

WISEMAN CYBERSEC



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BE WISE, BE SECURE

ISO 27001 LA AND ISO 27701

Provider	Wiseman CyberSec (Wiseman Infosec Pvt Ltd)
Duration	32 Hours
Format	Instructor-led Hands-on Practical Real-World Infosec Audits Scenarios
Certifications	Prepares for Lead Auditor certificates from PECB, TUV SUD, Exemplar Global
Deliverables	Access to practical audit toolkits, templates, and checklists Real-world audit simulation exercises Mock exam and certification guidance

COURSE SNAPSHOT

Learn to lead, plan, and execute end-to-end audits of Information Security Management Systems (ISMS) for ISO 27001 and Privacy Information Management Systems (PIMS) for ISO 27701. Dive into audit principles, risk management, privacy controls, compliance checks, and real audit scenarios that matter for today's businesses.

KEY SKILLS COVERED

- Reading and applying ISO 27001 and ISO 27701 requirements
- ISMS/PIMS audit planning, checklists, sampling, and interviewing
- Writing clear nonconformities, audit reports, and corrective-action follow-up
- Practical risk assessment and control selection aligned with the business context
- Mapping ISO 27701 to GDPR/DPDP-style obligations (controllers, processors, PII handling)
- Communicating with leadership, process owners, and technical teams about security and privacy posture.

COURSE STRUCTURE

DAY 1 – INTRODUCTION TO ISO, ISMS, PIMS

- Overview of ISO Standards
- What is ISO
- ISO structure
- ISO management principles

2. MANAGEMENT SYSTEM STANDARDS LANDSCAPE

- ISO 9001, ISO 14001, ISO 22301
- ISO 27001 Information Security
- ISO 27701 Privacy Extension



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3. INTRODUCTION TO INFORMATION & PRIVACY

- Information as an asset
- CIA Triad (Confidentiality, Integrity, Availability)
- PII, personal data concepts
- Privacy vs Data Protection

DAY 2 – INFORMATION SECURITY & PRIVACY FUNDAMENTALS

1. INFORMATION SECURITY BASICS (ISO 27001)

- Threats, vulnerabilities, risks
- Risk management overview
- ISMS need & benefits

2. PRIVACY FUNDAMENTALS (ISO 27701)

- PII concepts
- Controller vs Processor
- GDPR foundational principles
- Privacy risk & impact assessment

DAY 3 – ISO 27001:2022 CLAUSES (PART 1)

CLAUSE 4: CONTEXT OF ORGANIZATION

- Scope
- Interested parties
- Internal & external issues

CLAUSE 5: LEADERSHIP

- ISMS policy
- Roles & responsibilities
- Management commitment

CLAUSE 6: PLANNING

- Risks & opportunities
- Risk assessment
- Risk treatment
- Statement of Applicability (SOA)





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DAY 4 – ISO 27001:2022 CLAUSES (PART 2)

CLAUSE 7: SUPPORT

- Resources
- Competence
- Awareness
- Communication
- Documented information

CLAUSE 8: OPERATION

- Operational planning
- Conducting risk assessments
- Implementing controls

DAY 5 – ISO 27001:2022 CLAUSES (PART 3)

CLAUSE 9: PERFORMANCE EVALUATION

- Internal audit
- Management review
- Monitoring & measurement

CLAUSE 10: IMPROVEMENT

- Corrective action
- Continual improvement

DAY 6 – ISO 27001:2022 CONTROLS (ANNEX A)

ANNEX A CONTROLS OVERVIEW (93 CONTROLS)

- A.5 Organisational Controls
- A.6 People Controls
- A.7 Physical Controls
- A.8 Technological Controls

DEEP DIVE INTO:

- Asset management
- Access control
- Cryptography
- Supplier management
- Incident management





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DAY 7 – ISO 27701:2019 STRUCTURE & CLAUSES

1. RELATIONSHIP TO ISO 27001 & ISO 27002

- PIMS as an extension
- Mapping between 27001 & 27701

2. CLAUSES 5 & 6

- PIMS-specific requirements extending ISO 27001
- Guidance extending ISO 27002

3. ROLE DETERMINATION

- Controller
- Processor
- Joint controller

DAY 8 – ISO 27701:2019 REQUIREMENTS (CONTROLLER & PROCESSOR)

1. CLAUSE 7 – CONTROLLER REQUIREMENTS

- Conditions for collection/processing
- Privacy by design & default
- PII sharing, transfer, disclosure
- Data subject rights

2. CLAUSE 8 – PROCESSOR REQUIREMENTS

- Transparency obligations
- Processing based on controller instruction
- Managing subcontractors

DAY 9 – AUDITING SKILLS (ISO 19011 + 17021)

1. AUDIT PRINCIPLES

- Transparency obligations
- Processing based on controller instruction
- Managing subcontractors

2. AUDIT PROGRAMME MANAGEMENT

- Risk-based auditing
- Audit planning
- Audit checklists





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3. CONDUCTING AN AUDIT

- Opening meeting
- Collecting evidence
- Interview techniques
- Nonconformities classification
- Minor / Major

DAY 10 – INTEGRATED ISMS + PIMS AUDIT PRACTICE

1. INTEGRATED AUDIT PLANNING

- Mapping ISO 27001 & 27701 together
- Combined SOA and PIMS controls

2. CASE STUDIES & SCENARIOS

- Data breach scenario
- Supplier audit scenario
- Privacy rights handling scenario

3. CLOSING MEETING & AUDIT REPORTING

- Audit report structure
- Non-conformity writing
- Recommendations
- Mock exam/assessment

LEARNING OUTCOMES

- Explain how ISO 27001 (ISMS) and ISO 27701 (PIMS) work together to manage information security and privacy risks in a single, integrated management system.
- Interpret key clauses, Annex A controls, and privacy extensions in a practical, audit-ready way for real organisations.
- Plan, lead, and report end-to-end internal or external audits that cover both information security and privacy requirements.
- Perform risk assessments and gap analyses for security and privacy, and translate findings into corrective actions and improvement plans.
- Assess controllers vs processors, data flows, and privacy processes (DPIA, DSAR, breach notification) within an ISO 27001/27701 context.
- Advise management on certification readiness, evidence requirements, and continual improvement of ISMS + PIMS.





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WHO SHOULD ATTEND?

- InfoSec and IT security professionals
- Compliance managers and consultants
- Auditors and internal audit teams
- Individuals seeking careers as ISMS auditors

CERTIFICATION & BENEFITS

- Wiseman Cybersec Course Completion Certificate
- Preparation aligned with globally recognised ISO 27001 Lead Auditor certifications, such as PECB, TÜV SÜD, and Exemplar Global
- Exam guidance and mock test included to maximise certification success

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