

CONSENSUS ASSESSMENTS INITIATIVE QUESTIONNAIRE v3.1

Control Domain	Question ID		Consensus Assessment Questions A			nsensus nent Answers	Notes
				Yes	No	Not Applicable	
Application & Interface Security Application	AIS-01.1	Applications and programming interfaces (APIs) shall be designed, developed, deployed, and tested in	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)?		No		Based on OWASP best practices
Security	AIS-01.2	accordance with leading industry standards (e.g., OWASP for web applications) and adhere to applicable	Do you use an automated source code analysis tool to detect security defects in code prior to production?		No		
	AIS-01.3	legal, statutory, or regulatory	Do you use manual source-code analysis to detect security defects in code prior to production?	Yes			
	AIS-01.4	compliance obligations.	Do you verify that all of your software suppliers adhere to industry standards for Systems/Software Development Lifecycle (SDLC) security?		No		We do not use custom software suppliers. Our system or low level siftware are only market leading components (MtSQL,
	AIS-01.5		(SaaS only) Do you review your applications for security vulnerabilities and address any issues prior to deployment to production?	Yes			
Application & Interface Security Customer Access	AIS-02.1	Prior to granting customers access to data, assets, and information systems, identified security, contractual, and regulatory requirements for customer	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?	Yes			
Requirements	AIS- 02.2	access shall be addressed.	Are all requirements and trust levels for customers' access defined and documented?	Yes			
Application & Interface Security Data Integrity	AIS-03.1	Data input and output integrity routines (i.e., reconciliation and edit checks) shall be implemented for application interfaces and databases	Does your data management policies and procedures require audits to verify data input and output integrity routines?	Yes			
	AIS-03.2	to prevent manual or systematic processing errors, corruption of data, or misuse.	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?		No		

Application & Interface Security Data Security / Integrity	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 destruction.	Is your Data Security Architecture designed using an industry standard (e.g., CDSA, MULITSAFE, CSA Trusted Cloud Architectural Standard, FedRAMP, CAESARS)?		No	
Audit Assurance & Compliance Audit Planning	AAC-01.1 AAC-01.2	Audit plans shall be developed and maintained to address business process disruptions. Auditing plans shall focus on reviewing the effectiveness of the implementation of security operations. All audit	Do you develop and maintain an agreed upon audit plan (e.g., scope, objective, frequency, resources, etc.) for reviewing the efficiency and Does your audit program take into account effectiveness of implementation of security operations?	Yes		
Audit Assurance & Compliance	AAC-02.1 AAC-02.2	Independent reviews and assessments shall be performed at	Do you allow tenants to view your SOC2/ISO 27001 or similar third- party audit or certification reports? Do you conduct network penetration tests of your cloud service	Yes Yes		Upon request.
Independent Audits	AAC-02.3	least annually to ensure that the organization addresses nonconformities of established	infrastructure at least annually? Do you conduct application penetration tests of your cloud	Yes		
	AAC-02.4	policies, standards, procedures, and compliance obligations.	infrastructure regularly as prescribed by industry best practices and guidance? Do you conduct internal audits at least annually?	Yes		
	AAC-02.5 AAC-02.6		Do you conduct independent audits at least annually? Are the results of the penetration tests available to tenants at their request?	Yes	No	
	AAC-02.7		Are the results of internal and external audits available to tenants at their request?	Yes		
Audit Assurance & Compliance Information System Regulatory Mapping	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 processes are	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?	Yes		
Business Continuity Management &	BCR-01.1	A consistent unified framework for business continuity planning and plan	Does your organization have a plan or framework for business continuity management or disaster recovery management?	Yes		
Operational	BCR-01.2	development shall be established,	Do you have more than one provider for each service you depend on?	Yes		
Resilience Business Continuity	BCR-01.3	documented, and adopted to ensure all business continuity plans are	Do you provide a disaster recovery capability?	Yes		

Planning	D C D - 04 - 4 -	consistent in addressing priorities for	<u></u>	I.,	1	T
——————————————————————————————————————	BCR-01.4	testing, maintenance, and	Do you monitor service continuity with upstream providers in the event of provider failure?	Yes		
	BCR-01.5	information security requirements.	Do you provide access to operational redundancy reports, including the services you rely on?	Yes		
	BCR-01.6	plans include the following:	Do you provide a tenant-triggered failover option?		No	
	BCR-01.7	Defined purpose and scope, aligned with relevant dependencies Accessible to and understood by those who will use them Owned by a named person(s) who is responsible for their review, update, and approval Defined lines of communication, roles, and responsibilities Detailed recovery procedures, manual work-around, and reference information	Do you share your business continuity and redundancy plans with your tenants?		No	
Business Continuity Management & Operational Resilience Business Continuity Testing	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 business process dependencies.	Are business continuity plans subject to testing at planned intervals or upon significant organizational or environmental changes to ensure continuing effectiveness?	Yes		

- 1	202-44		Description adhere to see total and a district	ī.,		0 000 / 005 005 00
Business Continuity	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	Yes		Our CSP (AGID qualified) is
Management &		environmental conditions (e.g., water,	testing of datacenter utilities services and environmental conditions?			Amazon AWS and
Operational		power, temperature and humidity	tooling of databolitor dillition porvious and official infinitial containing.			compliance to utilities
Resilience	DCD 02 2	controls, telecommunications, and	Has your organization implemented environmental controls, fail-over	Yes		security rely upon the CSP
Power /	BCR-03.2	internet connectivity) shall be	mechanisms or other redundancies to secure utility services and	res		Our CSP (AGID qualified) is
Telecommunication		secured, monitored, maintained, and	mitigate environmental conditions?			Amazon AWS and
S		tested for continual effectiveness at	g			compliance to utilities
		planned intervals to ensure				security rely upon the CSP
		protection from unauthorized				
		interception or damage, and designed				
		with automated fail-over or other				
		redundancies in the event of planned				
		or unplanned disruptions.				
Business Continuity	BCR-04.1	Information system documentation	Are information system documents (e.g., administrator and user	Yes		
Management &		(e.g., administrator and user guides,	guides, architecture diagrams, etc.) made available to authorized			
Operational		and architecture diagrams) shall be	personnel to ensure configuration, installation and operation of the			
Resilience		made available to authorized	information system?			
Documentation		personnel to ensure the following:				
2004110110401011		Configuring, installing, and				
		operating the information system				
		Effectively using the system's				
		security features				
		security reactives				
					<u> </u>	

Business Continuity Management & Operational Resilience Environmental Risks	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 man-made	Is physical damage anticipated and are countermeasures included in the design of physical protections?	Yes		Our CSP (AGID qualified) is Amazon AWS and compliance to utilities security rely upon the CSP
		disaster shall be anticipated, designed, and have countermeasures applied.				
Business Continuity Management & Operational Resilience Equipment Location	BCR-06.1	To reduce the risks from environmental threats, hazards, and opportunities for unauthorized access, equipment shall be kept away from locations subject to high probability environmental risks and supplemented by redundant equipment located at a reasonable distance.	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.)?		No	Our CSP (AGID qualified) is Amazon AWS and compliance to utilities security rely upon the CSP
Business Continuity Management &	BCR-07.1	Policies and procedures shall be established, and supporting business	Do you have documented policies, procedures and supporting business processes for equipment and datacenter maintenance?	Yes		Our CSP (AGID qualified) is Amazon AWS and
Operational Resilience Equipment Maintenance	BCR-07.2	processes and technical measures implemented, for equipment maintenance ensuring continuity and availability of operations and support	Do you have an equipment and datacenter maintenance routine or plan?	Yes		Our CSP (AGID qualified) is Amazon AWS and compliance to utilities security rely upon the CSP

Business Continuity Management & Operational Resilience Equipment Power Failures	BCR-08.1	Protection measures shall be put into place to react to natural and manmade threats based upon a geographically-specific business impact assessment.	Are security mechanisms and redundancies implemented to protect equipment from utility service outages (e.g., power failures, network disruptions, etc.)?	Yes	Our CSP (AGID qualified) is Amazon AWS and compliance to utilities security rely upon the CSP
Business Continuity Management & Operational Resilience Impact Analysis	BCR-09.1	There shall be a defined and documented method for determining the impact of any disruption to the organization (cloud provider, cloud consumer) that must incorporate the following: • Identify critical products and	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)?	Yes	Our CSP (AGID qualified) is Amazon AWS and compliance to utilities security rely upon the CSP
	BCR-09.2	services • Identify all dependencies, including processes, applications, business partners, and third party service providers • Understand threats to critical	Does your organization conduct impact analysis pertaining to possible disruptions to the cloud service?	Yes	

Pusiness Continuity	DCD 10.1	Dalisies and procedures shall be	Are policies and procedures established and made available for all	Voc		1
Business Continuity	BCR-10.1	·	Are policies and procedures established and made available for all	Yes		
Management &		established, and supporting business	personnel to adequately support services operations' roles?			
Operational		processes and technical measures				
Resilience		implemented, for appropriate IT				
Policy		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 standards (i.e.,				
		ITIL v4 and COBIT 5). Additionally,				
		policies and procedures shall include				
		defined roles and responsibilities				
		supported by regular workforce				
		training.				
		training.				
Business Continuity	BCR-11.1	Policies and procedures shall be	Do you have technical capabilities to enforce tenant data retention	Yes		
Management &		established, and supporting business	policies?			
Operational	BCR-11.2	processes and technical measures		Yes		
Resilience	DCD 44-2	implemented, for defining and	adherence to data retention periods as per legal, statutory or	Vas		
Retention Policy	BCR-11.3	adhering to the retention period of	Have you implemented backup or recovery mechanisms to ensure	Yes		
		any critical asset as per established	compliance with regulatory, statutory, contractual or business			
	BCR-11.4	policies and procedures, as well as	requirements? If using virtual infrastructure, does your cloud solution include		No	
	BCK-11.4	applicable legal, statutory, or	independent hardware restore and recovery capabilities?		INO	
	BCR-11.5	regulatory compliance obligations.	If using virtual infrastructure, do you provide tenants with a capability		No	
	DCK-11.5	Backup and recovery measures shall	to restore a virtual machine to a previous configuration?		100	
	BCR-11.6		Does your cloud solution include software/provider independent	Yes		
	DCR 11.0	continuity planning and tested	restore and recovery capabilities?	163		
	BCR-11.7	accordingly for effectiveness.	Do you test your backup or redundancy mechanisms at least	Yes		
		accountingly for effectiveness.	annually?			
			Juliuwully,			<u> </u>

Change Control &	CCC-01.1	Policies and procedures shall be	Are policies and procedures established for management	Yes			Supply chain procedures are
Configuration		· ·	authorization for development or acquisition of new applications,	162			enforced and subject to
_		established, and supporting business processes and technical measures	systems, databases, infrastructure, services, operations and facilities?				serveral steps of
Management		F	systems, databases, infrastructure, services, operations and facilities?				-
New Development		implemented, to ensure the					authorization workflow
/ Acquisition		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 been pre-					
		authorized by the organization's					
		business leadership or other					
		accountable business role or function.					
Change Control &	CCC-02.1	External business partners shall	Are policies and procedures for change management, release, and			Not applicable	We do not rely on business
Configuration		adhere to the same policies and	testing adequately communicated to external business partners?				partner for our SDLC
Management	CCC-02.2	procedures for change management,	Are policies and procedures adequately enforced to ensure external			Not applicable	We do not rely on business
Outsourced		release, and testing as internal	business partners comply with change management requirements?				partner for our SDLC
Development		developers within the organization					
		(e.g., ITIL service management					
		processes).					
Change Control &	CCC-03.1	Organizations shall follow a defined	Do you have a defined quality change control and testing process in	Yes			
Configuration		quality change control and testing	place based on system availability, confidentiality, and integrity?		1		
Management	CCC-03.2	process (e.g., ITIL Service	Is documentation describing known issues with certain		No		
Quality Testing	666.02.2	Management) with established	products/services available?	V			
	CCC-03.3	baselines, testing, and release	Are there policies and procedures in place to triage and remedy	Yes			
		standards which focus on system	reported bugs and security vulnerabilities for product and service				
	CCC-03.4	availability, confidentiality, and	offerings? Do you have controls in place to ensure that standards of quality are	Yes			
	CCC-03.4	integrity of systems and services.	being met for all software development?	162			
	CCC-03.5		Do you have controls in place to detect source code security defects		-	Not applicable	We do not outsource
			for any outsourced software development activities?			Not applicable	software development
	CCC-03.6		Are mechanisms in place to ensure that all debugging and test code	Yes		†	Software development
			elements are removed from released software versions?				
			The same of the sa			•	

Change Control & Configuration Management Unauthorized Software Installations	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 organizationally-owned or managed user end-point devices (e.g., issued workstations, laptops, and mobile devices) and IT infrastructure network and systems components.	Do you have controls in place to restrict and monitor the installation of unauthorized software onto your systems?	Yes		
Change Control & Configuration Management Production Changes	CCC-05.1 CCC-05.2 CCC-05.3	Policies and procedures shall be established for managing the risks associated with applying changes to: • Business-critical or customer (tenant)-impacting (physical and virtual) applications and systemsystem interface (API) designs and configurations. • Infrastructure network and systems components. Technical measures shall be implemented to provide assurance that all changes directly correspond	Do you provide tenants with documentation that describes your production change management procedures and their roles/rights/responsibilities within it? Do you have policies and procedures established for managing risks with respect to change management in production environments? Do you have technical measures in place to ensure that changes in production environments are registered, authorized and in	Yes Yes Yes		Upon request
		to a registered change request,	production environments are registered, authorized and in ladherence with existing SLAs?			

Data Security & Information Lifecycle Management Classification	DSI-01.1	be assigned a classification by the	policy tags/metadata (e.g., tags can be used to limit guest operating systems from booting/instantiating/transporting data in the wrong	Yes		Compliance to this control is provided using tools of our AGID qualified CSP Amazon AWS
	DSI-01.2		Do you provide a capability to identify data and hardware via policy tags/metadata/hardware tags (e.g., TXT/TPM, VN-Tag, etc.)?	Yes		Compliance to this control is provided using tools of our AGID qualified CSP Amazon
Data Security & Information Lifecycle Management Data Inventory / Flows	DSI-02.1	established, and supporting business	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?	Yes		Compliance to this control is provided using tools of our AGID qualified CSP Amazon AWS
Data Security &	DSI-02.2 DSI-03.1	regulatory, statutory, or supply chain	Can you ensure that data does not migrate beyond a defined geographical residency? Do you provide standardized (e.g. ISO/IEC) non-proprietary	Yes Yes		Compliance to this control is provided using tools of our
nformation Lifecycle	D3I-03.1	(e-commerce) that traverses public	encryption algorithms (3DES, AES, etc.) to tenants in order for them to protect their data if it is required to move through public networks	163		
Management E-commerce Transactions	DSI-03.2	fraudulent activity, unauthorized disclosure, or modification in such a	Do you utilize open encryption methodologies any time your infrastructure components need to communicate with each other via public networks (e.g., Internet-based replication of data from one environment to another)?	Yes		
Data Security & nformation Lifecycle Management Handling / Labeling	DSI-04.1	established for labeling, handling, and the security of data and objects which contain data. Mechanisms for label inheritance shall be implemented for	Are policies and procedures established for data labeling and handling in order to ensure the security of data and objects that contain data?		Not applicable	
/ Security Policy	DSI-04.2	I containers for data	Do you follow a structured data-labeling standard (e.g., ISO 15489, Oasis XML Catalog Specification, CSA data type guidance)?		Not applicable	

	DSI-04.3	Are mechanisms for label inheritance implemented for objects that act as aggregate containers for data?		Not applicable	
Data Security & Information Lifecycle Management Nonproduction Data	DSI-05.1	Do you have procedures in place to ensure production data shall not be replicated or used in non-production environments?	Yes		

Data Security & Information Lifecycle Management Ownership / Stewardship	DSI-06.1	All data shall be designated with stewardship, with assigned responsibilities defined, documented, and communicated.	Are the responsibilities regarding data stewardship defined, assigned, documented, and communicated?	Yes		
Data Security & Information Lifecycle Management	DSI-07.1	Policies and procedures shall be established with supporting business processes and technical measures implemented for the secure disposal	Do you support the secure deletion (e.g., degaussing/cryptographic wiping) of archived and backed-up data?	Yes		
Secure Disposal	DSI-07.2	and complete removal of data from all storage media, ensuring data is not recoverable by any computer forensic	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?	Yes		
Datacenter Security	DCS-01.1	Assets must be classified in terms of business criticality, service-level	Do you classify your assets in terms of business criticality, service- level expectations, and operational continuity requirements?	Yes		
Asset Management	DCS-01.2	expectations, and operational continuity requirements. A complete inventory of business-critical assets located at all sites and/or geographical locations and their	Do you maintain a complete inventory of all of your critical assets located at all sites/ or geographical locations and their assigned ownership?	Yes		Compliance to this control is provided by our AGID qualified CSP Amazon AWS

Datacenter Security Controlled Access Points	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 systems.	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?	Yes			Compliance to this control is provided by our AGID qualified CSP Amazon AWS
Datacenter Security	DCS-03.1	Automated equipment identification shall be used as a method of	Do you have a capability to use system geographic location as an authentication factor?		No		
Equipment Identification	DCS-03.2	connection authentication. Location- aware technologies may be used to	Is automated equipment identification used as a method to validate connection authentication integrity based on known equipment location?		No		
Datacenter Security Offsite Authorization	DCS-04.1	Authorization must be obtained prior to relocation or transfer of hardware, software, or data to an offsite premises.	Is authorization obtained prior to relocation or transfer of hardware, software, or data to an offsite premises?			Not applicable	

Datacenter Security Offsite Equipment	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 securely stored until it can be destroyed.		Yes	Only for digital assets. For physical asset we rely upon our qualified AGID CSP Amazon AWS
Datacenter Security Policy	DCS-06.1 DCS-06.2	Policies and procedures shall be established, and supporting business processes implemented, for maintaining a safe and secure working environment in offices, rooms, facilities, and secure areas storing sensitive information.	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? Can you provide evidence that your personnel and involved third parties have been trained regarding your documented policies,	Yes	Compliance to this control is provided by our AGID qualified CSP Amazon AWS Compliance to this control is provided by our AGID
Datacenter Security Secure Area Authorization	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 allowed access.	standards, and procedures? Are physical access control mechanisms (e.g. CCTV cameras, ID cards, checkpoints) in place to secure, constrain and monitor egress and ingress points?	Yes	qualified CSP Amazon AWS Compliance to this control is provided by our AGID qualified CSP Amazon AWS

Datacenter Security Unauthorized Persons Entry	DCS-08.1	Ingress and egress points such as service areas and other points where unauthorized personnel may enter the premises shall be monitored, controlled and, if possible, isolated from data storage and processing facilities to prevent unauthorized data corruption, compromise, and loss.	Are ingress and egress points, such as service areas and other points where unauthorized personnel may enter the premises, monitored, controlled and isolated from data storage and process?	Yes		Compliance to this control is provided by our AGID qualified CSP Amazon AWS
Datacenter Security User Access	DCS-09.1	Physical access to information assets and functions by users and support personnel shall be restricted.	Do you restrict physical access to information assets and functions by users and support personnel?	Yes		Compliance to this control is provided by our AGID qualified CSP Amazon AWS
Encryption & Key Management Entitlement	EKM-01.1	Keys must have identifiable owners (binding keys to identities) and there shall be key management policies.	Do you have key management policies binding keys to identifiable owners?	Yes		
Encryption & Key Management Key Generation	EKM-02.1 EKM-02.2	Policies and procedures shall be established for the management of cryptographic keys in the service's cryptosystem (e.g., lifecycle	Do you have a capability to allow creation of unique encryption keys Do you have a capability to manage encryption keys on behalf of tenants? Do you maintain key management procedures?	Yes Yes Yes		

	EKM-02.4	management from key generation to	Do you have documented ownership for each stage of the lifecycle of		No		
		revocation and replacement, public	encryption keys?				
	EKM-02.5	key infrastructure, cryptographic	Do you utilize any third party/open source/proprietary frameworks to manage encryption keys?	Yes			
Encryption & Key	EKM-03.1	Policies and procedures shall be	Do you encrypt tenant data at rest (on disk/storage) within your	Yes		Complian	ce to this control is
Management		established, and supporting business	environment?			provided	using tools of our
Encryption		processes and technical measures				AGID qua	lified CSP Amazon
		implemented, for the use of				AWS	
		encryption protocols for protection of					
		sensitive data in storage (e.g., file					
	EKM-03.2	servers, databases, and end-user	Do you leverage encryption to protect data and virtual machine	Yes			
		workstations) and data in	images during transport across and between networks and				
		transmission (e.g., system interfaces,	hypervisor instances?				
	EKM-03.3	over public networks, and electronic	Do you have documentation establishing and defining your		No		
			encryption management policies, procedures, and guidelines?				
Encryption & Key	EKM-04.1	Platform and data appropriate	Do you have platform and data appropriate encryption that uses	Yes			
Management	=::::::::::::::::::::::::::::::::::::::	encryption (e.g., AES-256) in	open/validated formats and standard algorithms?		1		
Storage and Access	EKM-04.2	open/validated formats and standard	Are your encryption keys maintained by the cloud consumer or a		No		
-	FIGNA OA O	algorithms shall be required. Keys	trusted key management provider?	V			
-	EKM-04.3 EKM-04.4	shall not be stored in the cloud (i.e. at	Do you store encryption keys in the cloud?	Yes	No		
		the cloud provider in question) but	Do you have separate key management and key usage duties?				
Governance and	GRM-01.1	Baseline security requirements shall	Do you have documented information security baselines for every		No		
Risk Management		be established for developed or	component of your infrastructure (e.g., hypervisors, operating				
Baseline	GRM-01.2	acquired, organizationally-owned or	systems, routers. DNS servers, etc.)? Do you have the capability to continuously monitor and report the		No		
Requirements	GINIVI-01.2	managed, physical or virtual,	compliance of your infrastructure against your information security		INO		
		applications and infrastructure	baselines?				
	0011001	system, and network components					
Governance and	GRM-02.1	Risk assessments associated with data	Does your organization's risk assessments take into account awareness of data residency, legal and statutory requirements for	Yes			
Risk Management		governance requirements shall be	retention periods and data protection and classification?				
Risk Assessments	GRM-02.2	conducted at planned intervals and	Do you conduct risk assessments associated with data governance	Yes			
		shall consider the following:	requirements at least once a year?				
		Awareness of where sensitive data	,				

Governance and Risk Management Management Oversight	GRM-03.1	complying with, security policies, procedures, and standards that are relevant to their area of responsibility.	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?		
Governance and Risk Management	GRM-04.1		Do you provide tenants with documentation describing your Information Security Management Program (ISMP)?	Yes	
Management Management	GRM-04.2	-0 - (- ,		Yes	
Program		accamented, approved, and	(ISMP) at least once a year?		

Governance and Risk Management Management Support / Involvement	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 assigned.	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?	Yes		
Governance and Risk Management Policy	GRM-06.1	Information security policies and procedures shall be established and made readily available for review by	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			
	GRM-06.2 GRM-06.3	all impacted personnel and external business relationships. Information security policies must be authorized by the organization's business leadership (or other accountable	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 courity roles and responsibilities for business leadership? Do you have agreements to ensure your providers adhere to your	Yes	No	
	GRM-06.4	business role or function) and supported by a strategic business plan	information security and privacy policies? Can you provide evidence of due diligence mapping of your controls,		No	
		and an information security management program inclusive of	architecture, and processes to regulations and/or standards?	.,	NO	
	GRM-06.5	defined information security roles and	Do you disclose which controls, standards, certifications, and/or regulations you comply with?	Yes		Upon request
Governance and Risk Management Policy Enforcement	GRM-07.1	A formal disciplinary or sanction policy shall be established for employees who have violated security	Is a formal disciplinary or sanction policy established for employees who have violated security policies and procedures?		No	
raicy Enjoyeement	GRM-07.2	policies and procedures. Employees shall be made aware of what action	Are employees made aware of what actions could be taken in the event of a violation via their policies and procedures?	Yes		

Governance and	GRM-08.1	Risk assessment results shall include	Do risk assessment results include updates to security policies,	Yes		
Risk Management		updates to security policies,	procedures, standards, and controls to ensure they remain relevant			
Business / Policy		procedures, standards, and controls	and effective?			
Change Impacts		to ensure that they remain relevant				
- · · · · · · · · · · · · · · · · · · ·		and effective.				
		and effective.				
Governance and	GRM-09.1	The organization's business	Do you notify your tenants when you make material changes to your		No	
Risk Management		leadership (or other accountable	information security and/or privacy policies?			
Policy Reviews	GRM-09.2	husiness role or function) shall review	Do you perform, at minimum, annual reviews to your privacy and	Yes		
i oney neviews		the information security policy at	security policies?			
		planned intervals or as a result of	, , , , , , , , , , , , , , , , , , ,			
		•				
		changes to the organization to ensure				
		its continuing alignment with the				
		security strategy, effectiveness,				
		accuracy, relevance, and applicability				
		to legal, statutory, or regulatory		ļ		
Governance and	GRM-10.1	Aligned with the enterprise-wide	Are formal risk assessments aligned with the enterprise-wide	Yes		
Risk Management		framework, formal risk assessments	framework and performed at least annually, or at planned intervals,			
Assessments		shall be performed at least annually	determining the likelihood and impact of all identified risks, using			
		or at planned intervals, (and in	qualitative and quantitative methods?			
		conjunction with any changes to	4			
		information systems) to determine				
		the likelihood and impact of all				

	GRM-10.2	identified risks using qualitative and quantitative methods. The likelihood and impact associated with inherent and residual risk shall be determined independently, considering all risk	Is the likelihood and impact associated with inherent and residual risk determined independently, considering all risk categories?		No	
Governance and Risk Management Program	GRM-11.1	Risks shall be mitigated to an acceptable level. Acceptance levels based on risk criteria shall be	Do you have a documented, organization-wide program in place to manage risk?	Yes		
r rogram	GRM-11.2	established and documented in accordance with reasonable resolution time frames and stakeholder approval.	Do you make available documentation of your organization-wide risk management program?	Yes		Only to internal personnel
Human Resources Asset Returns	HRS-01.1	Upon termination of workforce personnel and/or expiration of external business relationships, all organizationally-owned assets shall be returned within an established period.	Upon termination of contract or business relationship, are employees and business partners adequately informed of their obligations for returning organizationally-owned assets?	Yes		
	HRS-01.2		Do you have asset return procedures outlining how assets should be	Yes		
Human Resources Background Screening	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.	returned within an established period? Pursuant to local laws, regulations, ethics, and contractual constraints, are all employment candidates, contractors, and involved third parties subject to background verification?		No	
Human Resources Employment Agreements	HRS-03.1	Employment agreements shall incorporate provisions and/or terms for adherence to established information governance and security	Do your employment agreements incorporate provisions and/or terms in adherence to established information governance and security policies?		No	
	HRS-03.2	policies and must be signed by newly hired or on-boarded workforce personnel (e.g., full or part-time	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?	Yes		

		I	T		1		Ī
Human Resources	HRS-04.1	Roles and responsibilities for	Are documented policies, procedures, and guidelines in place to		No		
Employment		performing employment termination	govern change in employment and/or termination?				
Termination	HRS-04.2	or change in employment procedures	Do the above procedures and guidelines account for timely		No		
		shall be assigned, documented, and	revocation of access and return of assets?				
Human Resources	HRS-05.1	Policies and procedures shall be	Are policies and procedures established and measures implemented	Yes			
Portable / Mobile		established, and supporting business	to strictly limit access to your sensitive data and tenant data from				
Devices		processes and technical measures	portable and mobile devices (e.g., laptops, cell phones, and personal				
		implemented, to manage business	digital assistants (PDAs)), which are generally higher-risk than non-				
		risks associated with permitting	portable devices (e.g., desktop computers at the provider				
		mobile device access to corporate	organization's facilities)?				
		resources and may require the					
		implementation of higher assurance					
		compensating controls and					
		acceptable-use policies and					
		procedures (e.g., mandated security					
		training, stronger identity,					
		entitlement and access controls, and					
		device monitoring).					
			1			L	l

					I	
Human Resources	HRS-06.1			Yes		
Non-Disclosure		confidentiality agreements reflecting	reflecting the organization's needs for the protection of data and			
Agreements		the organization's needs for the	operational details identified, documented, and reviewed at planned			
		protection of data and operational	intervals?			
		details shall be identified,				
		documented, and reviewed at				
		planned intervals.				
		pranied intervals.				

Human Resources Roles / Responsibilities	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?	Yes			
Human Resources Acceptable Use	HRS-08.1 HRS-08.2	Policies and procedures shall be established, and supporting business processes and technical measures implemented, for defining allowances and conditions for permitting usage of organizationally-owned or managed user end-point devices (e.g., issued	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? Do you define allowance and conditions for BYOD devices and its applications to access corporate resources?		No No		
Human Resources Training / Awareness	HRS-09.1 HRS-09.2 HRS-09.3 HRS-09.4	A security awareness training program shall be established for all contractors, third-party users, and employees of the organization and mandated when appropriate. All individuals with access to	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 Do you specifically train your employees regarding their specific role and the information security controls they must fulfill? Do you document employee acknowledgment of training they have Is successful and timed completion of the training program(s) considered a prerequisite for acquiring and maintaining access to	Yes	No No No		
	HRS-09.5	regular updates in organizational	Are personnel trained and provided with awareness programs at		No		

	HBC 00 C	Invasaduras pressures and policies		, I	
	HRS-09.6		Are administrators and data stewards properly educated on their	Yes	
		relating to their professional function	legal responsibilities with regard to security and data integrity?		
Human Resources	HRS-10.1	All personnel shall be made aware of	Are personnel informed of their responsibilities for maintaining	Yes	
User Responsibility		their roles and responsibilities for:	awareness and compliance with published security policies,		
-	1100 40 3	Maintaining awareness and	procedures, standards, and applicable regulatory requirements?	.,	
	HRS-10.2	compliance with established policies	Are personnel informed of their responsibilities for maintaining a safe	Yes	
		and procedures and applicable legal,	and secure working environment?		
		statutory, or regulatory compliance			
		obligations.			
	HRS-10.3	Maintaining a safe and secure	Are personnel informed of their responsibilities for ensuring that	Yes	
		working onvironment	equipment is secured and not left unattended?		
Human Resources	HRS-11.1	Policies and procedures shall be	Are all computers and laptops configured such that there is lockout	Yes	
Workspace		established to require that	screen after a pre-defined amount of time?		
	HRS-11.2	unattended workspaces do not have	Are there policies and procedures to ensure that unattended	Yes	
		openly visible (e.g., on a desktop)	workspaces do not have openly visible (e.g., on a desktop) sensitive		
		sensitive documents and user	documents?		
		computing sessions had been			
		disabled after an established period			
		of inactivity.			
Identity & Access	IAM-01.1	Access to, and use of, audit tools that	Do you restrict, log, and monitor access to your information security	Yes	
	IAIVI-U1.1		1	res	
Management		interact with the organization's	management systems (e.g., hypervisors, firewalls, vulnerability		
Audit Tools Access	IAM-01.2	information systems shall be	scanners, network sniffers, APIs, etc.)? Do you monitor and log privileged access (e.g., administrator level) to	Voc	
	IAIVI-01.2	appropriately segmented and	information security management systems?	163	
		restricted to prevent compromise and	information security management systems:		
		misuse of log data.			
Identity & Access	IAM-02.1	User access policies and procedures	Do you have controls in place ensuring timely removal of systems	Yes	
Management		shall be established, and supporting	access that is no longer required for business purposes?		
User Access Policy	IAM-02.2	business processes and technical	Do you have policies, procedures and technical measures in place to	Yes	
		measures implemented, for ensuring	ensure appropriate data/assets access management in adherence to		
		appropriate identity, entitlement, and	legal. statutory or regulatory compliance requirements?		
	IAM-02.3	access management for all internal	Do you have procedures and technical measures in place for user	Yes	
		corporate and customer (tenant)	account entitlement de-/provisioning based on the rule of least		
			privilege?	.,	+
	IAM-02.4	organizationally-owned or managed	Do you have procedures and technical measures in place for data	Yes	
	1004 02 5	(physical and virtual) application	access segmentation in multi-tenant system architectures?	Vas	+
	IAM-02.5	interfaces and infrastructure network	Do you enforce data access permissions based on the rules of	Yes	
	1004.02.6	and systems components. These	Authentication, Authorization and Accountability (AAA)?	Voc	1
	IAM-02.6	policies, procedures, processes, and	Do your policies and procedures incorporate security controls for	Yes	
			establishing higher levels of assurance for critical business case		
		measures must incorporate the	considerations. supported by multifactor authentication?		

		1			1	1	1
	IAM-02.7	following:	Do you provide metrics to track the speed with which you are able to		No		
		Procedures, supporting roles, and	remove systems access that is no longer required for business				
		responsibilities for provisioning and	purposes?				
Identity & Access	IAM-03.1	User access to diagnostic and	Is user access to diagnostic and configuration ports restricted to	Yes			
Management		configuration ports shall be restricted	authorized individuals and applications?				
Diagnostic /		to authorized individuals and					
Configuration Ports		applications.					
Access							
Lilandia C Ass	1004.04.4	Delision and agreed desired by I	De consumer and show the identity of all processes 1. 1. 1.	V			
Identity & Access	IAM-04.1	Policies and procedures shall be	Do you manage and store the identity of all personnel who have	Yes			
Management		established to store and manage	access to the IT infrastructure, including their level of access?				
Policies and		identity information about every					
Procedures		person who accesses IT infrastructure					
		and to determine their level of access.					
		Policies shall also be developed to					
	IAM-04.2	control access to network resources	Do you manage and store the user identity of all personnel who have	Yes			
		based on user identity.	network access, including their level of access?				

			T	1	1	T
Identity & Access	IAM-05.1	User access policies and procedures	Do you provide tenants with documentation on how you maintain		No	
Management		shall be established, and supporting	segregation of duties within your cloud service offering?			
Segregation of		business processes and technical				
Duties		measures implemented, for				
_ 0.0.00		restricting user access as per defined				
		segregation of duties to address				
		business risks associated with a user-				
		role conflict of interest.				
Identity & Access	IAM-06.1	Access to the organization's own	Are controls in place to prevent unauthorized access to your	Yes		
Management		developed applications, program, or	application, program, or object source code, and assure it is			
Source Code Access			restricted to authorized personnel only?			
	IAM-06.2		Are controls in place to prevent unauthorized access to tenant	Yes		
Restriction	1AW 00.2	of intellectual property (IP), and use	application, program, or object source code, and assure it is	163		
		of proprietary software shall be				
Identity & Access	IAM-07.1	The identification, assessment, and	restricted to authorized personnel only? Does your organization conduct third-party unauthorized access risk	-	No	
	TAIVI-07.1		assessments?		INO	
Management		prioritization of risks posed by	assessments:	1		

Third Danta Asse	IAM-07.2		Are preventive, detective corrective compensating controls in place to	Yes	No	
Third Party Access	17 11 17 12	business processes requiring third-	mitigate impacts of unauthorized or inappropriate access?	103		
		party access to the organization's	., ., ., ., ., ., ., ., ., ., ., ., ., .			
		information systems and data shall be				
		followed by coordinated application				
		of resources to minimize, monitor,				
		and measure likelihood and impact of				
		unauthorized or inappropriate access.				
		Compensating controls derived from				
		the risk analysis shall be implemented				
		prior to provisioning access.				
Identity & Access	IAM-08.1	Policies and procedures are	Do you document how you grant, approve and enforce access		No	
Management		established for permissible storage	restrictions to tenant/customer credentials following the rules of			
User Access		and access of identities used for	least privilege?			
Restriction /	IAM-08.2	authentication to ensure identities	Based on the rules of least privilege, do you have policies and		No	
Authorization		are only accessible based on rules of	procedures established for permissible storage and access of			
		least privilege and replication	identities used for authentication?			
	IAM-08.3	limitation only to users explicitly	Do you limit identities' replication only to users explicitly defined as	Yes		
			business necessary?			
Identity & Access	IAM-09.1	Provisioning user access (e.g.,	· · · · · · · · · · · · · · · · · · ·	Yes		
Management		employees, contractors, customers	for user access (e.g., employees, contractors, customers (tenants),			
User Access		(tenants), business partners and/or	business partners, and/or suppliers) prior to their access to data and			
Authorization		supplier relationships) to data and	any owned or managed (physical and virtual) applications,			
		organizationally-owned or managed	infrastructure systems, and network components?			
		(physical and virtual) applications,				
		infrastructure systems, and network				
		components shall be authorized by			1	

		сотпропенть знан ре ацтиондец ру	6		1	 T
	IAM-09.2	the organization's management prior	Do you provide upon the request of users with legitimate interest	Yes		
			access (e.g., employees, contractors, customers (tenants), business			
		to access being granted and	partners and/or suppliers) to data and any owned or managed			
		appropriately restricted as per	(physical and virtual) applications, infrastructure systems and network components?			
Identity O Acces	1004 10 1	established policies and procedures. User access shall be authorized and			Nia	
Identity & Access	IAM-10.1		Do you require a periodical authorization and validation (e.g. at least		No	
Management		revalidated for entitlement	annually) of the entitlements for all system users and administrators			
User Access		appropriateness, at planned intervals,	(exclusive of users maintained by your tenants), based on the rule of			
Reviews		by the organization's business	least privilege, by business leadership or other accountable business			
-	1484402	leadership or other accountable	role or function?		NI -	
	IAM-10.2	business role or function supported	Do you collect evidence to demonstrate that the policy (see question		No	
-	1444102	by evidence to demonstrate the	IAM-10.1) has been enforced? Do you ensure that remediation actions for access violations follow	V		
	IAM-10.3	organization is adhering to the rule of	user access policies?	Yes		
		least privilege based on job function.	doct doces policies:			
	IAM-10.4	For identified access violations,	Will you share user entitlement and remediation reports with your	Yes		
		remediation must follow established	tenants, if inappropriate access may have been allowed to tenant			
		user access policies and procedures	data?			
Identity & Access	IAM-11.1	Timely de-provisioning (revocation or	Is timely deprovisioning, revocation, or modification of user access to	Yes		
Management		modification) of user access to data	the organizations systems, information assets, and data implemented			
User Access		and organizationally-owned or	upon any change in status of employees, contractors, customers,			
Revocation		managed (physical and virtual)	business partners, or involved third parties?			
		applications, infrastructure systems,	,			
	IAM-11.2	and network components, shall be	Is any change in user access status intended to include termination of	Yes		
		implemented as per established	employment, contract or agreement, change of employment or			
		implemented as per established	transfer within the organization?			
Identity & Access	IAM-12.1	Internal corporate or customer	Do you support use of, or integration with, existing customer-based	Yes		
Management		(tenant) user account credentials shall	Single Sign On (SSO) solutions to your service?			
User ID Credentials	IAM-12.2	be restricted as per the following,	Do you use open standards to delegate authentication capabilities to	Yes		
		ensuring appropriate identity,	your tenants?			
	IAM-12.3	entitlement, and access management	Do you support identity federation standards (e.g., SAML, SPML, WS-	Yes		
		and in accordance with established	Federation, etc.) as a means of authenticating/authorizing users?			
	IAM-12.4	policies and procedures:	Do you have a Policy Enforcement Point capability (e.g., XACML) to		No	
		Identity trust verification and	enforce regional legal and policy constraints on user access?			
	IAM-12.5	service-to-service application (API)	, , , , ,	Yes		
		and information processing	of data for a tenant) in place to enable both role-based and context-			
		i s	based entitlement to data?			
	IAM-12.6	interoperability (e.g., SSO and	Do you provide tenants with strong (multifactor) authentication	Yes		
		Federation)	options (e.g., digital certs, tokens, biometrics, etc.) for user access?		1	
	IAM-12.7	Account credential lifecycle	Do you allow tenants to use third-party identity assurance services?	Yes		
	IAM-12.8	management from instantiation	Do you support password (e.g., minimum length, age, history,	Yes		
		through revocation	complexity) and account lockout (e.g., lockout threshold, lockout			
		Account credential and/or identity	duration) policy enforcement?			
	IAM-12.9	store minimization or re-use when	Do you allow tenants/customers to define password and account	Yes		
		feasible	lockout policies for their accounts?			
	IAM-12.10	Adherence to industry acceptable	Do you support the ability to force password changes upon first	Yes		
			logon?			

	IAM-12.11	and/or regulatory compilant	Do you have mechanisms in place for unlocking accounts that have	Yes		
		authentication, authorization, and accounting (AAA) rules (e.g.,	been locked out (e.g., self-service via email, defined challenge			
Identity & Access	IAM-13.1	Utility programs capable of	auestions, manual unlock)? Are access to utility programs used to manage virtualized partitions	Yes		
Management		potentially overriding system, object,	(e.g. shutdown, clone, etc) appropriately restricted and monitored?	. 65		
Utility Programs		network, virtual machine, and				
Access		application controls shall be				
		restricted.				
Infrastructure &	IV.C 01 1	High or levels of secure as a sec	Are file integrity (heat) and network introduced added to a (DC) to all	Vas		
Virtualization	IVS-01.1	Higher levels of assurance are required for protection, retention,	Are file integrity (host) and network intrusion detection (IDS) tools implemented to help facilitate timely detection, investigation by root	Yes		
Security		and lifecycle management of audit	cause analysis, and response to incidents?			
Audit Logging /		logs, adhering to applicable legal,	cause analysis, and response to incluents:			
Intrusion Detection		statutory, or regulatory compliance				
mulasion Beteetion		obligations and providing unique user				
		access accountability to detect				
	IVS-01.2	potentially suspicious network	Is physical and logical user access to audit logs restricted to	Yes		
		behaviors and/or file integrity	authorized personnel?			
	IVS-01.3	anomalies, and to support forensic	Can you provide evidence that due diligence mapping of regulations		No	
		investigative capabilities in the event	and standards to your controls/architecture/processes has been			
<u> </u>	IVC 01.4	of a security breach.	performed?	Vas		
	IVS-01.4 IVS-01.5		Are audit logs centrally stored and retained? Are audit logs reviewed on a regular basis for security events (e.g.,	Yes Yes		We use automated tools
	173 01.3		with automated tools)?	163		We use automated tools
Infrastructure &	IVS-02.1	The provider shall ensure the integrity	Do you log and alert any changes made to virtual machine images	Yes		
Virtualization		of all virtual machine images at all	regardless of their running state (e.g., dormant, off or running)?			
Security	IVS-02.2	times. Any changes made to virtual	Does the virtual machine management infrastructure include a		No	
Change Detection		machine images must be logged and	tamper audit or software integrity function to detect changes to the			
	DVC 02-2	an alert raised regardless of their	build/configuration of the virtual machine?		NI-	
	IVS-02.3	running state (e.g., dormant, off, or	Are changes made to virtual machines, or moving of an image and		No	
		running). The results of a change or	subsequent validation of the image's integrity, made immediately			
		move of an image and the	available to customers through electronic methods (e.g., portals or alerts)?			

Infrastructure & Virtualization Security Clock Synchronization	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	Do you use a synchronized time-service protocol (e.g., NTP) to ensure all systems have a common time reference?	Yes	
Infrastructure & Virtualization Security Capacity / Resource Planning	IVS-04.1 IVS-04.2 IVS-04.3 IVS-04.4	capacity and resources shall be planned, prepared, and measured to deliver the required system	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? Do you restrict use of the memory oversubscription capabilities present in the hypervisor? 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? 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?	Yes Yes Yes	We rely on our CSP to comply to this control We rely on our CSP to comply to this control We rely on our CSP to comply to this control We rely on our CSP to comply to this control
Infrastructure & Virtualization Security Management - Vulnerability Management	IVS-05.1	Implementers shall ensure that the security vulnerability assessment tools or services accommodate the virtualization technologies used (e.g., virtualization aware).	Do security vulnerability assessment tools or services accommodate the virtualization technologies being used (e.g., virtualization aware)?	Yes	We rely on our CSP to comply to this control

			T	1	
Infrastructure &	IVS-06.1	Network environments and virtual	For your laaS offering, do you provide customers with guidance on		Not applicable
Virtualization		instances shall be designed and	how to create a layered security architecture equivalence using your		
Security	I) (C. 0.5.0	configured to restrict and monitor	virtualized solution?		
Network Security	IVS-06.2	traffic between trusted and untrusted	Do you regularly update network architecture diagrams that include	Yes	
	IV/C OC 2	connections. These configurations	data flows between security domains/zones? Do you regularly review for appropriateness the allowed	Vaa	
	IVS-06.3	shall be reviewed at least annually,		Yes	
		and supported by a documented	access/connectivity (e.g., firewall rules) between security		
		justification for use for all allowed	domains/zones within the network?		
		services, protocols, ports, and			
	IVS-06.4	compensating controls.	Are all firewall access control lists documented with business	Yes	
	173 00.4		iustification?	103	
Infrastructure &	IVS-07.1	Each operating system shall be	Are operating systems hardened to provide only the necessary ports,	Yes	
Virtualization		hardened to provide only necessary	protocols, and services to meet business needs using technical		
Security		ports, protocols, and services to meet	,		
OS Hardening and		business needs and have in place	of their baseline build standard or template?		
Base Controls		supporting technical controls such as:	or their sustained standard or template:		
base controls		antivirus, file integrity monitoring,			
		and logging as part of their baseline			
		operating build standard or template.			
Infrastructure &	IVS-08.1	Production and non-production	For your SaaS or PaaS offering, do you provide tenants with separate	Yes	
Virtualization		environments shall be separated to	environments for production and test processes?		
Security		prevent unauthorized access or			
Production / Non-		changes to information assets.			
Production	11/5 00 3	Separation of the environments may	For your look offering, do you provide to content with suider barre		Not applicable
Environments	IVS-08.2	include: stateful inspection firewalls,	For your laaS offering, do you provide tenants with guidance on how		Not applicable
	IVS-08.3	domain/realm authentication	to create suitable production and test environments? Do you logically and physically segregate production and non-	Yes	
	173-06.3	sources, and clear segregation of		162	
		Journey, and cicar Jegregation of	production environments?	LL	

Infrastructure &	IVS-09.1	Multi-tenant organizationally-owned	Are system and network environments protected by a firewall or	Yes		
Virtualization		or managed (physical and virtual)	virtual firewall to ensure business and customer security			
Security	IVS-09.2	applications, and infrastructure	Are system and network environments protected by a firewall or virtual	Yes		
Segmentation		system and network components,	firewall to ensure compliance with legal, regulatory and contractual			
		shall be designed, developed,	requirements?			
	IVS-09.3	deployed, and configured such that	Have you implemented the necessary measures for the appropriate isolation and segmentation of tenants' access to infrastructure system	Yes		
		provider and customer (tenant) user	and network components, in adherence to established policies, legal,			
		access is appropriately segmented	statutory, and regulatory compliance obligations?			
	IVS-09.4	from other tenant users, based on the	,	Yes		
		following considerations:	such that data may be produced for a single tenant only, without			
		Established policies and procedures	inadvertently accessing another tenant's data?			
	IVS-09.5	• Isolation of business critical assets	Are system and network environments protected by a firewall or	Yes		
		- Isolation of basiness critical assets	virtual firewall to ensure protection and isolation of sensitive data?			
Infrastructure &	IVS-10.1	Secured and encrypted	Are secured and encrypted communication channels used when	Yes		
Virtualization		communication channels shall be	migrating physical servers, applications, or data to virtual servers?			
Security	IVS-10.2	used when migrating physical servers,	Do you use a network segregated from production-level networks		Not applicable	
VM Security - Data		applications, or data to virtualized	when migrating physical servers, applications, or data to virtual			
Drotection		servers and where possible shall use	servers?			
Infrastructure &	IVS-11.1		1	Yes		
Virtualization		functions or administrative consoles	functions or administrative consoles for systems hosting virtualized			
Security		for systems hosting virtualized	systems based on the principle of least privilege and supported			
VMM Security -		systems shall be restricted to	through technical controls (e.g., two-factor authentication, audit			
Hypervisor		personnel based upon the principle of	trails, IP address filtering, firewalls and TLS-encapsulated			
Hardening		least privilege and supported through	communications to the administrative consoles)?			
		technical controls (e.g., two-factor				
		authentication, audit trails, IP address				
		filtering, firewalls, and TLS				
		encapsulated communications to the				
		administrative consoles).				

Infrastructure & Virtualization Security Wireless Security	IVS-12.1	Policies and procedures shall be established, and supporting business processes and technical measures implemented, to protect wireless network environments, including the following: • Perimeter firewalls implemented and configured to restrict unauthorized traffic • Security settings enabled with	Are policies and procedures established and mechanisms configured and implemented to protect the wireless network environment perimeter and to restrict unauthorized wireless traffic?	Yes		
	IVS-12.2	strong encryption for authentication and transmission, replacing vendor default settings (e.g., encryption keys, passwords, and SNMP community strings)	Are policies and procedures established and mechanisms implemented to ensure wireless security settings are enabled with strong encryption for authentication and transmission, replacing vendor default settings (e.g., encryption keys, passwords, SNMP community strings)?	Yes		
	IVS-12.3	User access to wireless network devices restricted to authorized personnel	Are policies and procedures established and mechanisms implemented to protect wireless network environments and detect the presence of unauthorized (rogue) network devices for a timely disconnect from the network?	Yes		
Infrastructure & Virtualization	IVS-13.1		Do your network architecture diagrams clearly identify high-risk environments and data flows that may have legal compliance impacts?		No	
Security Network Architecture	IVS-13.2	and data flows that may have legal compliance impacts. Technical measures shall be implemented and shall apply defense-in-depth techniques (e.g., deep packet analysis, traffic throttling, and blackholing) for detection and timely response to network-based attacks	Do you implement technical measures and apply defense-in-depth techniques (e.g., deep packet analysis, traffic throttling and blackholing) for detection and timely response to network-based attacks associated with anomalous ingress or egress traffic patterns (e.g., MAC spoofing and ARP poisoning attacks) and/or distributed denial-of-service (DDoS) attacks?	Yes		Compliance to this control is provided by our AGID qualified CSP Amazon AWS
Interoperability & Portability APIS	IPY-01.1	The provider shall use open and published APIs to ensure support for interoperability between components and to facilitate migrating applications.	Do you publish a list of all APIs available in the service and indicate which are standard and which are customized?	Yes		We use only standard and not customized API
Interoperability & Portability Data Request	IPY-02.1	All structured and unstructured data shall be available to the customer and provided to them upon request in an industry-standard format (e.g., .doc,	Is unstructured customer data available on request in an industry-standard format (e.g., .doc, .xls, or .pdf)?	Yes		
Interoperability & Portability Policy & Legal	IPY-03.1	Policies, procedures, and mutually- agreed upon provisions and/or terms shall be established to satisfy	Do you provide policies and procedures (i.e. service level agreements) governing the use of APIs for interoperability between your service and third-party applications?	Yes		

	IPY-03.2	service-to-service application (API) and information processing interoperability, and portability for	If using virtual infrastructure, do you allow virtual machine images to be downloaded and ported to a new cloud provider?		No		
	IPY-03.3	application development and information exchange, usage, and integrity persistence.	Do you provide policies and procedures (i.e. service level agreements) governing the migration of application data to and from your service?	Yes			
Interoperability & Portability Standardized	IPY-04.1	The provider shall use secure (e.g., non-clear text and authenticated) standardized network protocols for	Is data import, data export, and service management be conducted over secure (e.g., non-clear text and authenticated), industry accepted standardized network protocols?	Yes			
Network Protocols	IPY-04.2	the import and export of data and to manage the service, and shall make	Do you provide consumers (tenants) with documentation detailing the relevant interoperability and portability network protocol standards that are involved?	Yes			
Interoperability & Portability Virtualization	IPY-05.1	The provider shall use an industry- recognized virtualization platform and standard virtualization formats (e.g.,	Do you use an industry-recognized virtualization platform and standard virtualization formats (e.g., OVF) to help ensure interoperability?		No		
VII taanzation	IPY-05.2	OVF) to help ensure interoperability, and shall have documented custom	If using virtual infrastructure, are machine images made available to the customer in a way that would allow the customer to replicate those images in their own off-site storage location?		No		
	IPY-05.3	changes made to any hypervisor in use, and all solution-specific virtualization hooks, available for	Do you have documented custom changes made to any hypervisor in use, and all solution-specific virtualization hooks available for customer review?	No			
Mobile Security Anti-Malware	MOS-01.1		Do you provide anti-malware training specific to mobile devices as part of your information security awareness training?		No		
Mobile Security Application Stores	MOS-02.1	A documented list of approved application stores has been communicated as acceptable for mobile devices accessing or storing provider managed data.	Do you document and make available lists of approved application stores for mobile devices accessing or storing company data and/or company systems?		No		
Mobile Security Approved Applications	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 application store.	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?		No		
Mobile Security Approved Software for BYOD	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?			Not applicable	We do not support BYOD policies

			<u></u>	I	
Mobile Security Awareness and Training	MOS-05.1	for mobile devices and the acceptable		No	
Mobile Security Cloud Based Services	MOS-06.1	All cloud-based services used by the company's mobile devices or BYOD shall be pre-approved for usage and the storage of company business	Do you have a documented list of pre-approved cloud based services that are allowed to be used for use and storage of company business data via a mobile device?	No	
Mobile Security Compatibility	MOS-07.1	The company shall have a documented application validation process to test for mobile device, operating system, and application	Do you have a documented application validation process for testing device, operating system, and application compatibility issues?	No	
Mobile Security Device Eligibility	MOS-08.1	The BYOD policy shall define the device and eligibility requirements to allow for BYOD usage.	Do you have a BYOD policy that defines the device(s) and eligibility requirements allowed for BYOD usage?	No	
Mobile Security Device Inventory	MOS-09.1	An inventory of all 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 and patch levels, lost or decommissioned status, and to whom the device is	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)?	No	
Mobile Security Device Management	MOS-10.1	A centralized, mobile device management solution shall be deployed to all mobile devices permitted to store, transmit, or	Do you have a centralized mobile device management solution deployed to all mobile devices that are permitted to store, transmit, or process company data?	No	
Mobile Security Encryption	MOS-11.1	The mobile device policy shall require the use of encryption either for the entire device or for data identified as sensitive on all mobile devices and shall be enforced through technology controls.	Does your mobile device policy require the use of encryption for either the entire device or for data identified as sensitive enforceable through technology controls for all mobile devices?	No	
Mobile Security Jailbreaking and Rooting	MOS-12.1	The mobile device policy shall prohibit the circumvention of built-in security controls on mobile devices (e.g., jailbreaking or rooting) and is enforced through detective and preventative controls on the device or	Does your mobile device policy prohibit the circumvention of built-in security controls on mobile devices (e.g., jailbreaking or rooting)?	No	

		through a centralized device		1	, ,	
	MOS-12.2		Do you have detective and preventative controls on the device or via		No	
		management system (e.g., mobile	a centralized device management system which prohibit the			
		device management).	circumvention of built-in security controls?	1	+	
Mobile Security	MOS-13.1	The BYOD policy includes clarifying	Does your BYOD policy clearly define the expectation of privacy,		No	
egal		language for the expectation of	requirements for litigation, e-discovery, and legal holds?			
		privacy, requirements for litigation, e-				
		discovery, and legal holds. The BYOD				
	MOS-13.2	policy shall clearly state the	Does the BYOD policy clearly state the expectations over the loss of		No	
	00 20.2	expectations over the loss of non-	non-company data in case a wipe of the device is required?			
Mobile Security	MOS-14.1	BYOD and/or company owned devices	Do you require and enforce via technical controls an automatic	Yes		
Lockout Screen		are configured to require an	lockout screen for BYOD and company owned devices?			
		automatic lockout screen, and the				
		requirement shall be enforced				
		through technical controls.				
		tin ough teenmen controls.				
Mobile Security	MOS-15.1	Changes to mobile device operating	Do you manage all changes to mobile device operating systems,		No	
Operating Systems		systems, patch levels, and/or	patch levels, and applications via your company's change			
		applications shall be managed	management processes?			
		through the company's change				
		management processes				
Mobile Security	MOS-16.1	Password policies, applicable to	Do you have password policies for enterprise issued mobile devices	Yes		
Passwords		mobile devices, shall be documented	and/or BYOD mobile devices?		1	
	MOS-16.2	and enforced through technical	Are your password policies enforced through technical controls (i.e.		No	
		controls on all company devices or	MDM)?			
		devices approved for BYOD usage,				
	MOS-16.3	and shall prohibit the changing of	Do your password policies prohibit the changing of authentication		No	
		password/PIN lengths and	requirements (i.e. password/PIN length) via a mobile device?			
Mobile Security	MOS-17.1	The mobile device policy shall require	Do you have a policy that requires BYOD users to perform backups of		No	
Policy		the BYOD user to perform backups of	specified corporate data?			
		data, prohibit the usage of				
		unapproved application stores, and				
		require the use of anti-malware				
		software (where supported).				
	MOS-17.2		Do you have a policy that requires BYOD users to prohibit the usage		No	
			of unapproved application stores?			
	MOS-17.3		Do you have a policy that requires BYOD users to use anti-malware		No	
			software (where supported)?			
Mobile Security	MOS-18.1	All mobile devices permitted for use	Does your IT provide remote wipe or corporate data wipe for all	Yes		
Remote Wipe		through the company BYOD program	company-accepted BYOD devices?			
		or a company-assigned mobile device				
		chall allow for romoto wing by the		l		

Mobile Security Security Patches	MOS-18.2 MOS-19.1	company's corporate IT or shall have Mobile devices connecting to corporate networks or storing and	Does your IT provide remote wipe or corporate data wipe for all company-assigned mobile devices? Do your mobile devices have the latest available security-related patches installed upon general release by the device manufacturer or	Yes Yes		
	MOS-19.2	accessing company information shall allow for remote software version/patch validation. All mobile devices shall have the latest available security-related patches installed	carrier? Do your mobile devices allow for remote validation to download the latest security patches by company IT personnel?		No	
Mobile Security Users	MOS-20.1	The BYOD policy shall clarify the systems and servers allowed for use or access on a BYOD-enabled device.	Does your BYOD policy clarify the systems and servers allowed for use or access on the BYOD-enabled device?		No	
	MOS-20.2		Does your BYOD policy specify the user roles that are allowed access via a BYOD-enabled device?		No	
Security Incident Management, E- Discovery, & Cloud Forensics Contact / Authority Maintenance	SEF-01.1	Points of contact for applicable regulation 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 forensic investigation requiring rapid engagement with law enforcement.	Do you maintain liaisons and points of contact with local authorities in accordance with contracts and appropriate regulations?	Yes		
Security Incident Management, E-	SEF-02.1	Policies and procedures shall be established, and supporting business	Do you have a documented security incident response plan?	Yes		
Discovery, & Cloud Forensics		processes and technical measures implemented, to triage security-				

Incident Management	SEF-02.2	related events and ensure timely and thorough incident management, as	Do you integrate customized tenant requirements into your security incident response plans?		No	
	SEF-02.3 SEF-02.4	per established IT service management policies and procedures.	Do you publish a roles and responsibilities document specifying what you vs. your tenants are responsible for during security incidents? Have you tested your security incident response plans in the last	Yes	No	
Security Incident	SEF-03.1	Workforce personnel and external	year? Are workforce personnel and external business relationships	Yes		
Management, E- Discovery, & Cloud Forensics		business relationships shall be informed of their responsibility and, if	adequately informed of their responsibility, and, if required, consent and/or contractually required to report all information security events in a timely manner?			
Incident Reporting	SEF-03.2	required, shall consent and/or contractually agree to report all information security events in a timely manner. Information security events shall be reported through	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?	Yes		
Security Incident Management, E-	SEF-04.1	Proper forensic procedures, including chain of custody, are required for the	Does your incident response plan comply with industry standards for legally admissible chain-of-custody management processes and	Yes		
Discovery, & Cloud Forensics	SEF-04.2	presentation of evidence to support potential legal action subject to the	Does your incident response capability include the use of legally admissible forensic data collection and analysis techniques?		No	
Incident Response Legal Preparation	SEF-04.3	relevant jurisdiction after an information security incident. Upon notification, customers and/or other external business partners impacted	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?	Yes		
	SEF-04.4		Do you enforce and attest to tenant data separation when producing data in response to legal subpoenas?		No	
Security Incident Management, E- Discovery, & Cloud Forensics	SEF-05.1 SEF-05.2	Mechanisms shall be put in place to monitor and quantify the types, volumes, and costs of information security incidents.	Do you monitor and quantify the types, volumes, and impacts on all Will you share statistical information for security incident data with your tenants upon request?	Yes Yes		
Supply Chain Management,	STA-01.1	Providers shall inspect, account for, and work with their cloud supply-	Do you inspect and account for data quality errors and associated risks, and work with your cloud supply-chain partners to correct	Yes		
Transparency, and Accountability Data Quality and Integrity	STA-01.2	chain partners to correct data quality errors and associated risks. Providers shall design and implement controls to mitigate and contain data security risks through proper separation of duties, role-based access, and least-privilege access for all personnel	them? 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?	Yes		
Supply Chain Management, Transparency, and Accountability Incident Reporting	STA-02.1	The provider shall make security incident information available to all affected customers and providers periodically through electronic methods (e.g., portals).	Do you make security incident information available to all affected customers and providers periodically through electronic methods (e.g., portals)?	Yes		
Supply Chain Management,	STA-03.1		Do you collect capacity and use data for all relevant components of vour cloud service offering?	Yes		

Transparency, and Accountability Network / Infrastructure Services	STA-03.2	application and system-system interface (API) designs and configurations, and infrastructure network and systems components, shall be designed, developed, and deployed in accordance with mutually	Do you provide tenants with capacity planning and use reports?	Yes		Upon request
Supply Chain Management, Transparency, and Accountability Provider Internal Assessments	STA-04.1	The provider shall perform annual internal assessments of conformance and effectiveness of its policies, procedures, and supporting measures and metrics.	Do you perform annual internal assessments of conformance and effectiveness of your policies, procedures, and supporting measures and metrics?	Yes		
Supply Chain Management, Transparency, and	STA-05.1	Supply chain agreements (e.g., SLAs) between providers and customers (tenants) shall incorporate at least the	Do you select and monitor outsourced providers in compliance with laws in the country where the data is processed, stored, and transmitted?	Yes		
Accountability Third Party Agreements	STA-05.2	following mutually-agreed upon provisions and/or terms:	Do you select and monitor outsourced providers to ensure that they are in compliance with applicable legislation?	Yes		
	STA-05.3 STA-05.4	Scope of business relationship and services offered (e.g., customer (tenant) data acquisition, exchange	Does legal counsel review all third-party agreements? Do third-party agreements include provision for the security and protection of information and assets?	Yes	No	
	STA-05.5	and usage, feature sets and functionality, personnel and	Do you have the capability to recover data for a specific customer in the case of a failure or data loss?	Yes		

		-			1	1	Г
	STA-05.6	infrastructure network and systems	Do you have the capability to restrict the storage of customer data to	Yes			
		components for service delivery and	specific countries or geographic locations?				
	STA-05.7	support, roles and responsibilities of	Can you provide the physical location/geography of storage of a	Yes			
	07. 07. 0	provider and customer (tenant) and	tenant's data upon request?				
	STA-05.8	any subcontracted or outsourced	Can you provide the physical location/geography of storage of a	Yes			
	CTA 05 0	business relationships, physical	tenant's data in advance?				
	STA-05.9	geographical location of hosted	Do you allow tenants to define acceptable geographical locations for		No		
	CTA 05 40	services, and any known regulatory	data routing or resource instantiation?	.,	-		
	STA-05.10	compliance considerations)	Are systems in place to monitor for privacy breaches and notify	Yes			
		 Information security requirements, 	tenants expeditiously if a privacy event may have impacted their				
	CTA OF 44	provider and customer (tenant)	data?		NI -		
	STA-05.11	primary points of contact for the	Do you allow tenants to opt out of having their data/metadata		No		
	STA-05.12		accessed via inspection technologies? Do you provide the client with a list and copies of all subprocessing	Voc	1		
	STA-05.12	• •	1	Yes			
Supply Chain	STA-06.1	and references to detailed supporting Providers shall review the risk	Do you review the risk management and governance processes of	Yes			
	31A-06.1			res			
Management,		management and governance	partners to account for risks inherited from other members of that				
Transparency, and		processes of their partners so that	partner's supply chain?				
Accountability		practices are consistent and aligned					
Supply Chain		to account for risks inherited from					
Governance		other members of that partner's					
Reviews		cloud supply chain.					
				l			

Supply Chain Management, Transparency, and Accountability Supply Chain Metrics	STA-07.1	Policies and procedures shall be implemented to ensure the consistent review of service agreements (e.g., SLAs) between providers and customers (tenants) across the relevant supply chain (upstream/downstream). Reviews shall be performed at least annually and identify non-conformance to established agreements. The reviews should result in actions to address service-level conflicts or inconsistencies resulting from disparate supplier relationships.	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)?	Yes		
	STA-07.2		Do you have the ability to measure and address non-conformance of		No	
	317. 07.2		provisions and/or terms across the entire supply chain (upstream/downstream)?		110	
	STA-07.3		Can you manage service-level conflicts or inconsistencies resulting		No	
	STA-07.4		from disparate supplier relationships? Do you provide tenants with ongoing visibility and reporting of your	Yes		
	STA-07.5	_	operational Service Level Agreement (SLA) performance? Do you make standards-based information security metrics (CSA,		No	
	317.07.3		CAMM, etc.) available to your tenants?			
	STA-07.6		Do you provide customers with ongoing visibility and reporting of		No	
	STA-07.7		Do your data management policies and procedures address tenant		No	
	STA-07.8	1	and service level conflicts of interests? Do you review all service level agreements at least annually?	Yes		
Supply Chain	STA-07.8	Providers shall assure reasonable	Do you assure reasonable information security across your	Yes		
Management,		information security across their	information supply chain by performing an annual review?			
Transparency, and	STA-08.2	information supply chain by	Does your annual review include all partners/third-party providers	Yes		
Accountability		performing an annual review. The	upon which your information supply chain depends?			
Third Party		review shall include all partners/third				
Assessment		party providers upon which their				
Supply Chain	STA-09.1	Third-party service providers shall	Do you mandate annual information security reviews and audits of your		No	
Management,		demonstrate compliance with	third party providers to ensure that all agreed upon security			
Transparency, and	STA-09.2	information security and	Do you have external third party services conduct vulnerability scans		No	
Accountability		confidentiality access control service	and periodic penetration tests on your applications and networks?			

Private and Compared to the continued of the continued	Threat and	TVM-01.1	Policies and procedures shall be	Do you have anti-malware programs that support or connect to your		No		
Management Antivirus Molicious Software IVM-01.2 IVM-02.1 Policies and procedures shall be established, and supporting processors and technical measures implemented, to prevent the oxecution of malware on organizationally-owned or managed user end-point devices (i.e., issued user end-point devices (i.e.,		1 1111 01.1	·	, , , , , , , , , , , , , , , , , , , ,		110		
Molicious Software Williams and TVM-02.1 Policies and procedures shall be established, and supporting processes and technical measures implemented for rimely detection of vulnerability within organizationally-owned or managed application of dentified vulnerability within organizationally-owned or managed application of dentified vulnerability or session of dentified vulnerability or process for all vendor-supplied patches, configuration change, or literation of dentified vulnerability on some the efficiency of implemented security controls. A risk-based mode for prioritzing remediation of dentified vulnerability and some process for all vendor-supplied patches, configuration changes, or literation of configuration changes, or literation of control? Tiviii viln-03.1 Viln-03.1 Viln-03.1 Viln-03.1 Viln-03.1 Viln-03.1 Viln-03.1 Viln-03.2 vilnerability management process for all vendor-supplied patches, configuration changes, or literation of configuration changes or literation of control? Tiviii viln-03.2 vilnerability management process for all vendor-supplied patches, configuration changes, or literation of control? Tiviii viln-03.1 Viln-03.1 Viln-03.1 vilnerability wilnerability wilnerability management process for all vendor-supplied patches, configuration changes, or literation decorated wilnerability wiln				,				
Signatures, lists, or behavioral patterns are updated across all infrastructure components as prescribed by industry best practices? TVM-02.1 Policies and procedures shall be established, and supporting processes and technical measures implemented, for timely detection of vulnerability assessment, penetration testingl to managed applications, infrastructure network and system components (e.g., network vulnerabilities shall be used. Changes shall be managed applications, infrastructure network and system components (e.g., network vulnerabilities shall be used. Changes shall be managed application, afficiently of identified vulnerabilities shall be used. Changes shall be managed apthese, configuration changes, or TVM-03.2 Policies and procedures shall be established, and supporting business processes and technical measures implemented between systems over a trusted or untursted network and executed on a vinture detection of our untursted network and systems components (e.g., network vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or TVM-03.2 vinture and technical measures implemented, to prevent the execution of our unutrusted mobile code, defined as software transferred between systems over a trusted or untursted network and executed on a vinture detection of our untursted network and executed on a vinture detection of our untursted network and executed on a vinture and executed on a vinture detection of our untursted network and executed on a vinture of the procedures and technical measures implemented, to prevent the execution of unauthorized mobile code prevented from executing? IVM-03.2 vinture and vin		TVM-01.2				No		
organizationally-owned or managed user end-point devices (i.e., issued workers and mobilism of the process for all vendor-supplied patches, configuration changes on the patches and youngershilty of the patches configuration changes or an applied within organizationally-owned or managed applications, infrastructure within organizationally-owned or managed applications, infrastructure network and system components (e.g., network vulnerabilities within organizationally-owned or managed applications, infrastructure network and system components (e.g., network vulnerability assessment, penetration testing) to ensure the efficiency of implemented security controls. A risk-based model for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or vendor of uservice and/or customer (lenant) has some shared responsibility over implementation of control? Tirreat and VVIII-03.1 VIII-03.2 VIII-03.3 VIII	1			, ,				
Threat and Vulnerability Management Vulnerability Scans regularly as Policies and procedures shall be stablished, and supporting processes TVM-02.2 and technical measures implemented, session and supporting processes and technical measures implemented by the process of all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 T	widiicious sojtware							
TVM-02.1 Policies and procedures shall be established, and supporting processes and technical measures implemented for timely detection of vulnerability within organizationally-owned or managed applications, infrastructure network and system components (e.g., network vulnerability) assessment, penetration testing) to ensure the efficiency of implemented for prioritzing remediation of identified vulnerabilities shall be used. Changes shall be established, and supporting business. Or policies and procedures shall be established, and supporting processes and technical measures implemented on untrusted network and system components (e.g., network vulnerability). TVM-02.5 Policies and procedures shall be used. Changes shall be used. Changes shall be established, and supporting business. Or policies and procedures shall be established, and supporting business. TVM-03.1 Policies and procedures shall be established, and supporting business. TVM-03.2 Implemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a learned from executing? Not applicable N			,	initial decare components as presented by industry best practices.				
TVM-02.1 Policies and procedures shall be established, and supporting processes your conduct network-layer vulnerability scans regularly as testablished, and supporting processes and technical measures implemented. Volnerability / Patch Management VVM-02.3 TVM-02.4 TVM-02.5 TVM-02.5 TVM-02.5 TVM-02.6 TVM-02.6 TVM-03.1 TVM-03.1 Policies and procedures shall be established, and supporting bronzess with morphology of the process of all vendor supplied patches, configuration changes, or Policies and procedures shall be established, and supporting business of the processor for all vendor supplied patches, configuration changes, or Policies and procedures shall be established, and supporting business or configuration changes, or Policies and procedures shall be established, and supporting business or configuration changes, or untrusted network and executed on a very supplied between systems over a trusted or untrusted network and executed on a very supplied and the chinical measures implemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a very supplied and the process for all vendor supplied patches, configuration changes, or Policies and procedures shall be established, and supporting business of the process of the								
Stabilished, and supporting processes and technical measures implemented, TVM-02.2 TVM-02.3 TVM-02.4 TVM-02.5 TVM-02.6 TVM-0	Threat and	TVM-02.1		Do you conduct network-layer vulnerability scans regularly as	Yes			
Management Vulnerability / Patch Management TVM-02.4 TVM-02.4 TVM-02.5 TVM-02.6 TVM-02.6 TVM-02.6 TVM-03.7 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.2 TVM-03.4 TVM-03.2 TVM-03.5 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.5 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 T	Vulnerability		established, and supporting processes					
for timely detection of vulnerabilities within organizationally-owned or managed applications, infrastructure network and system components (e.g., network vulnerability assessment, penetration testing) to ensure the efficiency of implemented security controls. A risk-based model for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or TVM-03.2 TVM-03.1 TVM-03.2 TVM-03.4 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.1 TV	Management	TVM-02.2	and technical measures implemented.	Do you conduct application-layer vulnerability scans regularly as	Yes			
within organizationally-owned or managed applications, infrastructure network and system components (e.g., network vulnerability assessment, penetration testing) to TVM-02.5 (e.g., network vulnerability assessment, penetration testing) to ensure the efficiency of implemented for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or TVM-03.1 Policies and procedures shall be established, and supporting business processes and technical measures in penetration of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a light of the process of all vendor supplemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a light of the process of an expective double procedures processes and technical measures in the procedure of th				prescribed by industry best practices?				
managed applications, infrastructure network and system components (e.g., network unlerability seasons and percentage) to ensure the efficiency of implemented security controls. A risk-based mode for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.4 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.4 TVM-03.2 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.1 TVM-	Management	TVM-02.3	ior annery detection or vamerasines		Yes			
TVM-02.5 TVM-02.6 TVM-02.6 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.3 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03			,	regularly as prescribed by industry best practices?				
TVM-02.5 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.3 TVM-03.2		TVM-02.4		Will you make the results of vulnerability scans available to tenants at	Yes			
assessment, penetration testing) to PVM-02.6 ensure the efficiency of implemented security controls. A risk-based model for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2			· · · · · · · · · · · · · · · · · · ·					
TVM-02.6 ensure the efficiency of implemented security controls. A risk-based model for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Policies and procedures shall be gatablished, and supporting business processes and technical measures implemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a		TVM-02.5		Do you have a capability to patch vulnerabilities across all of your	Yes			
security controls. A risk-based model for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.3 TVM-03.4 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.1 TVM-03.2 TVM-								
for prioritizing remediation of identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.4 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.3 TVM-03.4 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.4 TVM-03.5 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.1 TV		TVM-02.6	•		Yes			
identified vulnerabilities shall be used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 TVM-03.3 TVM-03.4 TVM-03.5 TVM-03.5 TVM-03.6 TVM-03.6 TVM-03.7 TVM-03.7 TVM-03.7 TVM-03.8 TVM-03.8 TVM-03.8 TVM-03.9 TVM-03.9 TVM-03.1 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.3 TVM-03.2 TVM-03.1 TVM-03.2 TVM-03.1 TVM-03.2 TVM-03.1 TVM-03.2 TVM-03.2 TVM-03.2 TVM-03.1 TVM-			•					
used. Changes shall be managed through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 TVM-03.1				` '				
through a change management process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 TVM-03.1 T				and a second sec				
process for all vendor-supplied patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2								
patches, configuration changes, or Threat and Vulnerability Management Mobile Code TVM-03.2 T								
Town-03.1 Policies and procedures shall be established, and supporting business processes and technical measures implemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a software transferred between the execution of unauthorized mobile and procedures shall be established, and supporting business processes and technical measures implemented, to prevent the execution of unauthorized mobile code operates according to a clearly defined security policy? 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? Is all unauthorized mobile code prevented from executing? Not applicable			·					
Vulnerability Management Mobile Code TVM-03.2 TVM-03.2			patches, configuration changes, or					
Management Mobile Code TVM-03.2 processes and technical measures implemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a		TVM-03.1	Policies and procedures shall be	Is mobile code authorized before its installation and use, and the			Not applicable	
Inplemented, to prevent the execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a			established, and supporting business	code configuration checked, to ensure that the authorized mobile				
execution of unauthorized mobile code, defined as software transferred between systems over a trusted or untrusted network and executed on a			processes and technical measures					
code, defined as software transferred between systems over a trusted or untrusted network and executed on a	Mobile Code	TVM-03.2	implemented, to prevent the	Is all unauthorized mobile code prevented from executing?			Not applicable	
between systems over a trusted or untrusted network and executed on a			execution of unauthorized mobile					
untrusted network and executed on a			code, defined as software transferred					
untrusted network and executed on a								
			•					
LIOCAL CYCTOM Without explicit			local system without explicit					

© Copyright 2014-2019 Cloud Security Alliance - All rights reserved. You may download, store, display on your computer, view, print, and link to the Cloud Security Alliance "Consensus Assessments Initiative Questionnaire CAIQ Version 3.1" at http://www.cloudsecurityalliance.org subject to the following: (a) the Consensus Assessments Initiative Questionnaire v3.1 may be used solely for your personal, informational, non-commercial use; (b) the Consensus Assessments Initiative Questionnaire v3.1 may not be modified or altered in any way; (c) the Consensus Assessments Initiative Questionnaire v3.1 may not be redistributed; and (d) the trademark, copyright or other notices may not be removed. You may quote portions of the Consensus Assessments Initiative Questionnaire v3.1 as permitted by the Fair Use