#	ISO 27001 Policies	Description
Information Security Policies		
1.	***Management Direction for Information Security***	Provide management direction and support for information security in accordance with business requirements and relevant laws and regulations.
2.	Policies for Information Security	Ensure a set of policies for information security are defined, approved by management, published, and communicated to employees and relevant external parties.
3.	Review of the Policies for Information Security	Ensure review of the information security policies at regular planned intervals or whenever significant changes occur to the organizational environment.
Organization of Information Security		
4.	***Internal Organization***	Establish a management framework to initiate and control the implementation and operation of information security within the organization.
5.	Information Security Roles and Responsibilities	Appropriately allocate responsibility for information security at the organization.
6.	Segregation of Duties	Reduce opportunities for unauthorized or unintentional modification or misuse of the organization's assets.
7.	Contact with Authorities	Maintain appropriate contact with relevant authorities.
8.	Contact with Special Interest Groups	Maintain contact with special interest groups focused on information security.
9.	Information Security in Project Management	Address information security in project management, regardless of the type of project.
10.	***Mobile Devices and Teleworking***	Ensure the security of teleworking activities and security while using mobile devices.
11.	Mobile Device Policy	Establish precautions to be taken when using mobile computing devices, including wireless devices such as laptops, tablets, smart phones, etc.
12.	Secure Text Messaging	Ensure the risk associated with text messaging sensitive information in a clinical setting is managed appropriately to safeguard both the privacy and security of the information exchanged.

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13.	Teleworking	Ensure a policy, operational plans, and procedures are developed and implemented for teleworking activities.
Human Resource Security		
14.	***Prior to Employment***	Ensure employees and contractors understand their responsibilities and are suitable for the roles for which they are considered.
15.	Screening	Ensure appropriate background checks are carried out for workforce members.
16.	Terms and Conditions of Employment	Ensure all workforce members agree to terms and conditions of employment including information security requirements.
17.	***During Employment***	Ensure employees and contractors are aware of and fulfill their information security responsibilities.
18.	Management Responsibilities	Ensure workforce members are aware of security threats and concerns, their responsibilities and liabilities, and are equipped to support the organizational security policy.
19.	Information Security Awareness, Education and Training	Ensure relevant workforce members receive appropriate information security education and training.
20.	Disciplinary Process	Establish the disciplinary process for employees that have violated organization security policies or have committed a security breach.
21.	***Termination and Change of Employment***	Protect the organization's interests as part of the process of changing or terminating employment.
22.	Termination or Change of Employment Responsibilities	Manage the termination of all workforce members in an orderly manner regarding information and information processing facilities.
Asset Management		
23.	***Responsibility for Assets***	Identify organizational assets and define appropriate protection responsibilities.
24.	Inventory of Assets	Achieve and maintain appropriate protection of organizational assets.
25.	Ownership of Assets	Ensure all information and assets are owned by a designated part of the organization.

#	ISO 27001 Policies	Description
26.	Acceptable Use of Assets	Develop rules for the acceptable use of assets.
27.	Return of Assets	Ensure the return of the organization's assets from all workforce members upon termination of employment, contract, or agreement.
28.	***Information Classification***	Ensure information receives an appropriate level of protection in accordance with its importance to the organization.
29.	Classification of Information	Appropriately classify the information at the organization.
30.	Labeling of Information	Properly label the classified information.
31.	Handling of Assets	Develop procedures for handling assets and implement in accordance with the information classification scheme.
32.	***Media Handling***	Prevent unauthorized disclosure, modification, removal or destruction of information stored on media.
33.	Management of Removable Media	Prevent unauthorized disclosure, modification, removal, or destruction of assets.
34.	Disposal of Media	Ensure the secure and safe disposal of media when it is no longer required and the adherence to documented procedures.
35.	Physical Media Transfer	Establish procedures for the handling and storage of information that protects the information from unauthorized disclosure or misuse.
Access control		
36.	***Business Requirements of Access Control***	Limit access to information and information processing facilities.
37.	Access Control Policy	Establish, document, and review an access control policy based upon business and security requirements for access.
38.	Access to Networks and Network Services	Ensure users are only provided with access to the network and network services that they have been specifically authorized to use.
39.	***User Access Management***	Ensure authorized user access and prevent unauthorized access to systems and services.

#	ISO 27001 Policies	Description
40.	User Registration and De-registration	Ensure the organization follows a formal user registration and de-registration procedure for granting and revoking access to all information systems and services.
41.	User Access Provisioning	Implement a formal user access provisioning process to assign or revoke access rights for all user types to all systems and services.
42.	Management of Privileged Access Rights	Restrict and control the allocation and use of privileges.
43.	Management of Secret Authentication Information of Users	Control allocation of secret authentication information through a formal management process.
44.	Review of User Access Rights	Review user's access rights at regular intervals.
45.	Removal or Adjustment of Access Rights	Ensure access rights to all organization information are removed upon termination of employment, contract, or agreement, or adjusted upon change.
46.	***User Responsibilities***	Make users accountable for safeguarding their authentication information.
47.	Use of Secret Authentication Information	Ensure users follow the organization's practices regarding the use of secret authentication information.
48.	***System and Application Access Control***	Prevent unauthorized access to systems and applications.
49.	Information Access Restriction	Restrict access to information and application system functions by users and support personnel in accordance with the organization's Access Control Policy.
50.	Secure Log-on Procedures	Control access to operating systems by implementing a secure log-on procedure.
51.	Password Management System	Ensure the systems for managing passwords are interactive and provide quality passwords.
52.	Use of Privileged Utility Programs	Restrict and tightly control the use of utility programs that might be capable of overriding system and application controls.
53.	Access Control to Program Source Code	Restrict access to program source code.

#	ISO 27001 Policies	Description
	Cryptography	
54.	***Cryptographic Controls***	Ensure proper and effective use of cryptography to protect the confidentiality, authenticity, and/or integrity of information.
55.	Policy on the Use of Cryptographic Controls	Develop and implement a policy on the use of cryptographic controls for protection of the organization's information.
56.	Key Management	Implement key management program to support the organization's use of cryptographic techniques.
	Physical and Environmental Security	
57.	***Secure areas***	Prevent unauthorized physical access, damage, and interference to the organization's information and information processing facilities.
58.	Physical Security Perimeter	Protect the organization's information and information processing facilities through the use of physical security perimeters.
59.	Physical Entry Controls	Utilize appropriate entry controls in secure areas.
60.	Securing Offices, Rooms, and Facilities	Ensure physical security is included in the design of offices, rooms, and facilities.
61.	Protecting Against External and Environmental Threats	Implement physical protection of the organization's facilities from external and environmental threats, such as natural disasters, malicious attacks, or accidents.
62.	Working in Secure Areas	Ensure the design and application of physical protection and guidelines for working in secure areas.
63.	Delivery and Loading Areas	Ensure information processing facilities are isolated from areas of public access and public access to delivery and loading areas is controlled.
64.	***Equipment***	Prevent loss, damage, theft or compromise of assets and interruption to the organization's operations.
65.	Equipment Siting and Protection	Ensure equipment is sited to protect against and reduce risks from environmental threats and hazards, and opportunities for unauthorized access.

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66.	Supporting Utilities	Protect the organization from power failures and other disruptions caused by failures in supporting utilities.
67.	Cabling Security	Protect power and telecommunications cabling from interception or damage.
68.	Equipment Maintenance	Maintain organization's equipment so as to ensure its continued availability and integrity.
69.	Removal of Assets	Ensure prior authorization for equipment, information, and software taken offsite.
70.	Security of Equipment and Assets Off-premises	Ensure the organization applies appropriate security to its equipment when it is used offsite.
71.	Secure Disposal or Re-use of Equipment	Ensure all items containing any form of storage media have had sensitive data and licensed software removed, securely overwritten, or permanently destroyed.
72.	Unattended User Equipment	Protect unattended equipment appropriately.
73.	Clear Desk and Clear Screen Policy	Protect papers, removable media, and screen viewing from inappropriate or unauthorized access.
Operations Security		
74.	***Operational Procedures and Responsibilities***	Ensure correct and secure operation of information processing facilities.
75.	Documented Operating Procedures	Ensure the operating procedures are documented, maintained, and made available to all users who need them.
76.	Change Management	Control and document the changes to information processing facilities and systems.
77.	Capacity Management	Monitor capacity requirements in support of required system performance.
78.	Separation of Development, Testing, and Operational Environments	Create separate development, test, integration, staging, and production environments to reduce the risk of unauthorized access or changes to production systems.
79.	***Protection from Malware***	Ensure information and information processing facilities are protected against malware.

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80.	Controls against Malware	Implement detection, prevention, and recovery controls to protect against malicious code, and augment user awareness about these mechanisms.
81.	***Backup***	Protect against data loss.
82.	Information Backup	Create and regularly test backups of information, software, and system images.
83.	***Logging and Monitoring***	Record events and generate evidence.
84.	Event Logging	Produce, maintain, and regularly review logs that record user activities, exceptions, faults, and information security events.
85.	Protection of Log Information	Protect logging facilities and log information against tampering and unauthorized access.
86.	Administrator and Operator Logs	Log, protect, and regularly review system administrator and system operator activities.
87.	Clock Synchronization	Ensure the clocks of all relevant information processing systems at the organization are synchronized to an official or industry best practice source.
88.	***Control of Operational Software***	Ensure the integrity of operational systems.
89.	Installation of Software on Operational Systems	Implement procedures to control the installation of software on operational systems.
90.	***Technical Vulnerability Management***	Prevent exploitation of technical vulnerabilities.
91.	Management of Technical Vulnerabilities	Reduce risks resulting from exploitation of published technical vulnerabilities.
92.	Restrictions on Software Installation	Establish and implement rules governing the installation of software by users in the organization.
93.	***Information Systems Audit Considerations***	Minimize the impact of audit activities on operational systems.
94.	Information Systems Audit Controls	Ensure audit requirements and activities do not disrupt business processes.

#	ISO 27001 Policies	Description
Communications Security		
95.	***Network Security Management***	Ensure the protection of information in networks and its supporting information processing facilities.
96.	Network Controls	Manage and control networks to protect information in systems and applications.
97.	Security of Network Services	Identify security mechanisms, service levels, and management requirements of all network services.
98.	Segregation in Networks	Segregate groups of information services, users, and information systems on the organization's networks.
99.	***Information Transfer***	Maintain the security of information transferred within an organization and with any external entity.
100.	Information Transfer Policies and Procedures	Implement controls and procedures that protect the transfer of information.
101.	Agreements on Information Transfer	Establish agreements for the exchange of information and software between the organization and external parties.
102.	Electronic Messaging	Protect information included in electronic messages.
103.	Confidentiality or Non-Disclosure Agreements	Ensure the requirements for confidentiality or non-disclosure agreements are identified, regularly reviewed, and documented so that they reflect the organization's needs for the protection of information.
System Acquisition, Development, and Maintenance		
104.	***Security Requirements of Information Systems***	Ensure information security is an integral part of information systems across the entire lifecycle. This also includes the requirements for information systems which provide services over public networks.
105.	Information Security Requirements Analysis and Specification	Ensure information security-related requirements are included in the business requirements for new information systems and enhancements to existing information systems.
106.	Securing Application Services on Public Networks	Ensure information involved in application services passed over public networks is protected from fraudulent activity, contract dispute, and unauthorized disclosure and modification.

#	ISO 27001 Policies	Description
107.	Protecting Application Services Transactions	Ensure information involved in application service transactions is protected to prevent incomplete transmission, misrouting, unauthorized message alteration, unauthorized disclosure, and unauthorized message duplication or replay.
108.	***Security in Development and Support Processes***	Ensure information security is designed and implemented within the development lifecycle of information systems.
109.	Secure Development Policy	Ensure the rules for the development of software and systems are established and applied to developments within the organization.
110.	System Change Control Procedures	Develop formal change control procedures to control the implementation of changes.
111.	Technical Review of Applications after Operating Platform Changes	Develop a process whereby business critical applications are reviewed and tested whenever operating systems are changed to ensure there is no adverse impact on the organization's operations or security.
112.	Restrictions on Changes to Software Packages	Ensure tight controls are in place regarding changes to software packages.
113.	Secure System Engineering Principles	Ensure the principles for engineering secure systems are established, documented, maintained, and applied to any information system implementation efforts.
114.	Secure Development Environment	Ensure secure development environments for system development and integration efforts that cover the entire system development lifecycle are established and appropriately protected.
115.	Outsourced Development	Ensure processes are in place to supervise and monitor outsourced software development.
116.	System Security Testing	Ensure the testing of security functionality carried out during development.
117.	System Acceptance Testing	Ensure acceptance testing programs and related criteria are established for new information systems, upgrades and new versions.
118.	***Test Data***	Ensure test data is protected.
119.	Protection of Test Data	Ensure test data is selected carefully, protected, and controlled.
Supplier Relationships		

#	ISO 27001 Policies	Description
120.	***Information Security in Supplier Relationships***	Ensure protection of the organization's assets that is accessible by suppliers.
121.	Information Security Policy for Supplier Relationships	Ensure information security requirements for mitigating the risks associated with supplier's access to the organization's assets are agreed upon with the supplier and documented.
122.	Addressing Security within Supplier Agreements	Ensure agreements address all relevant information security requirements with suppliers/third parties who may access, process, store, communicate, or provide IT infrastructure components for the organization.
123.	Information and Communication Technology Supply Chain	Ensure agreements with suppliers include requirements to address the information security risks associated with information and communications technology services and product supply chain.
124.	***Supplier Service Delivery Management***	Maintain an agreed level of information security and service delivery in line with supplier agreements.
125.	Monitoring and Review of Supplier Services	Ensure supplier service delivery is regularly monitored, reviewed, and audited.
126.	Managing Changes to Supplier Services	Manage changes to the provision of services taking into account the criticality of business systems and processes.
Information Security Incident Management		
127.	***Management of Information Security Incidents and Improvements***	Ensure a consistent and effective approach is in place to manage information security incidents, including communication on security events and weaknesses.
128.	Responsibilities and Procedures	Establish management responsibilities and procedures to ensure a quick, effective and orderly response to information security incidents.
129.	Reporting Information Security Events	Report information security events through appropriate management channels as quickly as possible.
130.	Reporting Information Security Weaknesses	Ensure all workforce members are aware of the requirement to note and report any observed or suspected security weaknesses in systems or services.

#	ISO 27001 Policies	Description
131.	Assessment of and Decision on Information Security Events	Develop processes that assess and classify information security events.
132.	Response to Information Security Incidents	Document procedures that detail responses to information security incidents.
133.	Learning from Information Security Incidents	Ensure the information gained from information security incidents is utilized to identify recurring and/or high impact incidents.
134.	Collection of Evidence	Define procedures for the identification, collection, acquisition and preservation of data from information security incidents which can serve as evidence.
Information Security Aspects of Business Continuity Management		
135.	***Information Security Continuity***	Information security continuity should be embedded in the organization's business continuity management systems.
136.	Planning Information Security Continuity	Ensure the organization determines its requirements for information security and the continuity of information security management in adverse situations such as a crisis or disaster.
137.	Implementing Information Security Continuity	Establish, document, implement and maintain processes, procedures and controls to ensure the required level of continuity for information security during an adverse situation.
138.	Verify, Review, and Evaluate Information Security Continuity	Establish processes to regularly test and update business continuity plans.
139.	***Redundancies***	Ensure availability of information processing facilities.
140.	Availability of Information Processing Facilities	Ensure information processing facilities are implemented with redundancy sufficient to meet availability requirements.
Compliance		
141.	***Compliance with Legal and Contractual Requirements***	Develop processes and implement controls to avoid breaches of legal, statutory, regulatory, or contractual obligations related to information security and related requirements.
142.	Identification of Applicable Legislation and Contractual Requirements	Ensure all legislative, statutory, regulatory, and contractual requirements related to information systems are identified, documented, and updated.

#	ISO 27001 Policies	Description
143.	Intellectual Property Rights	Ensure compliance with all intellectual property rights requirements and the use of proprietary software products.
144.	Protection of Records	Ensure important organizational records are protected.
145.	Privacy and Protection of Personally Identifiable Information	Safeguard the privacy of personally identifiable information as required by legislative, regulatory, or contractual obligations.
146.	Regulation of Cryptographic Controls	Develop and use cryptographic controls in compliance with all relevant agreements, laws, and regulations.
147.	***Information Security Reviews***	Ensure information security is implemented and operated in accordance with existing organizational policies and procedures.
148.	Independent Review of Information Security	Ensure independent review of information security controls at planned intervals or when significant changes occur.
149.	Compliance with Security Policies and Standards	Ensure compliance of information processing systems and procedures with the organization's security policies and standards, and related requirements.
150.	Technical Compliance Review	Ensure regular reviews are conducted on information systems for compliance with information security and policy standards.