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### 4<sup>1</sup>-Day ISO27001 Course Description<sup>2</sup>

Global reports indicate a rise in computer related crime, referred to as cybercrime or computer crime. Consequently, organizations lose billions of dollars annually, \$1 trillion in 2013. In Kenya, banking sector is deemed to have lost KES 5 billion in the same period due to failure of ICT security controls.

Experience shows that organizations with proactive information security approaches reduce the chances of loss due to cybercrime. Information security management offers a systematic approach to address cyber-related risks. The ISO27001 offers a reference and guidance to best practices in information security management.

This course draws upon leading practices in information security management both from practical and theoretical approaches as captured in the standard. It will also draw upon instructors' extensive experience in the field.

#### Who should attend?

Why should you attend?	Who should attend?
<ul style="list-style-type: none"> <li>Understand the why, what, when and how of information security and the ISO27001 standard</li> <li>Appreciate the value of systematic approach to information security management based on ISO27001 standard</li> <li>Know approaches and methodologies implementation and maintenance of an information security management system (ISMS)</li> <li>Comprehend ISO27001 audit and certification requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Managers &amp; senior operations personnel responsible for information security, risk management &amp; ICT risk management</li> <li>Internal audit personnel with responsibilities for IT Audit</li> <li>Operations personnel responsible for risk management &amp; compliance</li> <li>Officials in public and private sectors, and agencies concerned with information security and ISO27001 certification</li> <li>Public relations and corporate communications managers</li> <li>Compliance officers</li> </ul>

#### High-level schedule

<p><b>Day One</b></p> <ul style="list-style-type: none"> <li>Overview of information security</li> <li>Information security risk &amp; governance</li> <li>Core principles of information security</li> <li>Information security risks</li> <li>Information security technologies</li> <li>Security strategy &amp; operations</li> </ul>	<p><b>Day Two</b></p> <ul style="list-style-type: none"> <li>Information security design, implementation and maintenance</li> <li>Information security management: scope and activities</li> <li>The role of standards: why ISO 27001</li> <li>Introduction to ISO 27001 and other ISO 27000 standards</li> <li>Information Security Management Systems (ISMS) &amp; ISMS implementation approaches</li> </ul>
<p><b>Day Three</b></p> <ul style="list-style-type: none"> <li>Core Principles of in Information Security Management Systems (ISMS)</li> <li>ISMS General Requirements</li> <li>ISO 27001 Framework and implementation phases</li> <li>ISMS Implementation – process, roles and responsibilities</li> <li>Maintaining ISMS</li> <li>ISO 27001 controls and their implementation</li> </ul>	<p><b>Day Four</b></p> <ul style="list-style-type: none"> <li>Key principles and design of controls</li> <li>Documentation of a control environment</li> <li>Monitoring and reviewing controls</li> <li>Examples of the implementation of controls</li> <li>ISO 27001 Certification Audit, scope and certification process</li> <li>Recap</li> </ul>

Fees	Contact
<p><b>Physical Class: \$1100 (KES 90,000) + VAT.</b> Covers: 5-day workshop: 2 teas/snacks morning tea/snack, lunch, and learning material: presentation. <b>Online Class: KES65,000/\$600 + VAT</b></p>	<ul style="list-style-type: none"> <li><a href="mailto:info@aganoconsulting.com">info@aganoconsulting.com</a>; <a href="mailto:training@aganoconsulting.com">training@aganoconsulting.com</a></li> <li>Phone: +254 101 915 260</li> </ul>

<p><b>Sample Participant Comments</b></p> <p><i>Great insights on information security and practical implications; informative with practical and relevant examples; good and well-executed; an eye opener to link between risk and cybersecurity; Clarity on IT risks and impact on our organization</i></p>	<p><b>Sample Participant Comments</b></p> <p><i>Well-presented and offers greater value than was advertised. Organized, good flow and interactive. Trainers were knowledgeable. Trainers' in-depth knowledge and experience and impact on our day operations</i></p>
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<sup>1</sup> Refer to our calendar for scheduled dates; check [www.aganoconsulting.com](http://www.aganoconsulting.com) or email: [info@aganoconsulting.com](mailto:info@aganoconsulting.com)

<sup>2</sup> Also available for in-house training; contact us for terms and pricing.