CAIC VS NSENSUS ASSESSMENTS INITIATIVE QUESTIONNAIRE v3.1

Control Domain	Control ID	Question ID	Control Specificatio	Consensus Assessment Questions		nsen essr	isus ment	Notes	
Domain		10	n		Yes	No			
Application & Interface Security Application Security	AIS-01	progr interf shall I devel deplo teste accor	Applications and programming interfaces (APIs) shall be designed, developed, deployed, and tested in accordance with	Do you use industry standards (i.e. OWASP Software Assurance Maturity Model, ISO 27034) to build in security for your Systems/Software Development Lifecycle (SDLC)?	х		anni	As a general, the software applications developed implement security concepts, based on OWASP recomandations and ISO Standard	
		AIS-01.2	AlS-01.2 leading industry standards (e.g., Dows For web applications) and adhere to applicable legal, statutory, or regulatory compliance	Do you use an automated source code analysis tool to detect security defects in code prior to production?		х		There are multiple kinds of application security tests that could be	
				Do you use manual source-code analysis to detect security defects in code prior to production?	х			 potentially integrated into development and deployment of applications: Code review, Unit testing, Regression Testing and functional testing, Static Application Sercurity Testing and DAST 	
	AIS-01.4 obli	AIS-01.4	AIS-01.4	AIS-01.4 obligations.	Do you verify that all of your software suppliers adhere to industry standards for Systems/Software Development Lifecycle (SDLC) security?	х			Does not rely on software suppliers, tests are carried out in a similar way to the internally developed code
		AIS-01.5		(SaaS only) Do you review your applications for security vulnerabilities and address any issues prior to deployment to production?	Х			Multiple scanning techniques be used before the promotion of code into production.	
Application & Interface Security Customer Access Requirements	AIS-02	AIS-02.1	Prior to granting customers access to data, assets, and information	Are all identified security, contractual, and regulatory requirements for customer access contractually addressed and remediated prior to granting customers access to data, assets, and information systems?	х			In accordance with the GDPR and privacy by design principles	
		AIS- 02.2	 systems, identified security, 	Are all requirements and trust levels for customers' access defined and documented?	Х			Requirements and trust levels for client access are established contractually	
Application & Interface Security Data Integrity	AIS-03	AIS-03.1	Data input and output integrity routines (i.e., reconciliation and edit checks) shall	Does your data management policies and procedures require audits to verify data input and output integrity routines?	х			Typically, there is no gaps in either protection of, or accountability for personal data. Are performed Data Integrity controls, and Clients are ultimately responsible for the data integrity of their workload	
		AIS-03.2	be implemented for application	Are data input and output integrity routines (i.e. MD5/SHA checksums) implemented for application interfaces and databases to prevent manual or systematic processing errors or corruption of data?	Х			1	
Application & Interface Security Data Security / Integrity	AIS-04	AIS-04.1	Policies and procedures shall be established and maintained in support of data security to include (confidentiality, integrity, and availability) across multiple system interfaces, jurisdictions, and business functions to prevent improper disclosure, alternation, or	Is your Data Security Architecture designed using an industry standard (e.g., CDSA, MULITSAFE, CSA Trusted Cloud Architectural Standard, FedRAMP, CAESARS)?	х			Data Security Architecture are designed in line with CSA. As a general principle the continuous protection of personal data across the entire domain, whether the personal data is at rest, in motion or in use from initial collection through to destruction Data is encrypted in transit.	

Audit Assurance & Compliance	AAC-01	AAC-01.1	Audit plans shall be developed and	Do you develop and maintain an agreed upon audit plan (e.g., scope, objective, frequency, resources,etc.) for reviewing the efficiency and effectiveness of implemented security controls?	х		Periodically are performed internal and external audits
Audit Planning		AAC-01.2	maintained to address business process disruptions.	Does your audit program take into account effectiveness of implementation of security operations?	х		In accordance with our security incident management process
Audit Assurance & Compliance Independent Audits	AAC-02	AAC-02.1	Independent reviews and assessments shall be performed at least annually to	Do you allow tenants to view your SOC2/ISO 27001 or similar third-party audit or certification reports?	х		on customer request
		AAC-02.2	ensure that the organization addresses nonconformities	Do you conduct network penetration tests of your cloud service infrastructure at least annually?	Х		In accordance with the company security baselines and the ISO / IEC 27001 standard recommendations. Currently carried out internally
		AAC-02.3	of established policies, standards, procedures, and	Do you conduct application penetration tests of your cloud infrastructure regularly as prescribed by industry best practices and guidance?	х		In accordance with the company security baselines and the ISO / IEC 27001 standard recommendations. Currently carried out internally
		AAC-02.4	compliance obligations.	Do you conduct internal audits at least annually?	х		
		AAC-02.5		Do you conduct independent audits at least annually?	Х		Periodically or on customer request
		AAC-02.6		Are the results of the penetration tests available to tenants at their request?	х		Executive Summary is available upon request and NDA subscription
		AAC-02.7		Are the results of internal and external audits available to tenants at their request?	х		upon customer request and NDA subscription
Audit Assurance & Compliance Information System Regulatory Mapping	AAC-03	AAC-03.1	Organizations shall create and maintain a control framework which captures standards, regulatory, legal, and statutory requirements relevant for their business needs. The control framework shall be reviewed at least annually to ensure changes that could affect the business	Do you have a program in place that includes the ability to monitor changes to the regulatory requirements in relevant jurisdictions, adjust your security program for changes to legal requirements, and ensure compliance with relevant regulatory requirements?	х		Meeting and Workshop are organized to evaluate treats, vulnerabilities, the policies and regulatory requirements governing privacy conformanceand takes decisions.
Business Continuity Management &	BCR-01	BCR-01.1	A consistent unified framework	Does your organization have a plan or framework for business continuity management or disaster recovery management?	х		
Operational Resilience		BCR-01.2	for business continuity	Do you have more than one provider for each service you depend on?		Х	
Business Continuity Planning		BCR-01.3	planning and plan development shall	Do you provide a disaster recovery capability?	Х		
		BCR-01.4	be established, documented, and	Do you monitor service continuity with upstream providers in the event of provider failure?	Х		
		BCR-01.5	adopted to ensure all business	Do you provide access to operational redundancy reports, including the services you rely on?	Х		On customer request
		BCR-01.6	continuity plans are consistent in	Do you provide a tenant-triggered failover option?		Х	Failover isn't automatic

		BCR-01.7	addressing priorities for testing, maintenance, and information	Do you share your business continuity and redundancy plans with your tenants?	х		On customer request
Business Continuity Management & Operational Resilience Business Continuity Testing	BCR-02	BCR-02.1	Business continuity and security incident response plans shall be subject to testing at planned intervals or upon significant organizational or environmental changes. Incident response plans shall involve impacted customers (tenant) and other business relationships that represent critical intra-supply chain	Are business continuity plans subject to testing at planned intervals or upon significant organizational or environmental changes to ensure continuing effectiveness?	x		Business continuity plans are regularly tested at least on an annual basis
Business Continuity Management & Operational	BCR-03	BCR-03.1	Data center utilities services and	Does your organization adhere to any international or industry standards when it comes to securing, monitoring, maintaining and testing of datacenter utilities services and environmental conditions?		х	
Resilience Power / Telecommunications		BCR-03.2	environmental conditions (e.g., water, power, temperature and humidity controls, telecommunicatio	Has your organization implemented environmental controls, fail-over mechanisms or other redundancies to secure utility services and mitigate environmental conditions?		х	As SaaS provider, we rely on qualified Infrastructure provider
Business Continuity Management & Operational Resilience Documentation	BCR-04	BCR-04.1	Information system documentation (e.g., administrator and user guides, and architecture diagrams) shall be made available to authorized personnel to ensure the following: • Configuring, installing, and operating the information system • Effectively using	personnel to ensure configuration, installation and operation of the information system?	х		technical documentation is provided authorized technical staff

Business Continuity Management & Operational Resilience Environmental Risks	BCR-05	BCR-05.1	Physical protection against damage from natural causes and disasters, as well as deliberate attacks, including fire, flood, atmospheric electrical discharge, solar induced geomagnetic storm, wind, earthquake, tsunami, explosion, nuclear accident, volcanic activity, biological hazard, civil unrest, mudslide, tectonic activity, and other forms of natural or manmade disaster shall be	Is physical damage anticipated and are countermeasures included in the design of physical protections?		x	As SaaS provider, we rely on qualified Infrastructure provider
Business Continuity Management & Operational Resilience Equipment Location	BCR-06	BCR-06.1	subject to high probability environmental risks and supplemented by redundant equipment located at a	Are any of your data centers located in places that have a high probability/occurrence of high-impact environmental risks (floods, tornadoes, earthquakes, hurricanes, etc.)?		x	As SaaS provider, we rely on qualified Infrastructure provider. It guarantees the data centers located
Business Continuity Management & Operational Resilience Equipment Maintenance	BCR-07	BCR-07.1	reasonable Policies and procedures shall be established, and supporting business processes and technical measures implemented, for equipment maintenance ensuring continuity and availability of	Do you have documented policies, procedures and supporting business processes for equipment and datacenter maintenance? Do you have an equipment and datacenter maintenance routine or plan?		x	As SaaS provider, we rely on qualified Infrastructure provider. It guarantees that all procedures are in lines with internazional sector standards

Business Continuity Management & Operational Resilience Equipment Power Failures Business Continuity	BCR-08	BCR-08.1	Protection measures shall be put into place to react to natural and man-made threats based upon a geographically- specific business impact	Are security mechanisms and redundancies implemented to protect equipment from utility service outages (e.g., power failures, network disruptions, etc.)?		х	As SaaS provider, we rely on qualified Infrastructure provider. It guarantees that sector's best practices were redundant.
Management & Operational Resilience Impact Analysis	Bell-03		defined and documented method for determining the impact of any disruption to the	Do you use industry standards and frameworks to determine the impact of any disruption to your organization (i.e. criticality of services and recovery priorities, disruption tolerance, RPO and RTO etc)?	х		In accordance with ISO Standards
		BCR-09.2	organization (cloud provider, cloud consumer) that must incorporate the following:	Does your organization conduct impact analysis pertaining to possible disruptions to the cloud service?	х		In accordance with ISO Standards
Business Continuity Management & Operational Resilience Policy	BCR-10	BCR-10.1	Policies and procedures shall be established, and supporting business processes and technical measures implemented, for appropriate IT governance and service management to ensure appropriate planning, delivery and support of the organization's IT capabilities supporting business functions, workforce, and/or customers based on industry acceptable	Are policies and procedures established and made available for all personnel to adequately support services operations' roles?	х		In accordance with ISO Standards
Business Continuity Management &	BCR-11	BCR-11.1 BCR-11.2	Policies and procedures shall	Do you have technical capabilities to enforce tenant data retention policies? Do you have documented policies and procedures demonstrating adherence to data retention periods as per legal, statutory or	X		Retention policy is managed
Operational Resilience		BCR-11.3	be established, and supporting	regulatory compliance requirements? Have you implemented backup or recovery mechanisms to ensure compliance with regulatory, statutory, contractual or business	X		In line with GDPR and contractual agreements
Retention Policy		BCR-11.4	business processes and technical	requirements? If using virtual infrastructure, does your cloud solution include independent hardware restore and recovery capabilities?	x		As SaaS provider, we rely on qualified Infrastructure provider. It guarantees that guarantee the replacement of the assigned hardware
		BCR-11.5 BCR-11.6	measures implemented, for	If using virtual infrastructure, do you provide tenants with a capability to restore a virtual machine to a previous configuration? Does your cloud solution include software/provider independent restore and recovery capabilities?	Х	Х	We do not allow to Clients to admins the VMs
		BCR-11.6 BCR-11.7	defining and	Do you test your backup or redundancy mechanisms at least annually?	X		

Change Control & Configuration Management New Development / Acquisition	CCC-01	CCC-01.1	Policies and procedures shall be established, and supporting business processes and technical measures implemented, to ensure the development and/or acquisition of new data, physical or virtual applications, infrastructure network and systems components, or any corporate, operations and/or data center facilities have	Are policies and procedures established for management authorization for development or acquisition of new applications, systems, databases, infrastructure, services, operations and facilities?	х	In accordance with quality procedures
Change Control &	CCC-02	CCC-02.1	organization's business External business partners shall	Are policies and procedures for change management, release, and testing adequately communicated to external business partners?	Х	In accordance with quality procedures
Configuration Management		CCC-02.2	adhere to the	Are policies and procedures adequately enforced to ensure external business partners comply with change management requirements?	Х	In accordance with quality procedures
Change Control & Configuration	CCC-03	CCC-03.1	Organizations shall follow a	Do you have a defined quality change control and testing process in place based on system availability, confidentiality, and integrity?	Х	In accordance with quality procedures
Management Quality Testing		CCC-03.2	defined quality change control and testing process (e.g., ITIL Service	Is documentation describing known issues with certain products/services available?	х	Is implemented a problem Management that controls the registration, processing and documentation of fault messages (incidents), problems, known errors, workarounds. The release
		CCC-03.3	Management)	Are there policies and procedures in place to triage and remedy reported bugs and security vulnerabilities for product and service offerings?	х	process oversees all the stages involved in a software release from
		CCC-03.4 CCC-03.5	with established baselines, testing,	Do you have controls in place to ensure that standards of quality are being met for all software development? Do you have controls in place to detect source code security defects for any outsourced software development activities?	X	development and testing to deployment
		CCC-03.5	and release	Are mechanisms in place to ensure that all debugging and test code elements are removed from released software versions?	X	

Change Control & Configuration Management Unauthorized Software Installations	CCC-04	CCC-04.1	Policies and procedures shall be established, and supporting business processes and technical measures implemented, to restrict the installation of unauthorized software on organizationallyowned or managed user endpoint devices (e.g., issued workstations, laptops, and mobile devices) and IT infrastructure network and	Do you have controls in place to restrict and monitor the installation of unauthorized software onto your systems?	х			
Change Control & Configuration	CCC-05	CCC-05.1	Policies and procedures shall	Do you provide tenants with documentation that describes your production change management procedures and their roles/rights/responsibilities within it?	Х			On customer request
Management Production Changes		CCC-05.2	be established for managing the risks	Do you have policies and procedures established for managing risks with respect to change management in production environments?	х			
Froduction changes		CCC-0.5.3	associated with	Do you have technical <i>measures</i> in place to ensure that changes in production environments are registered, authorized and in adherence with existing SLAS?	Х			Is Maintained an continuous deployment process
Data Security & Information	DSI-01	DSI-01.1	Data and objects containing data	Do you provide a capability to identify data and virtual machines via policy tags/metadata (e.g., tags can be used to limit guest operating systems from booting/instantiating/transporting data in the wrong country)?	Х			Are maintains cloud asset inventory
Lifecycle Management		DSI-01.2	shall be assigned a	Do you provide a capability to identify data and hardware via policy tags/metadata/hardware tags (e.g., TXT/TPM, VN-Tag, etc.)?	Х			As SaaS provider, we rely on qualified Infrastructure provider that manage and maintain hardware
Data Security & Information Lifecycle Management Data Inventory / Flows	DSI-02	DSI-02.1	Policies and procedures shall	Do you inventory, document, and maintain data flows for data that is resident (permanent or temporary) within the services' applications and infrastructure network and systems?	х			In line with GDPR and data processor accordance
		DSI-02.2	measures implemented, to	Can you ensure that data does not migrate beyond a defined geographical residency?	Х			In line with GDPR and data processor accordance
Data Security & Information Lifecycle Management	DSI-03	DSI-03.1 DSI-03.2	001111110100 (0	Do you provide standardized (e.g. ISO/IEC) non-proprietary encryption algorithms (3DES, AES, etc.) to tenants in order for them to protect their data if it is required to move through public networks (e.g., the Internet)? Do you utilize open encryption methodologies any time your infrastructure components need to communicate with each other			x x	Tipically, data are encrypted in transit using TLS 1.2. communications between infrastructure components over Internet are encrypted
Data Security & Information Lifecycle	DSI-04	DSI-04.1	Policies and procedures shall be established for	via public networks (e.g., Internet-based replication of data from one environment to another)? Are policies and procedures established for data labeling and handling in order to ensure the security of data and objects that contain data?	х			Standard within GDPR compliant and ISO standard recommandations
Management Handlina / Labelina /		DSI-04.2 DSI-04.3		Do you follow a structured data-labeling standard (e.g., ISO 15489, Oasis XML Catalog Specification, CSA data type guidance)? Are mechanisms for label inheritance implemented for objects that act as aggregate containers for data?		X		recommandations

Data Security & Information Lifecycle Management Nonproduction Data	DSI-05	DSI-05.1	Production data shall not be replicated or used in non-production environments. Any use of customer data in non-production environments requires explicit, documented approval from all customers whose data is affected, and must comply with all legal and regulatory requirements for scrubbing of	Do you have procedures in place to ensure production data shall not be replicated or used in non-production environments?	х			recommendations of the ISO standard and GDPR
Data Security & Information Lifecycle Management Ownership / Stewardship	DSI-06	DSI-06.1	All data shall be designated with stewardship, with assigned responsibilities defined, documented, and	Are the responsibilities regarding data stewardship defined, assigned, documented, and communicated?	х			As agreed in th term of service, privacy policy and related documents
Data Security & Information Lifecycle	DSI-07	DSI-07.1	Policies and procedures shall be established	Do you support the secure deletion (e.g., degaussing/cryptographic wiping) of archived and backed-up data?	х			Wipe mechanism is performed
Management Secure Disposal		DSI-07.2	with supporting business	Can you provide a published procedure for exiting the service arrangement, including assurance to sanitize all computing resources of tenant data once a customer has exited your environment or has vacated a resource?	Х			As documented in the Privacy policy and term of service
Datacenter Security Asset Management	DCS-01	DCS-01.1	Assets must be classified in terms of business criticality, service- level expectations, and operational	Do you classify your assets in terms of business criticality, service-level expectations, and operational continuity requirements? Do you maintain a complete inventory of all of your critical assets located at all sites/ or geographical locations and their assigned	х			Part of Asset management processes accoding to ISO Standard
			continuity requirements. A	ownership?	Х			
Datacenter Security Controlled Access Points	DCS-02	DCS-02.1	Physical security perimeters (e.g., fences, walls, barriers, guards, gates, electronic surveillance, physical authentication mechanisms, reception desks, and security patrols) shall be implemented to safeguard sensitive data and information	Are physical security perimeters (e.g., fences, walls, barriers, guards, gates, electronic surveillance, physical authentication mechanisms, reception desks, and security patrols) implemented for all areas housing sensitive data and information systems?			x	physical security measures are adopts by the infrastructure provider
Datacenter Security Equipment Identification	DCS-03	DCS-03.1	Automated equipment identification shall be used as a	Do you have a capability to use system geographic location as an authentication factor?		х		

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		DCS-03.2	method of connection authentication.	Is automated equipment identification used as a method to validate connection authentication integrity based on known equipment location?		х	As SaaS provider, we rely on qualified Infrastructure provider that including equipment identification
Datacenter Security Offsite Authorization	DCS-04	DCS-04.1	Authorization must be obtained prior to relocation or transfer of hardware, software, or data to an offsite	Is authorization obtained prior to relocation or transfer of hardware, software, or data to an offsite premises?	х		Customer authorization is requested
Datacenter Security Offsite Equipment	DCS-05	DCS-05.1	Policies and procedures shall be established for the secure disposal of equipment (by asset type) used outside the organization's premise. This shall include a wiping solution or destruction process that renders recovery of information impossible. The erasure shall consist of a full write of the drive to ensure that the erased drive is released to inventory for reuse and deployment or recovery.	Can you provide tenants with your asset management policies and procedures?		x	Service is implemented on DataCenter of the qualified Infrastructure provider
Datacenter Security Policy	DCS-06	DCS-06.1	Policies and procedures shall be established, and supporting	Can you provide evidence that policies, standards, and procedures have been established for maintaining a safe and secure working environment in offices, rooms, facilities, and secure areas?	х		Service is implemented on DataCenter of the qualified provider infrastructure that ensures compliance with regulations
		DCS-06.2	business processes implemented, for	Can you provide evidence that your personnel and involved third parties have been trained regarding your documented policies, standards, and procedures?	х		Session training are performed
Datacenter Security Secure Area Authorization	DCS-07	DCS-07.1	Ingress and egress to secure areas shall be constrained and monitored by physical access control mechanisms to ensure that only authorized personnel are	Are physical access control mechanisms (e.g. CCTV cameras, ID cards, checkpoints) in place to secure, constrain and monitor egress and ingress points?	х		Service is implemented on DataCenter of the qualified provider infrastructure that ensures compliance with regulations

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Datacenter Security Unauthorized	DCS-08	DCS-08.1	Ingress and egress					
			points such as					
Persons Entry			service areas and					
			other points					
			where					
			unauthorized					
			personnel may					
			enter the					
			premises shall be	Are ingress and egress points, such as service areas and other points where unauthorized personnel may enter the premises,				Service is implemented on DataCenter of the qualified provider
			monitored,	monitored, controlled and isolated from data storage and process?	Х			infrastructure that ensures compliance with regulations
			controlled and, if	infolitored, controlled and isolated from data storage and process:				illinastructure triat erisures compliance with regulations
			possible, isolated					
			from data storage					
			and processing					
			facilities to					
			prevent					
			unauthorized data					
			corruption,					
			compromise and					
Datacenter Security	DCS-09	DCS-09.1	Physical access to					
User Access			information assets					
			and functions by					Service is implemented on DataCenter of the qualified provider
				Do you restrict physical access to information assets and functions by users and support personnel?	Х			infrastructure that ensures guarantees the support of technical
			personnel shall be					team
			restricted.					
Encryption & Key	EKM-01	EKM-01.1	Keys must have					
Management			identifiable					
Entitlement			owners (binding					
			keys to identities)	Do you have key management policies binding keys to identifiable owners?		Х		All the network traffic is using the latest encryption standards
			and there shall be					
			key management					
Encryption & Key	EKM-02	EKM-02.1	Policies and	Do you have a capability to allow creation of unique encryption keys per tenant?		Х		
Management		EKM-02.2	procedures shall	Do you have a capability to manage encryption keys on behalf of tenants?		Х		
Key Generation		EKM-02.3	be established for	Do you maintain key management procedures?		Х		
,		EKM-02.4	the management	Do you have documented ownership for each stage of the lifecycle of encryption keys?		Х		
		EKM-02.5	of countagraphic	Do you utilize any third party/open source/proprietary frameworks to manage encryption keys?		Х		
Encryption & Key	EKM-03	EKM-03.1	Policies and	Do you encrypt tenant data at rest (on disk/storage) within your environment?		X		
Management		EKM-03.2	procedures shall					
Encryption			be established,	Do you leverage encryption to protect data and virtual machine images during transport across and between networks and	х			In the event of travel, virtual machines are encrypted during
			and supporting	hypervisor instances?				transport
		EKM-03.3	business		l '			
		LKW 03.3	processes and					
			technical	Do you have documentation establishing and defining your encryption management policies, procedures, and guidelines?		Х		
			measures		<u></u>		<u></u>	
Encryption & Key	EKM-04	EKM-04.1	Platform and data					
Management			appropriate	Do you have platform and data appropriate encryption that uses open/validated formats and standard algorithms?	l	Х		
Storage and Access			encryption (e.g.,		l			
		EKM-04.2	AES-256) in					
			open/validated	Are your encryption keys maintained by the cloud consumer or a trusted key management provider?	l	Х		
		EKM-04.3	formats and	De usu stare cassustian lous in the shoul?		V	-	
		EKM-04.3 FKM-04.4	standard	Do you store encryption keys in the cloud? Do you have separate key management and key usage duties?		X	-	
Governance and Risk	GRM-01	GRM-04.4	Baseline security	Do you have separate key management and key usage duties? Do you have documented information security baselines for every component of your infrastructure (e.g., hypervisors, operating	<u> </u>	^		
	GKIVI-U1	GKIVI-01.1	· ·	systems, routers, DNS servers, etc.)?	Х			
Management		GRM-01.2	requirements shall	systems, nucers, bird servers, etc.)!			1	
Baseline		GINIVI-01.2	be established for	Do you have the capability to continuously monitor and report the compliance of your infrastructure against your information	х			ISO 27001 and ISO 9001, both externally audited on an annual
Requirements			developed or	security baselines?	×			basis
	CDM	CDM 4 CO 4	acquired,	Dogs your organization's risk appearance take into appoint augustance of data residence. Level and electrical and electrical	l		-	
Governance and Risk	GRM-02	GRM-02.1	Risk assessments	Does your organization's risk assessments take into account awareness of data residency, legal and statutory requirements for retention periods and data protection and classification?	х			Standard within GDPR
Management		GRM-02.2	associated with	Do you conduct risk assessments associated with data governance requirements at least once a year?	Х		1	
Dick Accocomente		GKIVI-02.2	data governance	po you conduct his assessments associated with data governance requirements at least once a year!	_ ^			

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Governance and Risk Management Management Oversight	GRM-03	GRM-03.1	Managers are responsible for maintaining awareness of, and complying with, security policies, procedures, and standards that are relevant to their area of	Are your technical, business, and executive managers responsible for maintaining awareness of and compliance with security policies, procedures, and standards for both themselves and their employees as they pertain to the manager and employees' area of responsibility?	х			In accordance with ISO Standards, security policy are implemented and monitored in considering the characteristics of the business, location, asset and technology, legal and relulatory environment and stakeholders needs
Governance and Risk	GRM-04	GRM-04.1	An Information	Do you provide tenants with documentation describing your Information Security Management Program (ISMP)?		Х		On customer request
Management		GRM-04.2	Security	Do you review your Information Security Management Program (ISMP) at least once a year?		x		In accordance with the company security baselines and Solari has
Manaaement			Management	20 you come you missing occurry management rogam (and you consider a your				planned the standard certification to ISO 27001
Governance and Risk Management Management Support Involvement	GRM-05	GRM-05.1	Executive and line management shall take formal action to support information security through clearly-documented direction and commitment, and shall ensure the action has been	Do executive and line management take formal action to support information security through clearly-documented direction and commitment, and ensure the action has been assigned?	х			Is Established executive leadership and commitment to operationalizing
Governance and Risk Management Policy	GRM-06	GRM-06.1	Information security policies and procedures	Are your information security policies and procedures made available to all impacted personnel and business partners, authorized by accountable business role/function and supported by the information security management program as per industry best practices (e.g. ISO 27001, SOC 2)?	х			In accordance with ISO Standards
		GRM-06.2	shall be established and made readily	Are information security policies authorized by the organization's business leadership (or other accountable business role or function) and supported by a strategic business plan and an information security management program inclusive of defined information security roles and responsibilities for business leadership?	х			
		GRM-06.3	available for	Do you have agreements to ensure your providers adhere to your information security and privacy policies?	Х			
		GRM-06.4	review by all	Can you provide evidence of due diligence mapping of your controls, architecture, and processes to regulations and/or standards?	х			On customer request
		GRM-06.5	impacted	Do you disclose which controls, standards, certifications, and/or regulations you comply with?	Х			Certificates are available if required
Governance and Risk	GRM-07	GRM-07.1	A formal	Is a formal disciplinary or sanction policy established for employees who have violated security policies and procedures?	X			Certificates are available in required
Management Policy Enforcement		GRM-07.2	disciplinary or sanction policy	Are employees made aware of what actions could be taken in the event of a violation via their policies and procedures?	х			Based on ISO Standards and part of standard employment terms
Governance and Risk Management Business / Policy Change Impacts	GRM-08	GRM-08.1	Risk assessment results shall include updates to security policies, procedures, standards, and controls to ensure that they remain relevant and	Do risk assessment results include updates to security policies, procedures, standards, and controls to ensure they remain relevant and effective?	х			Review adequacy of existing security policies, standards, guidelines and procedures in accordance with ISO standard and recommendations
Governance and Risk Management	GRM-09	GRM-09.1	The organization's business	Do you notify your tenants when you make material changes to your information security and/or privacy policies?	Х			Clients are informed through the institutional website, mail in relation to changes privacy policies
Policy Reviews	CDM-10	GRM-09.2	leadership (or	Do you perform, at minimum, annual reviews to your privacy and security policies? As formal rick assessments aligned with the enterprise wide framework and performed at least annually, or at planned intervals.	Х		1	Popular rick accomments are conducted according to 150
Governance and Risk Management	GRM-10	GRM-10.1	Aligned with the enterprise-wide	Are formal risk assessments aligned with the enterprise-wide framework and performed at least annually, or at planned intervals, determining the likelihood and impact of all identified risks, using qualitative and quantitative methods?	Х			Regular risk assessments are conducted according to ISO standards
Assessments		GRM-10.2	framework, formal risk assessments shall be	Is the likelihood and impact associated with inherent and residual risk determined independently, considering all risk categories?	х			Impact and likelihood of risks shall be determined using statistical method
Governance and Risk Management Program	GRM-11	GRM-11.1	Risks shall be mitigated to an acceptable level.	Do you have a documented, organization-wide program in place to manage risk?	х			Covered as part of ISO 9001

			.			
		GRM-11.2	Acceptance levels based on risk criteria shall be established and	Do you make available documentation of your organization-wide risk management program?	х	On customer request
Human Resources Asset Returns	HRS-01	HRS-01.1	Upon termination of workforce personnel and/or expiration of	Upon termination of contract or business relationship, are employees and business partners adequately informed of their obligations for returning organizationally-owned assets?	х	in consideration of the quality system procedures and contractual
		HRS-01.2	external business relationships, all organizationally-	Do you have asset return procedures outlining how assets should be returned within an established period?	х	terms of the employees
Human Resources Background Screening	HRS-02	HRS-02.1	Pursuant to local laws, regulations, ethics, and contractual constraints, all employment candidates, contractors, and third parties shall be subject to background verification proportional to the data classification to be accessed, the business requirements, and acceptable risk.		х	
Human Resources Employment Agreements	HRS-03	HRS-03.1	Employment agreements shall incorporate provisions and/or	Do your employment agreements incorporate provisions and/or terms in adherence to established information governance and security policies?	х	
		HRS-03.2	terms for adherence to established	Do you require that employment agreements are signed by newly hired or on-boarded workforce personnel prior to granting workforce personnel user access to corporate facilities, resources, and assets?	х	
Human Resources Employment Termination	HRS-04	HRS-04.1	Roles and responsibilities for performing employment	Are documented policies, procedures, and guidelines in place to govern change in employment and/or termination?	х	Employee management procedures are maintained, including
		HRS-04.2	termination or change in employment procedures shall	Do the above procedures and guidelines account for timely revocation of access and return of assets?+E130:E131	х	changes in employment and resolution

Human Resources Portable / Mobile Devices	HRS-05	HRS-05.1	Policies and procedures shall be established, and supporting business processes and technical measures implemented, to manage business risks associated with permitting mobile device access to corporate resources and may require the implementation of higher assurance compensating controls and acceptable-use policies and procedures (e.g., mandated security training, stronges, and suppose the procedures (e.g., mandated security training, stronges)	Are policies and procedures established and measures implemented to strictly limit access to your sensitive data and tenant data from portable and mobile devices (e.g., laptops, cell phones, and personal digital assistants (PDAs)), which are generally higher-risk than non-portable devices (e.g., desktop computers at the provider organization's facilities)?	x	No mobile device can be interfaced with the data of the system host client. There are established instructions
Human Resources Non-Disclosure Agreements	HRS-06	HRS-06.1	Requirements for non-disclosure or confidentiality agreements reflecting the organization's needs for the protection of data and operational details shall be identified, documented, and reviewed at	Are requirements for non-disclosure or confidentiality agreements reflecting the organization's needs for the protection of data and operational details identified, documented, and reviewed at planned intervals?	х	The requirements for confidentiality agreements relating to data protection are established
Human Resources Roles / Responsibilities	HRS-07	HRS-07.1	Roles and responsibilities of contractors, employees, and third-party users shall be documented as they relate to information assets and security.	Do you provide tenants with a role definition document clarifying your administrative responsibilities versus those of the tenant?	х	Roles and responsibilities are documented when using the SaaS solution
Human Resources Acceptable Use	HRS-08	HRS-08.1	Policies and procedures shall be established,	Do you have policies and procedures in place to define allowances and conditions for permitting usage of organizationally-owned or managed user end-point devices and IT infrastructure network and systems components?	Х	

		1100 00 3	1)
		HRS-08.2	and supporting business processes and technical measures implemented, for defining allowances and conditions for permitting usage of organizationallyowned or managed user endpoint devices (e.g., issued workstations, laptops, and mobile devices)	Do you define allowance and conditions for BYOD devices and its applications to access corporate resources?		x	The use of company devices is governed by specific instructions, provided and initialed by all employees. The use of the personal device is not allowed unless strictly authorized
Human Resources Training / Awareness	HRS-09	HRS-09.1	A security awareness training program shall be	Do you provide a formal, role-based, security awareness training program for cloud-related access and data management issues (e.g., multi-tenancy, nationality, cloud delivery model, segregation of duties implications, and conflicts of interest) for all persons with access to tenant data?		х	
		HRS-09.2	established for all contractors, third- party users, and employees of the	Do you specifically train your employees regarding their specific role and the information security controls they must fulfill?	х		All employees complete annual Information Security Awareness
		HRS-09.3	organization and mandated when	Do you document employee acknowledgment of training they have completed?	х		training based to a specific role and responsabilities, in accordance with ISO standards, GDPR
		HRS-09.4	appropriate. All individuals with access to organizational	Is successful and timed completion of the training program(s) considered a prerequisite for acquiring and maintaining access to sensitive systems?		Х	
		HRS-09.5	data shall receive appropriate awareness	Are personnel trained and provided with awareness programs at least once a year?	х		
		HRS-09.6	training and	Are administrators and data stewards properly educated on their legal responsibilities with regard to security and data integrity?	Х		
Human Resources User Responsibility	HRS-10	HRS-10.1	All personnel shall be made aware of	Are personnel informed of their responsibilities for maintaining awareness and compliance with published security policies, procedures, standards, and applicable regulatory requirements?	Х		
		HRS-10.2	their roles and responsibilities for:	Are personnel informed of their responsibilities for maintaining a safe and secure working environment?	х		Based on ISO standard, processes and standard employment terms
		HRS-10.3	Maintaining awareness and	Are personnel informed of their responsibilities for ensuring that equipment is secured and not left unattended?	х		
Human Resources Workspace	HRS-11	HRS-11.1	Policies and procedures shall be established to	Are all computers and laptops configured such that there is lockout screen after a pre-defined amount of time?	х		
		HRS-11.2	require that unattended workspaces do not have openly	Are there policies and procedures to ensure that unattended workspaces do not have openly visible (e.g., on a desktop) sensitive documents?	х		Internal rules and recommendations and good practices
Identity & Access Management Audit Tools Access	IAM-01	IAM-01.1	Access to, and use of, audit tools that interact with the organization's information systems shall be	Do you restrict, log, and monitor access to your information security management systems (e.g., hypervisors, firewalls, vulnerability scanners, network sniffers, APIs, etc.)?	х		Segregation of access control roles (e.g. access request, access authorization, access administration) should be clearly defined and documented.
		IAM-01.2	appropriately segmented and restricted to	Do you monitor and log privileged access (e.g., administrator level) to information security management systems?	х		

Identity & Access Management User Access Policy	IAM-02	IAM-02.1	User access policies and procedures shall be established,	Do you have controls in place ensuring timely removal of systems access that is no longer required for business purposes?	х		De-provisioning process is in place
		IAM-02.2	and supporting business	Do you have policies, procedures and technical measures in place to ensure appropriate data/assets access management in adherence to legal, statutory or regulatory compliance requirements?	х		Access to assets is regulated on ISO Standard
		IAM-02.3	processes and technical measures implemented, for ensuring appropriate	Do you have procedures and technical measures in place for user account entitlement de-/provisioning based on the rule of least privilege?	х		Refer on Access control policy on ISO standard
		IAM-02.4	identity, entitlement, and access	Do you have procedures and technical measures in place for data access segmentation in multi-tenant system architectures?	х		
		IAM-02.5	management for all internal corporate and customer (tenant)	Do you enforce data access permissions based on the rules of Authentication, Authorization and Accountability (AAA)?	х		An access control policy should be detailed and documented. Solari SpA should determine in this document the appropriate access control rules, access rights and restrictions for specific user roles towards the processes and procedures related to personal data
		IAM-02.6	users with access to data and	Do your policies and procedures incorporate security controls for establishing higher levels of assurance for critical business case		Х	Multifactor authentication is not available
		IAM-02.7	organizationally-	considerations, supported by multifactor authentication? Do you provide metrics to track the speed with which you are able to remove systems access that is no longer required for			Systems access is removed within 2 business days as when change
			owned or	business purposes?	Х		in the user's role takes place
Identity & Access Management Diagnostic / Configuration Ports Access	IAM-03	IAM-03.1	User access to diagnostic and configuration ports shall be restricted to authorized individuals and	Is user access to diagnostic and configuration ports restricted to authorized individuals and applications?	х		configuration ports is reserved only for system administrators
Identity & Access Management Policies and	IAM-04	IAM-04.1	Policies and procedures shall be established to	Do you manage and store the identity of all personnel who have access to the IT infrastructure, including their level of access?	Х		Identity management is in place. Refer on Access Control
Procedures		IAM-04.2	store and manage	Do you manage and store the user identity of all personnel who have network access, including their level of access?	х		procedures
Identity & Access Management Segregation of Duties	IAM-05	IAM-05.1	User access policies and procedures shall be established, and supporting business processes and technical measures implemented, for restricting user access as per defined segregation of duties to address business risks associated with a segregation official confliction of the segregation of duties of the segregation of the	Do you provide tenants with documentation on how you maintain segregation of duties within your cloud service offering?	х		They are defined contractually. There are technical documents that inform the customer about the basic security measures
Identity & Access	IAM-06	IAM-06.1	Access to the	Are controls in place to prevent unauthorized access to your application, program, or object source code, and assure it is restricted to authorized personnel only?	х		
Management Source Code Access Restriction		IAM-06.2	organization's own developed applications, program, or object	Are controls in place to prevent unauthorized access to tenant application, program, or object source code, and assure it is restricted to authorized personnel only?	х		Refer on Information security roles and responsibilities
Identity & Access Management Third Party Access	IAM-07	IAM-07.1	The identification, assessment, and prioritization of	Does your organization conduct third-party unauthorized access risk assessments?	Х		Risks related to third party and access controls is performed as part

		IAM-07.2	risks posed by business processes	Are preventive, detective corrective compensating controls in place to mitigate impacts of unauthorized or inappropraite access?	х		or risk management program, are periorined penetration testing and policy password
Identity & Access Management User Access Restriction / Authorization	IAM-08	IAM-08.1	Policies and procedures are established for permissible storage and	Do you document how you grant, approve and enforce access restrictions to tenant/customer credentials following the rules of least privilege?	х		Client must approve the access to their data in case of support. SOLARI staff is not allowed to access client data unless emergency situation.
		IAM-08.2	access of identities used for authentication to	Based on the rules of least privilege, do you have policies and procedures established for permissible storage and access of identities used for authentication?	х		Clients are responsible for controls related to their usage of the SaaS platform
		IAM-08.3	ensure identities are only accessible based on rules of least privilege and replication limitation only to	Do you limit identities' replication only to users explicitly defined as business necessary?	х		Excessive access rights should be clearly defined and assigned to limited specific members. Access is monitored and audit log collected
Identity & Access Management User Access Authorization	IAM-09	IAM-09.1	Provisioning user access (e.g., employees, contractors,	Does your management provision the authorization and restrictions for user access (e.g., employees, contractors, customers (tenants), business partners, and/or suppliers) prior to their access to data and any owned or managed (physical and virtual) applications, infrastructure systems, and network components?	х		There is a process of releasing credentials
		IAM-09.2	customers (tenants), business partners and/or supplier	Do you provide upon the request of users with legitimate interest access (e.g., employees, contractors, customers (tenants), business partners and/or suppliers) to data and any owned or managed (physical and virtual) applications, infrastructure systems and network components?		х	Is allow only access to published SaaS platform
Identity & Access Management User Access Reviews	IAM-10	IAM-10.1	User access shall be authorized and revalidated for entitlement appropriateness,	Do you require a periodical authorization and validation (e.g. at least annually) of the entitlements for all system users and administrators (exclusive of users maintained by your tenants), based on the rule of least privilege, by business leadership or other accountable business role or function?	х		Periodic access checks are performed to validate appropriate access provisioning. Access is revoked if the members is terminated
		IAM-10.2	at planned intervals, by the	Do you collect evidence to demonstrate that the policy (see question IAM-10.1) has been enforced?	х		
		IAM-10.3	organization's business leadership or	Do you ensure that remediation actions for access violations follow user access policies?	х		In line with ISO standard and GDPR regulation, they are periodically audited on authorizations granted to AdS
		IAM-10.4	other accountable business role or function	Will you share user entitlement and remediation reports with your tenants, if inappropriate access may have been allowed to tenant data?	х		
Identity & Access Management User Access	IAM-11	IAM-11.1	Timely de- provisioning (revocation or	Is timely deprovisioning, revocation, or modification of user access to the organizations systems, information assets, and data implemented upon any change in status of employees, contractors, customers, business partners, or involved third parties?	х		SOLARI for its employees and partners has put in place procedures and processes in order to vary and revoke access to users. The control of the users of the SAAS service is requested directly from
Revocation		IAM-11.2	modification) of	Is any change in user access status intended to include termination of employment, contract or agreement, change of employment or transfer within the organization?	Х		the Client
Identity & Access Management User ID Credentials	IAM-12	IAM-12.1	Internal corporate or customer (tenant) user	Do you support use of, or integration with, existing customer-based Single Sign On (SSO) solutions to your service?	х		On Client request, is possible to integrates with existing customers
		IAM-12.2 IAM-12.3	account	Do you use open standards to delegate authentication capabilities to your tenants? Do you support identity federation standards (e.g., SAML, SPML, WS-Federation, etc.) as a means of authenticating/authorizing	Х		SSO solutions and uses industry standards SAML
			credentials shall be restricted as	users?	Х		
		IAM-12.4	per the following,	Do you have a Policy Enforcement Point capability (e.g., XACML) to enforce regional legal and policy constraints on user access?		х	
		IAM-12.5	ensuring appropriate	Do you have an identity management system (enabling classification of data for a tenant) in place to enable both role-based and context-based entitlement to data?		х	Only role based
		IAM-12.6	identity, entitlement, and	Do you provide tenants with strong (multifactor) authentication options (e.g., digital certs, tokens, biometrics, etc.) for user access?		х	Default authentication provider doesn't support multifactor authentication
		IAM-12.7	access management and in accordance with established	De unu allaus tanante la usa third nadu i dontitu assuranza saniisas?		х	SaaS platform supports third party identity assurance services
		IAM-12.8	policies and procedures:	Do you support password (e.g., minimum length, age, history, complexity) and account lockout (e.g., lockout threshold, lockout duration) policy enforcement?	Х		
		IAM-12.9	Identity trust	Do you allow tenants/customers to define password and account lockout policies for their accounts?	Х		A specific password policy should be defined and documented

		IAM-12.10		Do you support the ability to force password changes upon first logon?	Х	Ι		л эреспис разэмога ропсу эпоша ве асписа ана аосантептеа
		IAM-12.11	verification and service-to-service	Do you have mechanisms in place for unlocking accounts that have been locked out (e.g., self-service via email, defined challenge				
		IAIVI-12.11	service-to-service	questions, manual unlock)?	Х			
Identity & Access Management Utility Programs Access	IAM-13	IAM-13.1	utility programs capable of potentially overriding system, object, network, virtual machine, and application controls shall be	Are access to utility programs used to manage virtualized partitions (e.g. shutdown, clone, etc) appropriately restricted and monitored?	х			Systems component are monitoring in line with ISO standard
Infrastructure & Virtualization Security Audit Logging /	IVS-01	IVS-01.1	Higher levels of assurance are required for protection,	Are file integrity (host) and network intrusion detection (IDS) tools implemented to help facilitate timely detection, investigation by root cause analysis, and response to incidents?	х			WAF in place. We rely on the cloud provider infrastructure
Intrusion Detection		IVS-01.2	retention, and lifecycle management of audit logs,	Is physical and logical user access to audit logs restricted to authorized personnel?	х			Logging and monitoring procedure
		IVS-01.3	adhering to applicable legal, statutory, or	Can you provide evidence that due diligence mapping of regulations and standards to your controls/architecture/processes has been performed?	х			Incident response procedure
		IVS-01.4	regulatory compliance obligations and	Are audit logs centrally stored and retained?	Х			Audit logs are stored in secure storage
		IVS-01.5	providing unique user access	Are audit logs reviewed on a regular basis for security events (e.g., with automated tools)?	х			Alerts are configured for key security events
Infrastructure & Virtualization Security	IVS-02	IVS-02.1	The provider shall ensure the integrity of all	Do you log and alert any changes made to virtual machine images regardless of their running state (e.g., dormant, off or running)?	х			Servers image are monitored and protected
Change Detection		IVS-02.2	virtual machine images at all times. Any changes made to virtual machine	Does the virtual machine management infrastructure include a tamper audit or software integrity function to detect changes to the build/configuration of the virtual machine?	х			Production systems are monitored and audit log is collected in safety. Mechanisms are in place for identifying changes to the virtual machine configuration
		IVS-02.3	images must be logged and an alert raised regardless of their	Are changes made to virtual machines, or moving of an image and subsequent validation of the image's integrity, made immediately available to customers through electronic methods (e.g., portals or alerts)?			х	Client do not interact with the hypervisor, physical infrastructure, image asset management
infrastructure & Virtualization Security Clock Synchronization	IVS-03	IVS-03.1	A reliable and mutually agreed upon external time source shall be used to synchronize the system clocks of all relevant information processing systems to facilitate tracing and reconstitution of activity	Do you use a synchronized time-service protocol (e.g., NTP) to ensure all systems have a common time reference?	х			Is used the NTP (Network Time Protocol)
Infrastructure & Virtualization Security	IVS-04	IVS-04.1	The availability, quality, and adequate capacity	Do you provide documentation regarding what levels of system (e.g., network, storage, memory, I/O, etc.) oversubscription you maintain and under what circumstances/scenarios?	х			
Capacity / Resource Planning		IVS-04.2	and resources shall be planned, prepared, and	Do you restrict use of the memory oversubscription capabilities present in the hypervisor?		х		

		IVS-04.3 IVS-04.4	measured to deliver the required system performance in accordance with	Does your system's capacity requirements take into account current, projected, and anticipated capacity needs for all systems used to provide services to the tenants?	х		I here are monitoring systems in order to optimize the system performance to meet requirements on an ongoing basis regulations and contracts for all systems that provide the service
			legal, statutory, and regulatory	Is system performance monitored and tuned in order to continuously meet regulatory, contractual, and business requirements for all the systems used to provide services to the tenants?	Х		
infrastructure & Virtualization Security Management - Vulnerability Management	IVS-05	IVS-05.1	Implementers shall ensure that the security vulnerability assessment tools or services accommodate the virtualization technologies used (e.g., virtualization	Do security vulnerability assessment tools or services accommodate the virtualization technologies being used (e.g., virtualization aware)?	х		Recommendations of the technologies used are considered
Infrastructure & Virtualization Security	IVS-06	IVS-06.1	Network environments and virtual instances	For your laaS offering, do you provide customers with guidance on how to create a layered security architecture equivalence using your virtualized solution?		х	
Network Security		IVS-06.2	shall be designed and configured to restrict and monitor traffic	Do you regularly update network architecture diagrams that include data flows between security domains/zones?	х		
		IVS-06.3	between trusted and untrusted connections.	Do you regularly review for appropriateness the allowed access/connectivity (e.g., firewall rules) between security domains/zones within the network?	х		Periodically reviews and updates network architecture diagrams and each changes are documented
		IVS-06.4	These configurations shall be reviewed at least annually, and supported by	Are all firewall access control lists documented with business justification?	х		
Infrastructure & Virtualization Security OS Hardening and Base Controls	IVS-07	IVS-07.1	Each operating system shall be hardened to provide only necessary ports, protocols, and services to meet business needs and have in place supporting technical controls such as: antivirus, file integrity monitoring, and logging as part of their baseline operating build standard or	Are operating systems hardened to provide only the necessary ports, protocols, and services to meet business needs using technical controls (e.g., antivirus, file integrity monitoring, and logging) as part of their baseline build standard or template?	x		hardening best practices are for all hosts within the infrastructure
Infrastructure & Virtualization	IVS-08	IVS-08.1	Production and non-production	For your SaaS or PaaS offering, do you provide tenants with separate environments for production and test processes?	Х		Are maintained environments separate from production for testing. These environments are not accessible to Clients
Security Production / Non- Production		103-00.2	environments shall be separated to prevent	For your laaS offering, do you provide tenants with guidance on how to create suitable production and test environments?		х	
Environments		IVS-08.3	unauthorized access or changes	Do you logically and physically segregate production and non-production environments?	х		Network segmentation is aligned. The production environment is completely segregated
Infrastructure & Virtualization Security Segmentation	IVS-09	IVS-09.1	Multi-tenant organizationally- owned or managed (physical	Are system and network environments protected by a firewall or virtual firewall to ensure business and customer security requirements?	х		All network and system environments are protected by firewalls in accordance with requirements ISO standards. legislative.

		IVS-09.2	and virtual) applications, and infrastructure	Are system and network environments protected by a firewall or virtual firewall to ensure compliance with legal, regulatory and contractual requirements?	х		regulatory and contractual
		IVS-09.3	system and network components, shall be designed, developed,	Have you implemented the necessary measures for the appropriate isolation and segmentation of tenants' access to infrastructure system and network components, in adherence to established policies, legal, statutory, and regulatory compliance obligations?		х	Access to the infrastructure by CLients is not allowed
		IVS-09.4	deployed, and configured such that provider and customer (tenant) user access is	Do you have the ability to logically segment or encrypt customer data such that data may be produced for a single tenant only, without inadvertently accessing another tenant's data?	х		Data reside on separate database with common processing systems.
		IVS-09.5	appropriately segmented from other tenant users, based on	Are system and network environments protected by a firewall or virtual firewall to ensure protection and isolation of sensitive data?	х		All network and system environments are protected by firewalls in order to meet security requirements in accordance with ISOstandard standards, in addition to legislative, regulatory and contractual requirements
infrastructure & Virtualization Security VM Security - Data Protection	IVS-10	IVS-10.1	Secured and encrypted communication channels shall be used when migrating physical servers, applications, or data to virtualized	Are secured and encrypted communication channels used when migrating physical servers, applications, or data to virtual servers?	x		Secured and encrypted communication channels are used. Work on the infrastructure that provides the SaaS service is carried out only by authorized technical personnel. Tipically, migration operations are always carried out with the help of technical staff.
		IVS-10.2	servers and, where possible,	Do you use a network segregated from production-level networks when migrating physical servers, applications, or data to virtual servers?		х	
infrastructure & Virtualization Security VMM Security - Hypervisor Hardening	IVS-11	IVS-11.1	Access to all hypervisor management functions or administrative consoles for systems hosting virtualized systems shall be restricted to personnel based upon the principle of least privilege and supported through technical controls (e.g., two-factor authentication, audit trails, IP address filtering, firewalls, and TLS encapsulated communications to the	Do you restrict personnel access to all hypervisor management functions or administrative consoles for systems hosting virtualized systems based on the principle of least privilege and supported through technical controls (e.g., two-factor authentication, audit trails, IP address filtering, firewalls and TLS-encapsulated communications to the administrative consoles)?	х		SOLARI applies the principle of least privilege, allowing your users of the systems that provide the SaaS platform only the access necessary for carry out their work duties.
Infrastructure & Virtualization Security Wireless Security	IVS-12	IVS-12.1	Policies and procedures shall be established, and supporting business processes and technical	Are policies and procedures established and mechanisms configured and implemented to protect the wireless network environment perimeter and to restrict unauthorized wireless traffic?	х		the SaaS platform back-end system environment is not directly accessible via a wireless network. Are in place the necessary measures to protect its network from unauthorized access

		11/2		Association and proceedures established and machanisms implay	ı —			measures to protect its network from unauthorized decess
		IVS-12.2	measures	Are policies and procedures established and mechanisms implemented to ensure wireless security settings are enabled with	х			
			implemented, to	strong encryption for authentication and transmission, replacing vendor default settings (e.g., encryption keys, passwords, SNMP community strings)?	^			
		IVS-12.3	protect wireless	Are policies and procedures established and mechanisms implemented to protect wireless network environments and detect the			1	
		173-12.3	network	presence of unauthorized (rogue) network devices for a timely disconnect from the network?	Х			
Infrastructure &	IVS-13	IVS-13.1	Network					Network architecture diagram exists. SaaS platform infrastructure
Virtualization			architecture	Do your network architecture diagrams clearly identify high-risk environments and data flows that may have legal compliance	Х			utilizes a multi-tier design that segregates the database tier from
Security			diagrams shall	impacts?				web and application tiers using firewalls and network ACL
Network		IVS-13.2	clearly identify					
Architecture			high-risk					
, we meeted to			environments and	Do you implement technical measures and apply defense-in-depth techniques (e.g., deep packet analysis, traffic throttling and				
			data flows that	black-holing) for detection and timely response to network-based attacks associated with anomalous ingress or egress traffic	Х			As SaaS we rely on the qualified CSP that include these standards
			may have legal	patterns (e.g., MAC spoofing and ARP poisoning attacks) and/or distributed denial-of-service (DDoS) attacks?				
			compliance					
Interoperability &	IPY-01	IPY-01.1	The provider shall					
Portability	01	02.12	use open and					
APIs			published APIs to					
AFIS			ensure support for					
			interoperability		.,			
			between	Do you publish a list of all APIs available in the service and indicate which are standard and which are customized?	Х			APIs by the SaaS platform are available and published
			components and					
			to facilitate					
			migrating					
Interoperability &	IPY-02	IPY-02.1	All structured and					
Portability			unstructured data					
Data Request			shall be available					
			to the customer					
			and provided to					
			them upon	Is unstructured customer data available on request in an industry-standard format (e.g., .doc, .xls, or .pdf)?	Х			Data is exported in open standard formats
			request in an					
			industry-standard					
			format (e.g., .doc,					
			.xls, .pdf, logs, and					
Interoperability &	IPY-03	IPY-03.1	Policies,					
Portability	11 1-03	11-03.1	procedures, and					
-								The policies and procedures are released regulate the use of the
Policy & Legal			mutually-agreed	Do you provide policies and procedures (i.e. service level agreements) governing the use of APIs for interoperability between your	х			SaaS platform Service and technical documentation for
			upon provisions	service and third-party applications?				interoperability
			and/or terms shall					,
			be established to					
		IPY-03.2	satisfy customer					
			(tenant)	If using virtual infrastructure, do you allow virtual machine images to be downloaded and ported to a new cloud provider?		х		All the functions relating to the infrastructure hosting the SaaS
			requirements for					platform can be managed only by technical staff.
		101/ 02 2	service-to-service			-	1	
		IPY-03.3	application (API)					At the contractual level, the policies and procedures are released
			and information	Do you provide policies and procedures (i.e. service level agreements) governing the migration of application data to and from	х			regulate the use of the SaaS platfomr and with the support of the
			processing	your service?				technical staff
Interoperability &	IPY-04	IPY-04.1	The provider shall		-	<u> </u>	+	
Portability	IF 1-U4	IF 1-04.1	use secure (e.g.,	le data import, data expert, and consider management be conducted ourse source (o.g., non-electrical authorities).		l		Interactions with the application (e.g., API calls, login, etc.) are
•				Is data import, data export, and service management be conducted over secure (e.g., non-clear text and authenticated), industry	Х			
Standardized			non-clear text and	accepted standardized network protocols?				encrypted in transit.
Network Protocols			authenticated)			-	1	
		IPY-04.2	standardized	Do you provide consumers (tenants) with documentation detailing the relevant interoperability and portability network protocol	Χ	l		On request
	101/ 05	101/ 05 4	network protocols	standards that are involved?			1	
Interoperability &	IPY-05	IPY-05.1	The provider shall	Do you use an industry-recognized virtualization platform and standard virtualization formats (e.g., OVF) to help ensure	Х	l		
Portability		IPY-05.2	use an industry-	interoperability? If using virtual infrastructure, are machine images made available to the customer in a way that would allow the customer to		 	+	
Virtualization		IP1-05.2	recognized	replicate those images in their own off-site storage location?	Χ	l		On request
		IPY-05.3	virtualization	Do you have documented custom changes made to any hypervisor in use, and all solution-specific virtualization hooks available		-	+	
		IF 1-03.3	platform and	for customer review?	Χ			Client do not interact
			atandard	nor customer review!	<u> </u>	.		

Mobile Security Anti-Malware	MOS-01	MOS-01.1	Anti-malware awareness training, specific to mobile devices, shall be included in the provider's information security awareness	Do you provide anti-malware training specific to mobile devices as part of your information security awareness training?	х		Refer on Information security awareness, education and training policy. Mobile device security is part of the annual security awareness training
Mobile Security Application Stores	MOS-02	MOS-02.1	A documented list of approved application stores has been communicated as acceptable for mobile devices accessing or storing provider	Do you document and make available lists of approved application stores for mobile devices accessing or storing company data and/or company systems?	х		It is recommended to loaded applications only from approved application stores
Mobile Security Approved Applications	MOS-03	MOS-03.1	The company shall have a documented policy prohibiting the installation of non-approved applications or approved applications not obtained through a pre-identified	Do you have a policy enforcement capability (e.g., XACML) to ensure that only approved applications and those from approved application stores can be loaded onto a mobile device?	х		It is recommended to loaded applications only from approved application stores
Mobile Security Approved Software for BYOD	MOS-04	MOS-04.1	The BYOD policy and supporting awareness training clearly states the approved applications, application stores, and application extensions and plugins that may be used for BYOD	Does your BYOD policy and training clearly state which applications and applications stores are approved for use on BYOD devices?		x	The use of BYOD devices is not allowed

Mobile Security	MOS-05	MOS-05.1	The provider shall					
Awareness and			have a					
Training			documented					
ag			mobile device					
			policy that					
			includes a					
			documented					
			definition for					
			mobile devices					
			and the					
				Do you have a documented mobile device policy in your employee training that clearly defines mobile devices and the accepted				
			acceptable asage			Х		
			and requirements	and requirements of mobile defined.				
			for all mobile					
			devices. The					
			provider shall post					
			and communicate		1			
			the policy and		1			
			requirements					
			through the					
			company's					
			security					
Mobile Security	MOS-06	MOS-06.1	All cloud-based					
Cloud Based Services			services used by					
			the company's					
			mobile devices or					
				Do you have a documented list of pre-approved cloud based services that are allowed to be used for use and storage of company		Х		It is recommended a list of approved cloud services that can be
			approved for	business data via a mobile device?				used for certain business uses.
			usage and the					
			storage of					
			company business					
Mobile Security	MOS-07	MOS-07.1	The company shall					
Compatibility			have a					
			documented					
			application					
				Do you have a documented application validation process for testing device, operating system, and application compatibility	1			
			to test for mobile	issues?	1	Х		
			device, operating		1			
			system, and		1			
			application					
			compatibility					
Mobile Security	MOS-08	MOS-08.1	The BYOD policy		-		1	
	IVIOS-08	IVIOS-08.1	shall define the					
Device Eligibility			device and		1			
			eligibility	Do you have a BYOD policy that defines the device(s) and eligibility requirements allowed for BYOD usage?	1		х	Not allowed
			Cligibility		1		^	1100 01101100
			requirements to		1			
			allow for BYOD		1			

	1						_	
Mobile Security	MOS-09	MOS-09.1	An inventory of all					
Device Inventory			mobile devices					
			used to store and					
			access company					
			data shall be kept					
			and maintained.					
			All changes to the					
			status of these					
			devices, (i.e.,					
			operating system	Do you maintain an inventory of all mobile devices storing and accessing company data which includes device status (e.g.,				
				operating system and patch levels, lost or decommissioned, device assignee)?	Х			Is limited to business devices
			and patch levels,	operating system and patch levels, lost of decommissioned, device assignee):				
			lost or					
			decommissioned					
			status, and to					
			whom the device					
			is assigned or					
			approved for					
			usage (BYOD)),					
			will be included				1	
			for each davice in		-	<u> </u>	₩	
Mobile Security	MOS-10	MOS-10.1	A centralized,		1		1	
Device Management			mobile device		1		1	
			management					
			solution shall be					
			deployed to all	Do you have a centralized mobile device management solution deployed to all mobile devices that are permitted to store,		Х		
			mobile devices	transmit, or process company data?		_ ^		
			permitted to					
			store, transmit, or					
			process customer					
Mobile Security	MOS-11	MOS-11.1	The mobile device					
Encryption			policy shall require					
/			the use of					
			encryption either					
			for the entire					
			device or for data	Does your mobile device policy require the use of encryption for either the entire device or for data identified as sensitive	Х			Is limited to laptop
			identified as	enforceable through technology controls for all mobile devices?	^			is inniced to aptop
			sensitive on all					
			mobile devices					
			and shall be				1	
			enforced through		1		1	
			technology		1		1	
Mahila Carreite	MOS-12	N40C 42.4		Post your mobile device notice prohibit the circumvention of built is considered an mobile device (a.g. 15th-1515-15	 	<u> </u>	+	
Mobile Security	IVIUS-12	MOS-12.1		Does your mobile device policy prohibit the circumvention of built-in security controls on mobile devices (e.g., jailbreaking or	Х		1	
Jailbreaking and		1405 42 5	policy shall	rooting)?	-	!	+-	
Rooting		MOS-12.2	prohibit the	Do you have detective and preventative controls on the device or via a centralized device management system which prohibit the	1	Х	1	
			circumvention of	circumvention of built-in security controls?				
Mobile Security	MOS-13	MOS-13.1	The BYOD policy	Does your BYOD policy clearly define the expectation of privacy, requirements for litigation, e-discovery, and legal holds?			Х	The use of BYOD devices is not allowed
Legal		MOS-13.2	includes clarifying	Does the BYOD policy clearly state the expectations over the loss of non-company data in case a wipe of the device is required?	1		Х	THE USE OF BLOD GENICES IS HOL AHOWED
Mobile Security	MOS-14	MOS-14.1	BYOD and/or		-	!	+	
	IVIU5-14	IVIU5-14.1					1	
Lockout Screen			company owned		1		1	
			devices are		1		1	
			configured to		1		1	
			require an				1	
			automatic lockout	Do you require and enforce via technical controls an automatic lockout screen for BYOD and company owned devices?			Х	
			screen, and the		1		1	
			requirement shall				1	
					1		1	
			be enforced				1	
			through technical		1		1	

Mobile Security	MOS-15	MOS-15.1	Changes to mobile					
Operating Systems			device operating					
			systems, patch					
			levels, and/or					
				Do you manage all changes to mobile device operating systems, patch levels, and applications via your company's change				
			applications snail	management processes?		Х		
			be managed	management processes.				
			through the					
			company's change					
			management					
Mahila Casusitu	MOS-16	MOS-16.1	Descuerd policies	Do you have password policies for enterprise issued mobile devices and/or BYOD mobile devices?		Х		
Mobile Security	IVIU3-16	MOS-16.2		Are your password policies enforced through technical controls (i.e. MDM)?	1	X	+	
Passwords		MOS-16.3	applicable to			_ ^		All archite devices and DVOD bears are vised accounted
20 1 11 0 11	1400.47		mobile devices.	Do your password policies prohibit the changing of authentication requirements (i.e. password/PIN length) via a mobile device?	1	1	X	All mobile devices and BYOD have required passwords
Mobile Security	MOS-17	MOS-17.1		Do you have a policy that requires BYOD users to perform backups of specified corporate data?		1	X	-
Policy		MOS-17.2	P 7	Do you have a policy that requires BYOD users to prohibit the usage of unapproved application stores?		1	X	The use of DVOD devices is not allowed
20 1 11 0 11	1100.10	MOS-17.3 MOS-18.1		Do you have a policy that requires BYOD users to use anti-malware software (where supported)?	1	1	X	The use of BYOD devices is not allowed
Mobile Security	MOS-18		All mobile devices	Does your IT provide remote wipe or corporate data wipe for all company-accepted BYOD devices?	1	1	X	-
Remote Wipe		MOS-18.2	permitted for use	Does your IT provide remote wipe or corporate data wipe for all company-assigned mobile devices?		1	Х	
Mobile Security	MOS-19	MOS-19.1	Mobile devices	Do your mobile devices have the latest available security-related patches installed upon general release by the device		Х		It is recommended
Security Patches			connecting to	manufacturer or carrier?	1	 	-	
		MOS-19.2	corporate	Do your mobile devices allow for remote validation to download the latest security patches by company IT personnel?	 	Х	+	
Mobile Security	MOS-20	MOS-20.1	The BYOD policy	Does your BYOD policy clarify the systems and servers allowed for use or access on the BYOD-enabled device?	 		Х	
Users		MOS-20.2	shall clarify the					
			systems and		1	1		
			servers allowed					
			for use or access					
			on a BYOD-					The use of BYOD devices is not allowed
			enabled device.	Does your BYOD policy specify the user roles that are allowed access via a BYOD-enabled device?			Х	The ase of 51 of across is not allowed
			chabica device:					
Security Incident	SEF-01	SEF-01.1	Points of contact					
Management, E-			for applicable					
Discovery, & Cloud			regulation					
Forensics			authorities,					
Contact / Authority					II			
Maintenance			national and local					
			national and local law enforcement,					
			national and local law enforcement, and other legal					
			national and local law enforcement,					
			national and local law enforcement, and other legal jurisdictional authorities shall					
			national and local law enforcement, and other legal jurisdictional					
			national and local law enforcement, and other legal jurisdictional authorities shall					
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and					
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	×			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	х			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	х			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	х			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope andy compliance obligation) to	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	х			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	×			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	x			In close collaboration with experts from national Authorities.
			national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly update in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	х			In close collaboration with experts from national Authorities.
	SEE 03	SEE 02 4	national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	×			In close collaboration with experts from national Authorities.
Security Incident	SEF-02	SEF-02.1	national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid					
Security Incident Management, E-	SEF-02	SEF-02.1	national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid Policies and procedures shall	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations? Do you have a documented security incident response plan?	x			Are developed plans, procedures and response programs to
Security Incident Management, E- Discovery, & Cloud	SEF-02	SEF-02.1	national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid Policies and procedures shall be established,					Are developed plans, procedures and response programs to incident in according to ISO standard and GDPR regulation.
Security Incident Management, E- Discovery, & Cloud Forensics	SEF-02		national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid Policies and procedures shall be established, and supporting	Do you have a documented security incident response plan?				Are developed plans, procedures and response programs to incident in according to ISO standard and GDPR regulation. Security issues are communicated in accordance with appropriate
Security Incident Management, E- Discovery, & Cloud Forensics Incident	SEF-02	SEF-02.2	national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid Policies and procedures shall be established, and supporting business	Do you have a documented security incident response plan? Do you integrate customized tenant requirements into your security incident response plans?		X		Are developed plans, procedures and response programs to incident in according to ISO standard and GDPR regulation. Security issues are communicated in accordance with appropriate confidentiality methods. The security plans are subjected to annual
Security Incident Management, E- Discovery, & Cloud Forensics	SEF-02		national and local law enforcement, and other legal jurisdictional authorities shall be maintained and regularly updated (e.g., change in impacted-scope and/or a change in any compliance obligation) to ensure direct compliance liaisons have been established and to be prepared for a forensic investigation requiring rapid Policies and procedures shall be established, and supporting business processes and	Do you have a documented security incident response plan?		X		Are developed plans, procedures and response programs to incident in according to ISO standard and GDPR regulation. Security issues are communicated in accordance with appropriate

		SEF-02.4		Have you tested your security incident response plans in the last year?	Х		1
Security Incident	SEF-03	SEF-02.4 SEF-03.1	Workforce	Are workforce personnel and external business relationships adequately informed of their responsibility, and, if required, consent	X		
Management, E-			personnel and	and/or contractually required to report all information security events in a timely manner?	×		
Discovery, & Cloud Forensics Incident Reporting		SEF-03.2	external business relationships shall be informed of their responsibility	Do you have predefined communication channels for workforce personnel and external business partners to report incidents in a timely manner adhering to applicable legal, statutory, or regulatory compliance obligations?	х		Commuications with all parties take place through ordinary email service, system ticketing
Security Incident Management, E- Discovery, & Cloud Forensics Incident Response	SEF-04	SEF-04.1	Proper forensic procedures, including chain of custody, are required for the presentation of evidence to support potential	Does your incident response plan comply with industry standards for legally admissible chain-of-custody management processes and controls?	х		The response plans comply with ISO standards. SOLARI is available to collaborate with the law
Legal Preparation		SEF-04.2		Does your incident response capability include the use of legally admissible forensic data collection and analysis techniques?		Х	
		SEF-04.3	legal action subject to the relevant	Are you capable of supporting litigation holds (freeze of data from a specific point in time) for a specific tenant without freezing other tenant data?	х		using Snapshot
		SEF-04.4	jurisdiction after an information security incident. Upon notification,	Do you enforce and attest to tenant data separation when producing data in response to legal subpoenas?	х		Separation of tenant data is applied
Security Incident Management, E- Discovery, & Cloud	SEF-05	SEF-05.1	Mechanisms shall be put in place to monitor and	Do you monitor and quantify the types, volumes, and impacts on all information security incidents?	х		Security incidents that include quantifying and monitoring types of incidents, volumes of activity are documented
Forensics Incident Response Metrics		SEF-05.2	quantify the types, volumes, and costs of information	Will you share statistical information for security incident data with your tenants upon request?		Х	Upon request and non-disclosure agreements
Supply Chain Management, Transparency, and	STA-01	STA-01.1	Providers shall inspect, account for, and work with	Do you inspect and account for data quality errors and associated risks, and work with your cloud supply-chain partners to correct them?	х		Refer on Supplier relationships procedure. Formal guidelines and
Accountability Data Quality and Integrity		STA-01.2 their cloud supply chain partners to correct data quality errors and associated risks.	Do you design and implement controls to mitigate and contain data security risks through proper separation of duties, role-based access, and least-privileged access for all personnel within your supply chain?	х		procedures covering the processing of personal data by data processors (contractors/outsourcing) are defined, documented and agreed	
Supply Chain Management, Transparency, and Accountability Incident Reporting	STA-02	STA-02.1	The provider shall make security incident information available to all affected customers and providers periodically through electronic methods (e.g.,	Do you make security incident information available to all affected customers and providers periodically through electronic methods (e.g., portals)?	х		Security incident information is communicated using confidentially agreed methods
Supply Chain Management, Transparency, and	STA-03	STA-03.1	Business-critical or customer (tenant) impacting	Do you collect capacity and use data for all relevant components of your cloud service offering?	х		Monitors system capacity
Accountability Network / Infrastructure Services		STA-03.2	(physical and virtual) application and system- system interface (API) designs and	Do you provide tenants with capacity planning and use reports?		х	

Supply Chain Management, Transparency, and Accountability Provider Internal Assessments	STA-04	STA-04.1		Do you perform annual internal assessments of conformance and effectiveness of your policies, procedures, and supporting measures and metrics?	х		Based on ISO standards annually
Supply Chain Management, Transparency, and	STA-05	STA-05.1	Supply chain agreements (e.g., SLAs) between	Do you select and monitor outsourced providers in compliance with laws in the country where the data is processed, stored, and transmitted?	х		
Accountability Third Party Agreements		STA-05.2	providers and customers (tenants) shall incorporate at	Do you select and monitor outsourced providers to ensure that they are in compliance with applicable legislation?	х		 Any agreements with third parties are examined by the Legal and privacy office. Each supplier must declare where it will process customer data. Clients are informed if the data are processed outside the territory of the European Union
		STA-05.3	least the following mutually-agreed	Does legal counsel review all third-party agreements?	х		
		STA-05.4	upon provisions and/or terms: • Scope of business relationship and services offered	Do third-party agreements include provision for the security and protection of information and assets?	х		Security system was designed and implemented to meet industry best practices on security in line with ISO standard. Audits and questionnaires are implemented towards suppliers aimed at verifying their maturity with respect to security issues
		STA-05.5	(e.g., customer (tenant) data acquisition,	Do you have the capability to recover data for a specific customer in the case of a failure or data loss?	х		Backup and data restore procedures are defined, documented and clearly linked to roles and responsibilities
		STA-05.6	exchange and usage, feature sets and	Do you have the capability to restrict the storage of customer data to specific countries or geographic locations?	х		Datecenter located on the Italian territory and in the European regions
		STA-05.7	functionality, personnel and	Can you provide the physical location/geography of storage of a tenant's data upon request?	х		The location of the data is communicated in advance by the client
		STA-05.8	infrastructure network and systems	Can you provide the physical location/geography of storage of a tenant's data in advance?	х		and they are not moved except after prior communication
		STA-05.9	components for service delivery	Do you allow tenants to define acceptable geographical locations for data routing or resource instantiation?		х	
		STA-05.10	and support, roles and responsibilities of provider and	Are systems in place to monitor for privacy breaches and notify tenants expeditiously if a privacy event may have impacted their data?	х		Incidents and personal data breaches are recorded along with details regarding the event and subsequent mitigation actions performed
		STA-05.11	customer (tenant) and any subcontracted or	Do you allow tenants to opt out of having their data/metadata accessed via inspection technologies?		х	
		STA-05.12	outsourced business relationships, physical	Do you provide the client with a list and copies of all subprocessing agreements and keep this updated?	х		Customers can request copies of the agreements between parties / people involved
Supply Chain Management, Transparency, and Accountability Supply Chain Governance Reviews	STA-06	STA-06.1	Providers shall review the risk management and governance processes of their partners so that practices are consistent and aligned to account for risks inherited from other members of that partner's cloud	Do you review the risk management and governance processes of partners to account for risks inherited from other members of that partner's supply chain?	х		Are maintained agreements with key third party suppliers

			I			
Supply Chain Management, Transparency, and Accountability	STA-07	STA-07.1	Policies and procedures shall be implemented to ensure the	Are policies and procedures established, and supporting business processes and technical measures implemented, for maintaining complete, accurate, and relevant agreements (e.g., SLAs) between providers and customers (tenants)?	х	Processes/Procedures related to the processing of personal data are documented. Periodically Service agreement are reviewed
Supply Chain Metrics		STA-07.2	of service agreements (e.g., SLAs) between	Do you have the ability to measure and address non-conformance of provisions and/or terms across the entire supply chain (upstream/downstream)?	х	The supply chain is regulated by contractual requirements. The security policy can perform on-site audit, if necessary
		STA-07.3	providers and customers (tenants) across	Can you manage service-level conflicts or inconsistencies resulting from disparate supplier relationships?	х	Periodically reviews service level agreements
		STA-07.4	the relevant supply chain (upstream/downst ream). Reviews	Do you provide tenants with ongoing visibility and reporting of your operational Service Level Agreement (SLA) performance?	х	Upon request
		STA-07.5	shall be performed at least annually and	Do you make standards-based information security metrics (CSA, CAMM, etc.) available to your tenants?	х	Upon request
		STA-07.6	identify non- conformance to established	Do you provide customers with ongoing visibility and reporting of your SLA performance?	х	Upon request
		STA-07.7	agreements. The reviews should result in actions to	Do your data management policies and procedures address tenant and service level conflicts of interests?	х	The roles are defined contractually
		STA-07.8	address service- level conflicts or inconsistencies	Do you review all service level agreements at least annually?	х	
Supply Chain Management, Transparency, and Accountability	STA-08	STA-08.1	Providers shall assure reasonable information security across	Do you assure reasonable information security across your information supply chain by performing an annual review?	х	Key suppliers are validated annually in accordance con ISO
Third Party Assessment		STA-08.2	their information supply chain by performing an	Does your annual review include all partners/third-party providers upon which your information supply chain depends?	х	Standard recommendations
Supply Chain Management,	STA-09	STA-09.1	Third-party service providers shall	Do you mandate annual information security reviews and audits of your third party providers to ensure that all agreed upon security requirements are met?	х	Upon request
Management, Transparency, and Accountability Third Party Audits		STA-09.2	demonstrate compliance with information security and confidentiality, access control, service definitions,	Do you have external third party services conduct vulnerability scans and periodic penetration tests on your applications and networks?	х	An external auditor performs an audit, in accordance with specific laws e internal regulation
Threat and Vulnerability Management Antivirus / Malicious	TVM-01	TVM-01.1	Policies and procedures shall be established, and supporting	Do you have anti-malware programs that support or connect to your cloud service offerings installed on all of your IT infrastructure network and systems components?	х	Anti-malware are installed on virtual machines
Software		TVM-01.2	business processes and technical measures	Do you ensure that security threat detection systems using signatures, lists, or behavioral patterns are updated across all infrastructure components as prescribed by industry best practices?	х	Server based anti-malware systems are automatically updated
Threat and Vulnerability	TVM-02	TVM-02.1	Policies and procedures shall	Do you conduct network-layer vulnerability scans regularly as prescribed by industry best practices?	х	Network-layer vulnerability scanning is done regurarly by third- party providers
Management Vulnerability / Patch		TVM-02.2	be established, and supporting	Do you conduct application-layer vulnerability scans regularly as prescribed by industry best practices?	х	Application-layer vulnerability scans are conducted at least annually by third-party
Management		TVM-02.3	processes and technical measures	Do you conduct local operating system-layer vulnerability scans regularly as prescribed by industry best practices?	х	Operating system-layer vulnerability scans are conducted at least annually by third-party

		TVM-02.4	of vulnerabilities	Will you make the results of vulnerability scans available to tenants at their request? Do you have a capability to patch vulnerabilities across all of your computing devices, applications, and systems?	x		On request, under NDA Software patches should be tested and evaluated before they are installed in an operational environment
		TVM-02.6		Do you inform customers (tenant) of policies and procedures and identified weaknesses if customer (tenant) data is used as part the service and/or customer (tenant) has some shared responsibility over implementation of control?	х		Summary report on Client request
Threat and Vulnerability Management Mobile Code	TVM-03	TVM-03.1	Policies and procedures shall be established, and supporting	Is mobile code authorized before its installation and use, and the code configuration checked, to ensure that the authorized mobile code operates according to a clearly defined security policy?		х	
		TVM-03.2	business processes and technical measures implemented, to prevent the	Is all unauthorized mobile code prevented from executing?		х	SOLARI does not allow Clients to manage client applications

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