



Protect • Comply • Thrive



Cyber Security and Cloud Security
All-encompassing business solutions

www.itgovernance.co.uk

“100% of businesses are under attack; it is just that some don't realise it.”

Neelie Kroes, VP of the European Commission (Digital Agenda)

International frameworks and standards offer a proven, holistic structure for addressing the complete range of cyber risks.

Certification to standards also serves as assurance to customers in the supply chain that cyber risks are being managed effectively, comprehensively and continuously.

ISO27001 is the international standard for best practice information security management systems (ISMS) and takes a holistic approach of managing people, process and technology. The standard offers a proven framework for implementing a set of best practice controls that can be applied based on the risks your organisation faces, in order to improve your security posture.

ISO27032 focuses explicitly on cyber security, and provides a set of technical controls for managing cyber risks. As part of the ISO27000 series of guidelines, ISO27032 can be neatly integrated with your ISMS to address critical cyber security functions.

The Cyber Essentials Scheme has been developed by the UK Government to help organisations deal with the business-critical issue of cyber security. It sets out the requirements for implementing the minimum level of cyber security to address the growing range of cyber risks.

“The average number of days that attackers were present on a victim's network before they were discovered is 229.”

Mandiant M-Trends Report 2014



“Research shows 51% of organisations are reluctant to migrate to the Cloud due to concerns about data security flaws.”

Information Week Research: 2013 State Of Cloud Computing

Cyber security and the Cloud

Using the Cloud brings a lot of benefits, but it also brings risk. Research shows that 51% of organisations are reluctant to migrate to the Cloud due to concerns about data security flaws.

When considering moving data to the Cloud, organisations often find it difficult to compare and evaluate the effectiveness of various Cloud providers' data security practices. As a result, Cloud providers are increasingly being asked to demonstrate that they have the necessary controls in place to manage Cloud-related risks. A growing number of requests demand evidence of compliance with leading security standards.

IT Governance offers a range of products and services that will help Cloud providers to implement the necessary controls for achieving the required level of security that their customers demand. See overleaf for details.

IT Governance will help you shift the state of your cyber security by improving your defences against a broad range of attacks, and reducing the risk and impact of incidents.

Comprehensive cyber security solutions, tailored to your needs

As part of our work with hundreds of private and public organisations in all industries, we have been helping our clients achieve cyber security benefit realisation both locally and internationally for more than 10 years. We offer unique products and services designed to help you protect your business from cyber threats and ensure business sustainability in the future.

The table below illustrates a selection of our cyber security and Cloud security services.

Training and Staff Awareness <ul style="list-style-type: none"> • Cyber Essentials Foundation Training Course • Cyber Resilience Training Course • Cyber Security Staff Awareness E-Learning Course • ISO27001 Certified Foundation and Advanced Level Courses • ISO27005 Certified ISMS Risk Management Course • ISO27001 Staff Awareness E-Learning Course • Bespoke In-House Courses and Workshops 	Consultancy Services <ul style="list-style-type: none"> • Cyber Security Health Check • Cyber Security Risk Assessments • Cyber Security Policies and Procedures Development • Cyber Security Controls Implementation • Cyber Security Standards Alignment, Implementation and Certification • ISO27001 Consultancy (full service)
Technical Security Services <ul style="list-style-type: none"> • Infrastructure Penetration Tests • Web Application Penetration Tests • Wireless Network Penetration Tests • Employee Phishing Vulnerability Assessments • Software Penetration Tests • IT Health Checks • Security Audits • Architecture Reviews 	Cloud Security Services <ul style="list-style-type: none"> • CSA STAR Cloud Controls Matrix (CCM) Consultancy • CLAS Consultancy • G-Cloud Consultancy • Cloud Security Risk Management • Preparation for SOC Reporting Based on ISAE 3402 and SSAE 16 Audit Standards

The table below shows a selection of our most popular cyber security products.

Standards & Management Frameworks	Books & Guides	Toolkits	Software
ISO27032 Guidelines for Cyber Security	An Introduction to Hacking and Crimeware Pocket Guide	Cyber Security Self-Assessment Toolkit	vsRisk™ Information Security Risk Assessment Tool
PAS 555:2013 Cyber Security Standard	Cyberwar, Cybercrime, Cyberterror and Cyberactivism	Comprehensive Cyber Security Risk Management Toolkit Suite	ISO27001 Compliance Database
ISO27001:2013 ISMS Requirements	The True Cost of Information Security Breaches and Cyber Crime	Bring Your Own Device Policy Template Toolkit	Information Classification Software
ISO27001 Family of Standards	A Variety of ISO27001 and Cloud Security Books and Pocket Guides	ISO27001:2013 Documentation and Implementation Toolkits	Encryption Tools

To view our full offering, visit www.itgovernance.co.uk/shop and select [cyber security](#) from the menu.

Whether your business aims to certify with international cyber security standards or chooses to simply align with best practice frameworks, IT Governance can help.



Why choose us?

- IT Governance is a global leader in information and cyber security management systems expertise.
- Our directors led the world's first successful certification to BS7799, the forerunner of ISO27001.
- We can help organisations reduce their total cyber security expenditure, while increasing return on investment.
- Our cost-effective and customised advisory services provide a tailored route to achieving improved cyber security, scalable to your budget and needs.
- Our deep technical knowledge and expertise deliver unique insight and advice that is not available through off-the-shelf technical solutions.
- Due to our recognised expertise in other internationally adopted standards such as PCI DSS, ISO27001 and ISO9001, we are able to offer an integrated approach to compliance.
- IT Governance is an IBITGQ Accredited Training Organisation (ATO) and an official publisher of the IBITGQ Study Guides and courseware.

Our credentials and corporate certificates:



IT Governance Ltd

Unit 3, Clive Court, Bartholomew's Walk
Cambridgeshire Business Park
Ely, Cambs CB7 4EA, United Kingdom

t: + 44 (0) 845 070 1750

e: servicecentre@itgovernance.co.uk

w: www.itgovernance.co.uk

