Statement of applicability ISO 27001:2023 (en) Shipitsmarter.com B.V. April 14, 2024 version 1.0			Applicable	Implemented	Law	Contract	Risk anlysis	Reason for exclusion
•								<u></u>
A.5 A.5.1	Organizational Controls Policies for information security	Information security policies and subject-specific policies should be defined,						
		approved by management, published, communicated to and acknowledged by						
		relevant personnel and stakeholders and reviewed at planned intervals and as	Yes	Yes			х	
		significant changes occur.						
A.5.2	Information security roles and	Roles and responsibilities in information security should be defined and assigned	Yes	Yes			х	
	responsibilities	according to the needs of the organization.	res	res				
A.5.3	Segregation of duties	Conflicting tasks and conflicting responsibilities must be separated.	Yes	Yes			Х	
A.5.4	Management responsibilities	Management must require all personnel to practice information security in	.,				v	
		accordance with the organization's established information security policy, subject- specific policies and procedures.	Yes	Yes			х	
A.5.5	Contact with authorities	The organization must establish and maintain contact with the relevant authorities.						
			Yes	Yes	х		х	
A.5.6	Contact with special interest groups	The organization should establish and maintain contacts with special interest			v		v	
		groups or other specialized security forums and professional associations.	Yes	Yes	Х		х	
A.5.7	Threat intelligence	Information related to information security threats must be collected and analyzed	Yes	Yes			х	
		to produce threat intelligence.		. 33		$\square$		
A.5.8	Information security in project	Information security must be integrated into project management.	Yes	Yes			х	
A.5.9	management Inventory of information and other	An inventory of information and other related assets, including owners, should be			-	$\vdash$		
n.o.y	associated assets	established and maintained.	Yes	Yes			х	
A.5.10	Acceptable use of information and	Rules for the acceptable use of and procedures for handling information and other			$\vdash$			
J	other associated assets	related assets must be identified, documented and implemented.	Yes	Yes			х	
A.5.11	Return of assets	Personnel and other stakeholders, as appropriate, must return all organizational						
		assets in their possession upon termination of their employment, contract or	Yes	Yes			х	
		agreement.						
A.5.12	Classification of information	Information should be classified according to the information security needs of the						
		organization, based on confidentiality, integrity, availability and relevant stakeholder	Yes	Yes			х	
		requirements.						
A.5.13	Labelling of information	To label information, an appropriate set of procedures must be developed and	Vee				v	
		implemented in accordance with the information classification scheme established	Yes	Yes			х	
A.5.14	Information transfer	by the organization. Information transfer rules, procedures or agreements must be in place for all types						
		of communication facilities within the organization and between the organization	Yes	Yes			х	
		and other parties.						
A.5.15	Access control	Rules based on business and information security requirements should be						
		established and implemented to control physical and logical access to information	Yes	Yes			х	
		and other related assets.						
A.5.16	Identity management	The entire identity lifecycle must be managed.	Yes	Yes			Х	
A.5.17	Authentication information	The allocation and management of authentication information should be controlled	Voc	Voc			v	
		through a management process that includes advising staff on the appropriate way to handle authentication information.	res	res			^	
A.5.18	Access rights	Access rights to information and other related assets must be provided, reviewed,						
		modified, and removed in accordance with the organization's subject-specific	Yes	Yes			х	
		access security policies and rules.			L			
A.5.19	Information security in supplier	Processes and procedures must be established and implemented to manage						_
	relationships	information security risks associated with the use of the supplier's products or	Yes	Yes			х	
		services.				$\square$		
A.5.20	Addressing information security	Relevant information security requirements must be identified and agreed with each	Yes	Yes			х	
A = ~	within supplier agreements	supplier based on the type of supplier relationship.			-	$\vdash$		
A.5.21	Managing information security in the	Processes and procedures should be defined and implemented to manage information security risks associated with the supply chain of ICT products and	Yes	Yes			x	
	ICT supply chain	services.	162	185			^	
A.5.22	Monitoring, review and change	The organization must regularly monitor, assess, evaluate and manage changes to			$\vdash$			
-	management of supplier services	information security practices and supplier services.	Yes	Yes			х	
A.5.23		Processes for acquiring, using, managing, and terminating cloud services should be						
	services	established in accordance with the organization's information security requirements.	Yes	Yes			х	
A.5.24	Information security incident	The organization must plan and prepare for managing information security incidents						
	management planning and	by defining, establishing and communicating processes, roles and responsibilities	Yes	Yes			х	
A.5.25	preparation Assessment and decision on	for managing information security incidents. The organization must assess information security events and decide whether they			-	$\vdash$		
	information security events	should be categorized as information security incidents.	Yes	Yes			х	
	Response to information security	Information security incidents must be responded to in accordance with			-	$\vdash$		
A.5.26		documented procedures.	Yes	Yes			х	
A.5.26	incidents							
A.5.26 A.5.27	incidents Learning from information security	Knowledge gained from information security incidents should be used to strengthen	V -	V.			· , /	
		Knowledge gained from information security incidents should be used to strengthen and improve information security.	Yes	Yes			x	
	Learning from information security		Yes	Yes			×	

A.5.29	Information security during disruption	The organization must plan for ensuring information security at the appropriate level during a disruption.	Yes	Yes			х	
A.5.30	ICT readiness for business continuity	ICT readiness must be planned, implemented, maintained and tested based on	Yes	Yes			x	
A.5.31	Legal, statutory, regulatory and	business continuity objectives and ICT continuity requirements. Legal, statutory, regulatory and contractual requirements relevant to information						
1.0.01	contractual requirements	security and the organization's approach to meeting these requirements must be	Yes	Yes	х	х	х	
		identified, documented and kept up to date.						
A.5.32	Intellectual property rights	The organization must implement appropriate procedures to protect intellectual	Yes	Yes	х		x	
		property rights.	103	163	~		^	
A.5.33	Protection of records	Records must be protected against loss, destruction, falsification, unauthorized access and unauthorized disclosure.	Yes	Yes	х		х	
A.5.34	Privacy and protection of PII	The organization must identify and comply with privacy preservation and personal						
		data protection requirements under applicable laws, regulations and contractual	Yes	Yes	х		х	
		requirements.						
A.5.35	Independent review of information	The organization's approach to information security management and						
	security	implementation, including people, processes and technologies, should be reviewed	Yes	Yes			х	
		independently and at planned intervals or as significant changes occur.						
A.5.36	Compliance with policies, rules and	Compliance with the organization's information security policies, subject-specific					-	
	standards for information security	policies, rules and standards should be assessed regularly.	Yes	Yes		х	х	
A.5.37	Documented operating procedures	Operating procedures for information processing facilities should be documented	Yes	Yes			х	
6	People Controls	and made available to the personnel who need them.						
o A.6.1	People Controls Screening	The background checks of all candidates for employment must be checked prior to					-	
		joining the organization and repeated at regular intervals thereafter. This should					1	
		take into account applicable legal, regulatory and ethical considerations and be	Yes	Yes			х	
		proportionate to the business requirements, the classification of the information					1	
		accessed and the risks identified.						
A.6.2	Terms and conditions of	Employment contracts should state the responsibilities of staff and the organization	Yes	Yes			х	
A.6.3	employment Information security awareness,	with regard to information security. Organizational personnel and relevant stakeholders should receive appropriate						
A.0.3	education and training	information security awareness, education and training and regular updates on the						
		organization's information security policies, subject-specific policies and	Yes	Yes			х	
		procedures, as relevant to their role.						
A.6.4	Disciplinary process	There must be a formal and communicated disciplinary process to take action						
		against staff and other stakeholders who have committed a breach of the	Yes	Yes			х	
A.6.5	Deepensikilities ofter termination or	information security policy.						
A.0.5	Responsibilities after termination or change of employment	Responsibilities and duties related to information security that survive termination or change of employment must be defined, enforced and communicated to relevant	Yes	Yes			x	
	change of employment	personnel and other stakeholders.		105			~	
A.6.6	Confidentiality or non-disclosure	Confidentiality or nondisclosure agreements that reflect the organization's						
	agreements	information protection needs should be identified, documented, regularly reviewed	Yes	Yes			х	
		and signed by staff and other relevant stakeholders.						
A.6.7	Remote working	When staff are working remotely, security measures should be implemented to	Yes	Yes			х	
		protect information accessed, processed or stored outside the organization's building and/or premises.	res	res			^	
A.6.8	Information security event reporting	The organization must provide a mechanism for personnel to report observed or					1	
		suspected information security events in a timely manner through appropriate	Yes	Yes			х	
		channels.	Yes	Yes			х	
7	Physical Controls	channels.	Yes	Yes			X	
7 A.7.1	Physical Controls Physical security perimeters	channels. Areas containing information and other related assets must be protected by		Yes Yes			× ×	
	Physical security perimeters	channels. Areas containing information and other related assets must be protected by defining and using security zones.	Yes	Yes			×	
7 A.7.1 A.7.2		channels. Areas containing information and other related assets must be protected by						
A.7.2	Physical security perimeters Physical entry	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and	Yes Yes	Yes Yes			x x	
A.7.2 A.7.3	Physical security perimeters Physical entry Securing offices, rooms and facilities	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities.	Yes	Yes			×	
A.7.2	Physical security perimeters Physical entry	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized	Yes Yes	Yes Yes			x x	
A.7.2 A.7.3 A.7.4	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access.	Yes Yes Yes	Yes Yes Yes			x x x	
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A.7.2 A.7.3 A.7.4	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access.	Yes Yes Yes Yes	Yes Yes Yes Yes			x x x x	
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A.7.2 A.7.3 A.7.4 A.7.5 A.7.6	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring Protecting against physical and environmental threats Working in secure areas	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access. Protection against physical and environmental threats, such as natural disasters and other intentional or unintentional physical threats to infrastructure, must be designed and implemented. Security measures must be developed and implemented when working in secure areas.	Yes Yes Yes Yes	Yes Yes Yes Yes			x x x x	
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A.7.2 A.7.3 A.7.4 A.7.5 A.7.6 A.7.7 A.7.7 A.7.8 A.7.9 A.7.10	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring Protecting against physical and environmental threats Working in secure areas Clear desk and clear screen Equipment siting and protection Security of assets off-premises Storage media	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access. Protection against physical and environmental threats, such as natural disasters and other intentional or unintentional physical threats to infrastructure, must be designed and implemented. Security measures must be developed and implemented when working in secure areas. Clear desk rules for paper documents and removable storage media and clear screen rules for information processing facilities should be defined and appropriately enforced. Equipment must be securely located and protected. Storage media must be managed throughout their life cycle of acquisition, use, transportation and disposal in accordance with the organization's classification scheme and handling requirements.	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes			x x x x x x x x x x x	
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A.7.2 A.7.3 A.7.4 A.7.5 A.7.6 A.7.6 A.7.7 A.7.8 A.7.9 A.7.10 A.7.11	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring Protecting against physical and environmental threats Working in secure areas Clear desk and clear screen Equipment siting and protection Security of assets off-premises Storage media Supporting utilities	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access. Protection against physical and environmental threats, such as natural disasters and other intentional or unintentional physical threats to infrastructure, must be designed and implemented. Security measures must be developed and implemented when working in secure areas. Clear desk rules for paper documents and removable storage media and clear screen rules for information processing facilities should be defined and appropriately enforced. Equipment must be securely located and protected. Assets outside the building and/or grounds must be protected. Storage media must be managed throughout their life cycle of acquisition, use, transportation and disposal in accordance with the organization's classification scheme and handling requirements. Information processing facilities must be protected from power outages and other disruptions caused by utility disruptions.	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes			x x x x x x x x x x x x x x	
A.7.2 A.7.3 A.7.4 A.7.5 A.7.6 A.7.7 A.7.7 A.7.8 A.7.9 A.7.10	Physical security perimeters Physical entry Securing offices, rooms and facilities Physical security monitoring Protecting against physical and environmental threats Working in secure areas Clear desk and clear screen Equipment siting and protection Security of assets off-premises Storage media	channels. Areas containing information and other related assets must be protected by defining and using security zones. Secure areas must be protected by appropriate access security measures and access points. Physical security must be designed and implemented for offices, spaces and facilities. The building and grounds must be continuously monitored for unauthorized physical access. Protection against physical and environmental threats, such as natural disasters and other intentional or unintentional physical threats to infrastructure, must be designed and implemented. Security measures must be developed and implemented when working in secure areas. Clear desk rules for paper documents and removable storage media and clear screen rules for information processing facilities should be defined and appropriately enforced. Equipment must be securely located and protected. Storage media must be managed throughout their life cycle of acquisition, use, transportation and disposal in accordance with the organization's classification scheme and handling requirements. Information processing facilities must be protected form power outages and other	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes			x x x x x x x x x x x x x	
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A.7.14	Secure disposal or re-use of	Equipment components containing storage media should be checked to ensure		1				
	equipment	that sensitive data and licensed software have been deleted or securely overwritten	Yes	Yes			х	
		before disposal or reuse.						
8	Technical Controls							
A.8.1	User endpoint devices	Information stored on, processed by, or accessible through user endpoint devices		Vaa			v	
		must be protected.	Yes	Yes			х	
A.8.2	Privileged access rights	The assignment and use of special access rights must be restricted and managed.						
			Yes	Yes			х	
A.8.3	Information access restriction	Access to information and other related assets must be restricted in accordance						
•		with established subject-specific access security policies.	Yes	Yes			х	
A.8.4	Access to source code	Read and write access to source code, development tools and software libraries						
		should be appropriately managed.	Yes	Yes			х	
A.8.5	Secure authentication	We need secure authentication technologies and procedures are implemented						
-		based on information access restrictions and subject-specific access security	Yes	Yes			х	
		policies.						
A.8.6	Capacity management	The use of resources should be monitored and adjusted according to current and						
		expected capacity requirements.	Yes	Yes			х	
A.8.7	Protection against malware	Protection against malware must be implemented and supported by appropriate						
	· · · · · · · · · · · · · · · · · · ·	user awareness.	Yes	Yes			х	
A.8.8	Management of technical	Information about technical vulnerabilities of information systems in use should be						
,	vulnerabilities	obtained, the organization's exposure to such vulnerabilities should be assessed	Yes	Yes			х	
	valiorabilities	and appropriate measures should be taken.					~	
A.8.9	Configuration management	Configurations, including security configurations, of hardware, software, services				1	-	
	sonngaration management	and networks must be identified, documented, implemented, monitored and	Yes	Yes		1	х	
		and networks must be identified, documented, implemented, monitored and assessed.	. 05	105		1	Â	
A.8.10	Information deletion	assessed. Information stored in information systems, devices or other storage media should be		$\vdash$	<u> </u>	┢──	-	
		deleted when it is no longer required.	Yes	Yes		1	х	
A.8.11	Data masking	Data must be masked in accordance with the organization's subject-specific access						
A.O.11		security policy and other related subject-specific policies, and business	Yes	Yes		1	х	
		requirements, taking into account applicable law.	163	res			^	
A.8.12	Data leakage prevention	Measures to prevent data leaks should be applied in systems, networks and other						
A.0.12	Data teakage prevention		Yes	Yes	х		х	
		devices on or through which sensitive information is processed, stored or	res	res	Â		^	
A.8.13	Information backup	transported.						
A.O.13	Information backup	Backups of information, software and systems should be retained and tested	Yes	Yes			х	
	Dodundancy of information	regularly in accordance with the agreed subject-specific backup policy.						
A.8.14	Redundancy of information	Information processing facilities must be implemented with sufficient redundancy	Yes	Yes			х	
4 9 4 5	processing facilities	to meet availability requirements.			<u> </u>			
A.8.15	Logging	Log files recording activities, exceptions, errors and other relevant events must be	Yes	Yes			х	
4.0.46		produced, stored, protected and analyzed.			<u> </u>			
A.8.16	Monitoring activities	Networks, systems and applications should be monitored for anomalous behavior	Yes	Yes			х	
		and appropriate measures should be taken to evaluate potential information security incidents.	165	res			^	
A.8.17	Clock synchronization							
A.0.17	Clock synchionization	The clocks of information processing systems used by the organization must be	Yes	Yes			Х	
A.8.18	Liss of priviloged utility programs	synchronized with approved time sources.						
A.0.10	Use of privileged utility programs	The use of system tools that may be capable of bypassing systems and applications	Yes	Yes			х	
4 9 4 9	Installation of software on	should be limited and closely monitored.						
A.8.19		Procedures and measures should be implemented to safely manage the installation	Yes	Yes			х	
4.0.00	operational systems	of software on operational systems.			<u> </u>			
A.8.20	Networks security	Networks and network devices must be secured, managed and controlled to	Yes	Yes		1	х	
100-	Soourity of network on the	protect information in systems and applications.		$\vdash$	<u> </u>			
A.8.21	Security of network services	Security mechanisms, service levels and service requirements for all network	Yes	Yes		1	х	
A 8 a-	Cogregation of a structure	services must be identified, implemented and monitored.		$\vdash$	┝───	-	-	
A.8.22	Segregation of networks	Groups of information services, users, and information systems must be segmented	Yes	Yes		1	х	
A 0		into the organization's networks.		$\vdash$	<u> </u>	-	-	
A.8.23		Access to external websites should be controlled to limit exposure to malicious		N	1	1	х	
Ŭ	Web filtering		Yes	Yes	1			
	-	content.	Yes	Yes				
A.8.24	Web filtering Use of cryptography	content. Rules for the effective use of cryptography, including the management of	Yes Yes	Yes Yes	x		х	
A.8.24	Use of cryptography	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented.			x		x	
	-	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and		Yes	x		x x	
A.8.24 A.8.25	Use of cryptography Secure development life cycle	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems.	Yes	Yes	х			
A.8.24	Use of cryptography	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when	Yes	Yes Yes	x			
A.8.24 A.8.25 A.8.26	Use of cryptography Secure development life cycle Application security requirements	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications.	Yes Yes	Yes Yes	×		х	
A.8.24 A.8.25	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained,	Yes Yes	Yes Yes	×		х	
A.8.24 A.8.25 A.8.26 A.8.27	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities.	Yes Yes Yes Yes	Yes Yes Yes Yes	×		x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development.	Yes Yes Yes	Yes Yes Yes	×		x x	
A.8.24 A.8.25 A.8.26 A.8.27	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development	Yes Yes Yes Yes	Yes Yes Yes Yes	X		x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle.	Yes Yes Yes Yes	Yes Yes Yes Yes	×		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with	Yes Yes Yes Yes	Yes Yes Yes Yes	×		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development.	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	×		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development, test and	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No	x		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30 A.8.31	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development. Development, test and production environments must be separated and secured.	Yes Yes Yes Yes Yes No	Yes Yes Yes Yes Yes	×		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development, test and	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development.	Yes Yes Yes Yes Yes No	Yes Yes Yes Yes Yes No	×		x x x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30 A.8.31	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development Separation of development, test and production environments	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development. Development, test and production environments must be separated and secured. Changes to information processing facilities and information systems must be subject to change control procedures.	Yes Yes Yes Yes Yes No	Yes Yes Yes Yes Yes No	×		x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30 A.8.31	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development Separation of development, test and production environments	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development. Development, test and production environments must be separated and secured. Changes to information processing facilities and information systems must be	Yes Yes Yes Yes Yes No	Yes Yes Yes Yes Yes No	×		x x x x x x	
A.8.24 A.8.25 A.8.26 A.8.27 A.8.28 A.8.29 A.8.30 A.8.31 A.8.32	Use of cryptography Secure development life cycle Application security requirements Secure system architecture and engineering principles Secure coding Security testing in development and acceptance Outsourced development Separation of development, test and production environments Change management	content. Rules for the effective use of cryptography, including the management of cryptographic keys, should be defined and implemented. Rules must be established and applied for the safe development of software and systems. Information security requirements must be identified, specified and approved when developing or purchasing applications. Secure systems design principles must be established, documented, maintained, and applied to all information systems development activities. Secure coding principles should be applied to software development. Security testing processes must be defined and implemented in the development cycle. The organization must direct, monitor and assess the activities associated with outsourced system development. Development, test and production environments must be separated and secured. Changes to information processing facilities and information systems must be subject to change control procedures.	Yes Yes Yes Yes Yes No Yes	Yes Yes Yes Yes Yes No Yes Yes	×		x x x x x x x	