

ISO 27001:2022 Readiness Checklist

Comprehensive Assessment of All 93 Annex A Controls | Prepared by Tranquility Cybersecurity & Assurance (TCSA)

How to Use This Checklist

Status: Check the box that applies: Not Started | In Progress | Complete

Priority: High = Must-have for certification | Medium = Important but flexible | Low = Nice-to-have

Effort: Estimated implementation effort (Low/Medium/High)

Notes: Add your organization-specific notes, responsible person, or target date

A.5 — Organisational Controls (37 controls)

Control	Description	Status	Priority	Effort	Notes
A.5.1	Policies for information security	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.2	Information security roles and responsibilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Low	
A.5.3	Segregation of duties	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.4	Management responsibilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Low	
A.5.5	Contact with authorities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.5.6	Contact with special interest groups	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Low	Low	
A.5.7	Threat intelligence	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.5.8	Information security in project management	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.9	Inventory of information and other associated assets	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.10	Acceptable use of information and other associated assets	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.11	Return of assets	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.5.12	Classification of information	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.13	Labelling of information	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.5.14	Information transfer	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.15	Access control	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.16	Identity management	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.17	Authentication information	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.18	Access rights	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.19	Information security in supplier relationships	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.20	Addressing information security within supplier agreements	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.21	Managing information security in the ICT supply chain	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.5.22	Monitoring, review and change management of supplier services	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.5.23	Information security for use of cloud services	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	

Control	Description	Status	Priority	Effort	Notes
A.5.24	Information security incident management planning and preparation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.25	Assessment and decision on information security events	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.26	Response to information security incidents	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.27	Learning from information security incidents	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.5.28	Collection of evidence	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.5.29	Information security during disruption	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.30	ICT readiness for business continuity	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.31	Legal, statutory, regulatory and contractual requirements	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.32	Intellectual property rights	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.5.33	Protection of records	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.34	Privacy and protection of PII	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.5.35	Independent review of information security	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Low	
A.5.36	Compliance with policies, rules and standards for information security	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.5.37	Documented operating procedures	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	

A.6 — People Controls (8 controls)

Control	Description	Status	Priority	Effort	Notes
A.6.1	Screening	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.6.2	Terms and conditions of employment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Low	
A.6.3	Information security awareness, education and training	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.6.4	Disciplinary process	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.6.5	Responsibilities after termination or change of employment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.6.6	Confidentiality or non-disclosure agreements	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Low	
A.6.7	Remote working	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.6.8	Information security event reporting	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	

A.7 — Physical Controls (14 controls)

Control	Description	Status	Priority	Effort	Notes
A.7.1	Physical security perimeters	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.7.2	Physical entry	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.7.3	Securing offices, rooms and facilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.7.4	Physical security monitoring	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.7.5	Protecting against physical and environmental threats	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.7.6	Working in secure areas	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.7.7	Clear desk and clear screen	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.7.8	Equipment siting and protection	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.7.9	Security of assets off-premises	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.7.10	Storage media	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.7.11	Supporting utilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.7.12	Cabling security	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Low	Medium	
A.7.13	Equipment maintenance	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.7.14	Secure disposal or re-use of equipment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	

A.8 — Technological Controls (34 controls)

Control	Description	Status	Priority	Effort	Notes
A.8.1	User endpoint devices	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.2	Privileged access rights	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.3	Information access restriction	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.4	Access to source code	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.5	Secure authentication	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.6	Capacity management	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.8.7	Protection against malware	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.8	Management of technical vulnerabilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.9	Configuration management	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.10	Information deletion	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.11	Data masking	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.8.12	Data leakage prevention	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.13	Information backup	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.14	Redundancy of information processing facilities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.15	Logging	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.16	Monitoring activities	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.17	Clock synchronization	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	
A.8.18	Use of privileged utility programs	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.19	Installation of software on operational systems	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.20	Networks security	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.21	Security of network services	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.22	Segregation of networks	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.23	Web filtering	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.8.24	Use of cryptography	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.25	Secure development life cycle	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	

Control	Description	Status	Priority	Effort	Notes
A.8.26	Application security requirements	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.27	Secure system architecture and engineering principles	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.28	Secure coding	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.29	Security testing in development and acceptance	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.30	Outsourced development	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Medium	
A.8.31	Separation of development, test and production environments	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	High	
A.8.32	Change management	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.33	Test information	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	High	Medium	
A.8.34	Protection of information systems during audit testing	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Medium	Low	

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Need help implementing these controls? Contact us at hello@tcsa.in | www.tcsa.in

This checklist covers all 93 controls from ISO 27001:2022 Annex A