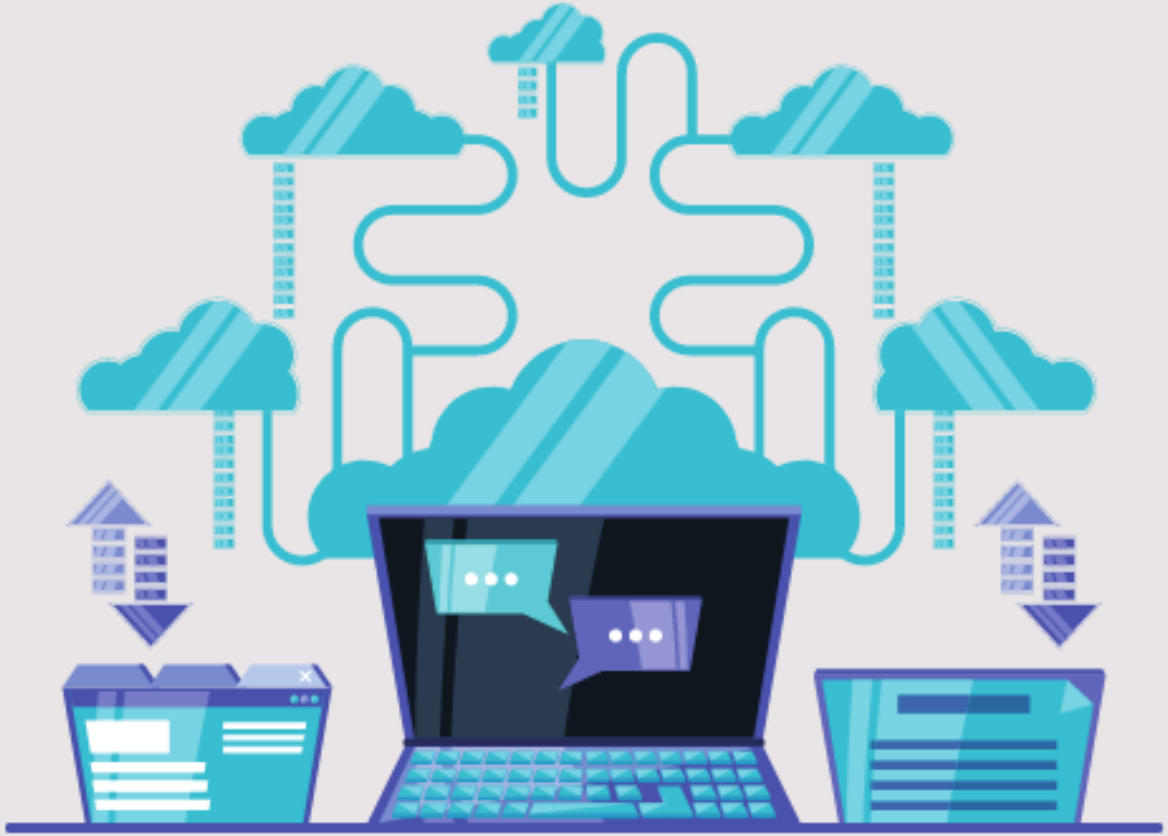
- Access Controls
- Information Transfer
- Capacity Management
- Logging and Monitoring

CLOUD SECURITY AND ISO (CHECK)

A.15 Supplier Relationships

CLOUD SECURITY AND ISO (ACT)

Change management



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Q&A

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TAKE THE NEXT STEP

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THANK YOU

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