



## The Current State of Cyber Security

**With daily major security breaches and uncertainty of the scale of attacks on our global information systems infrastructure, the current state and health of this sector seems to be unknown. The best way to prepare an organization is with a structured information security management system that proactively mitigates cyber security risks.**

### What is ISO 27001?

**The International Standard for information/cyber security.** ISO/IEC 27001:2013 is an international standard establishing, implementing, maintaining and continually improving an information security management system (ISMS). The standard covers all facets of an organization to ensure confidentiality, integrity and availability of systems, processes and technology. This includes management commitment, human resources, planning, operations, performance, policies, risk assessment/treatment, access control, asset management, cryptography, protection from malware, backup, logging, vulnerability management, communications security, suppliers and procurement, incident management, business continuity, and data protection.

### What is the importance of an Information Security Management System?

**Confidence, control, security, and brand differentiation.** When your company achieves Certification to ISO 27001, you are demonstrating that you have effectively implemented an ISMS. Your ISMS helps you properly control for information security threats/weaknesses/incidents. It ensures you are ready for a disaster. Becoming Certified is a brand differentiator, it offers client confidence in you and how you handle data. Furthermore, having an ISMS makes it easier to

control, monitor and assess all aspects of your information systems, data, and technology.

### What does it take to become Certified?

**Commitment, investment, patience, external support.** It will take strong commitment from management, potential organizational changes, and an internal team with budget associated with improving information security and supporting the effort. It isn't easy, but the payoff is worth the investment, because your customers can be assured that your company is taking extraordinary steps to secure data and systems. Certification can take time and require external support to ensure proper implementation.

### What are the steps for you to become ISO 27001 Certified?

- 1) Internal Planning/Budgeting,
- 2) Select a Team,
- 3) Get Systems, Processes and Technology in Order,
- 4) Conduct an Internal Audit/Assessment,
- 5) Remediate Issues and Finalize ISMS Implementation,
- 6) Select a Certification Body,
- 7) Stage 1 Certification Audit,
- 8) Stage 2 Certification Audit,
- 9) Certification Decision by Certification Body,
- 10) Annual Surveillance,
- 11) Three Year Recertification Requirement

### How can ARORA help you become Certified?

**Straight to the point, clear process and experienced support.** ARORA Solutions has extensive experience in the audit and implementation of ISMS. We provide internal audit, consulting, training, assessment, and document development capabilities.

Our process is as follows: **1) Proposal Development, Acceptance, Project Kickoff, 2) Internal Audit / Certification Readiness, 3) Implementation Support, 4) Certification Support and Finalization**

**We look forward to working with you to achieve ISO 27001 Certification!**



**Virtual, Human, Solved.**

***ARORA Solutions is a human-centric auditing and technology company focused on delivering security, health and peace to people and organizations.***

### **Virtual and Onsite Audit Expertise in North America and Asia-Pacific**

**International Audit and Inspection Services:** Current engagements involve virtual and global audit deployment in the manufacturing and information security management sectors. Our security, quality assurance and risk management expertise is utilized for audit, inspection and reporting to third party agencies for the purposes of privacy, human health, safety and intellectual property protection of global consumers and organizations.

Current global engagements are in the USA, Australia, New Zealand, Indonesia & Vietnam.

**Development Consultants and Project Management:** We work on building up local capacities, local talent, resilient communities, and strong organizations. Success in the Pacific requires support and strength at the grassroots level, as well as deep understanding of the local context and language. With compassion, trust and respect for locals and the islands, we work to build up people and organizations from within, utilize limited resources effectively, and help our partners achieve their true potential.

**Pro-bono Assistance:** We have long been engaged in efforts in the country of Vanuatu to improve telecommunications, education and health service delivery. Often, we assist village organizations and community members with training, personal development and access to health services.

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