## Cloud Service Provider Disclosure (SS 584:2020 MTCS)

The form is to be completed for each cloud service provided. For questions not applicable or not disclosed, indicate accordingly in the remarks.

Date of disclosure: <u>Nov 25, 2022</u>
Applicable cloud service(s): <u>laaS, PaaS, SaaS</u>
Cloud Service Provider Contact Information
Company name: Aceville Pte. Ltd
Primary address: 30 RAFFLES PLACE, #12-01,
OXLEY @ RAFFLES, SINGAPORE,
048622.
Web address: _https://www.tencentcloud.com
Contact name: Thien Woon Ming
Contact number: For and on behalf of Contact email: thien@tencent.com
MTCS certificate number:
Company stamp:Company representative signature:
Certification Body Contact Information
Company name:DNV Business Assurance Singapore Pte. Ltd.
Web address: https://www.dnv.com/
Contact name:Li Ke
Contact number:91151137Contact email:ke.li@dnv.com
Company stamp: Lead auditor signature:
Cloud Service Provider Background
Overview of service offering:
Tencent Cloud is a secure, reliable, and high-performance cloud service with a vast ecosystem of cloud resources
that can offer users a high-quality, versatile, and user-friendly cloud service platform. Tencent Cloud offers an
extensive suite of products and services, such as artificial intelligence, big data analytics, security, location-based
services, and customised solutions, for our cloud service customers (CSCs) to digitally transform their business.

Service	e model:				
	$\boxtimes$	Virtual	machine instances owned by the cloud service cust	omer	
	Network facilities     ■				
	$\square$	Compli	ance with applicable standards		
Deploy	تے ment mo		and with approache standards		
, ,		Private	cloud		
		Commi	unity cloud		
			•		
		,			
T:	X	Public	cloud		
Tier:		Level 1			
		Level 2			
	$\boxtimes$	Level 3			
	_				
No.	Criteria		Description	Remarks	
_	and Comp			000	
1.	Right to	audit	The cloud service customer has the right to audit:	CSCs may audit and conduct security assessments on the code, data,	
			☐ Virtual machine instances owned by the cloud	applications, and components that are	
			service customer	deployed on Tencent Cloud, except on	
			☐ Network facilities	the infrastructure, platform, products	
			Compliance with applicable standards	and/or services of Tencent Cloud,	
			☐ Technical controls	including but not limited to servers,	
			☐ Policies and governance	database systems and underlying applications, etc. CSCs are to refer to the	
			☐ Data centre facilities	"Customer Security Assessment Policy	
			Others Dependent on terms and conditions in	·	
			CSC's service contract	Policy" prior to any form of security assessments and/or audits.	
			☐ None	Customer Security Assessment Policy	
			Regulators recognised by Singapore law have the	and Guidelines:	
			right to audit:	https://www.tencentcloud.com/document/	
			☐ Virtual machine instances owned by the cloud	product/301/41938 Acceptable Use Policy:	
			service customer	https://www.tencentcloud.com/document/	
			☐ Network facilities	product/301/9245	
			Compliance with applicable standards	Tencent Cloud is committed to providing	
			☐ Technical controls	secure, reliable, and trustworthy cloud	
			☐ Policies and governance	services for our CSCs and undergoes	
			Data centre facilities	international, regional and industry-	
			Others	specific attestation and certification by	

	Audit / assessment reports that can be made available on request:  Penetration test  Threat and vulnerability risk assessment  Vulnerability scan  Audit reports (e.g. Statement on Standards for Attestation Engagements (SSAE) No. 16, Reporting on Controls at a Service Organisation)	https://www.tencentcloud.com/services/compliance  CSCs of Tencent Cloud may request a copy of the service organization controls (SOC) report, subject to terms and
Compliance	The following guidelines / standards / regulations are adhered to:  ☑ Singapore Personal Data Protection Act  ☑ ISO/IEC 27001  ☑ ISO 9000  ☑ ISO/IEC 20000  ☐ CSA Open Certification Framework  ☑ PCI-DSS  ☑Others	CSCs can refer to Tencent Cloud's Compliance Centre for the complete list of Tencent Cloud's attestation reports and certifications:  https://www.tencentcloud.com/services/compliance?lang=en&pg=
Control	**	
Data	All data on the cloud service is owned by the cloud service customer except for:  Content which the Customer did not upload into or create when using the cloud services.  The cloud service customer retains the ownership on the derived data or attributes of cloud usage except for the following:  Advertising or marketing  Statistics analysis on usage  Others See remarks	Ownership of User Data is governed under Tencent Cloud's Terms of Service. https://www.tencentcloud.com/zh/document/product/301/9248  The current version states that our customer owns "User Data" used in relation to our services, "User Data" is defined in the Terms of Service as any data, information, media or other content submitted by or on behalf of the CSC or the End Users to the Services, including but not limited to any Personal Data, but excluding any data provided to Tencent or its Affiliates as part of CSC's general Account.  For more information about data ownership, please refer to our Privacy
	Control Data	Audit / assessment reports that can be made available on request:  Penetration test Threat and vulnerability risk assessment Vulnerability scan Audit reports (e.g. Statement on Standards for Attestation Engagements (SSAE) No. 16, Reporting on Controls at a Service Organisation)  Compliance The following guidelines / standards / regulations are adhered to: Singapore Personal Data Protection Act ISO/IEC 27001 ISO 9000 ISO/IEC 27001 ISO 9000 ISO/IEC 20000 CSA Open Certification Framework PCI-DSS Others  Control  Data All data on the cloud service is owned by the cloud service customer except for: Content which the Customer did not upload into or create when using the cloud services. The cloud service customer retains the ownership on the derived data or attributes of cloud usage except for the following: Advertising or marketing Statistics analysis on usage

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			https://www.tencentcloud.com/document
			/product/301/17345
4,	Data retention	Data deleted by the cloud service customer is	Please refer to the online Tencent Cloud
		retained as follows:	Privacy Policy (https://www.tencentcloud.com/documen
		☐ Minimum data retention period is:	t/product/301/17345) and Data
		Maximum data retention period is:	Processing and Security Agreement
		Deleted immediately	("DPSA")
			(https://www.tencentcloud.com/documen
		Log data is retained for a period of:	t/product/301/17347), these set out the
		☐ Minimum data retention period is:	general retention policy, along with the
		☐ Maximum data retention period is:	specific retention periods for different data categories and also different
			products. The Product-specific data
		☐ Not retained	retention periods are stated in TCI
		Cloud service customer data is retained for a	Feature Modules of the Privacy Policy
		period of:	and DPSA.
		☐ Minimum data retention period is:	Tencent Cloud's CloudAudit provides
		Maximum data retention period is:	CSCs with the capability to continuously
		☐ Not retained	monitor and log all user-related activities
		The following types of data are available for	performed through Tencent Cloud
		download by the cloud service customer:	Console, APIs, command line tools and
		□ Log data	other Tencent Cloud services. For access, download and backup of logs,
			CSCs can refer to the link below.
			CloudAudit:
			https://www.tencentcloud.com/products/
			cloudaudit
5.	Data	The primary data locations are:	For more information on Tencent Cloud's
	sovereignty	☐ Singapore	global infrastructure, please refer to:
		Asia Pacific	https://www.tencentcloud.com/global-infrastructure.
		Europe	imastracture.
		United States	The primary data location and backup
			data location depend on the regions and
		☐ Others <u>See remarks</u>	availability zones selected by CSCs (for
			applicable products/services) to host their
		The backup data locations are:	data and services. CSCs can refer to Tencent Cloud's "Terms of Service" and
		☐ Singapore	"Privacy Policy" for more details.
		Asia Pacific	Terms of Service:
		Europe	https://www.tencentcloud.com/document
		☐ United States	/product/301/9248
			Privacy Policy:

		Others <u>See remarks</u>	https://www.tencentcloud.com/document
		No. of countries in which data centres are	/product/301/17345
		operated: See remarks	
		The cloud service customer's data stored in the cloud environment will never leave the locations specified in item 5:  Yes	
		Yes, except as noted:	
		□ No	
		Cloud service customer's consent is required prior to transferring data to a location not specified in item 5 or a third party:   Yes	
		Yes, except as noted:	
		☐ No	
		Note: Cloud service customers are responsible for determining the impact of data protection and data sovereignty laws on the locations where data is stored. In addition, cloud service customers should understand the risks associated with relevant laws that may allow for law enforcement or other government access to data in-transit or storage with Cloud Service Providers.	
6.	Non-		
	disclosure	provided by Cloud Service Provider	
		☐ Cloud Service Provider may use customer's	
		NDA (pending legal review)	
	ler Performance	,	
7.	Availability	The committed network uptime is:  ☐%  ☑ Varies according to price plan  The committed system uptime is:	For information on general service level agreements, please refer to: https://www.tencentcloud.com/document/product/301/12905.
		☐	For product- and service-specific service level agreements, please refer to: https://www.tencentcloud.com/document/product/301/12844.
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	8.	3rd party	Highlight areas of critical dependency for service	
		dependency	delivery:	
L				
	9.	BCP / DR	□ Disaster recovery protection	Tencent Cloud offers high availability
١			□ Backup and restore service	for most of the products and services
			☐ Cloud service customer selectable backup	through multi-AZ. In addition, CSCs can
			plans	utilise the low-latency, high availability
			☐ Escrow arrangements	and secure storage services offered by
			☐ No BCP / DR is available	Tencent Cloud for their backup and
١			□ RPO _Depdends on CSC	recovery requirements.
		ı	RTO Depends on CSC.	
			Others, please specify:	To commensurate with CSCs data
l				retention and business continuity/
l			5	disaster recovery needs, they can also
l				choose appropriate products from
l				Tencent Cloud and configure their
l				backup plans. For more information on
l				Tencent Cloud's Service Level
١				Agreement:
				https://www.tencentcloud.com/document
				/product/301/12844
l				Tencent Cloud has a comprehensive
l				internal business continuity and disaster
I				recovery (BCDR) management system.
١				https://www.tencentcloud.com/document
l				/product/363/2915
	10.	Liability	The following terms are available for the cloud	For Tencent Cloud's Service Level
١			service customers on failure of the provider to	Agreements (SLA), please refer to:
١			meet the service commitment:	https://www.tencentcloud.com/document
١				/product/301/12844
١			Liability: <u>See remarks</u>	
			☐ Infrastructure failure	
١			Liability: See remarks	
			☑ Virtual machine instance failure	
ı			Liability: <u>See remarks</u>	
			Migrations	
			Liability:	
			Unscheduled downtime	
			Liability: See remarks	
			☐ Database failure	
			Liability: See remarks	
			Monitoring failure	
	14	Charad	Liability:	Pofor to Tangent Claud's Security
	11	Shared	Communication of shared roles &	Refer to Tencent Cloud's Security  Responsibility Sharing Model in
		responsibility	responsibilities for which CSC needs to implement and manage for use of this cloud	Tencent Cloud Security Whitepaper:
			service	https://main.qcloudimg.com/raw/ea7766
		1	301 4100	mapa.//main.quioudinig.com/raw/car/100

		URL (or attach file): See remarks	1307adc3825990e159d851d406.pdf			
Servi	Service Support					
13.	Self-service provisioning and management portal	The Cloud Service Provider has established the following for changes, migrations, downtime, and other potential interruptions to cloud services:  Communication plan and procedures for proactive notification  Assistance in migration to new services when legacy solutions are discontinued  Ability to remain on old versions for a defined time period  Ability to choose timing of impact  Provide self-service provisioning and management portal for cloud service customers to manage cloud services:  Yes  No  If yes, describe the functions of the self-service provisioning and management portal provided:  Allow role-based access control (RBAC)  Manage resource pools (e.g. VMs, storage, and network) and service templates  Track and manage the lifecycle of each service  Track consumption of services  Health monitoring  Others:	Communication Plan & Procedures Tencent Cloud leverages multiple communication channels, such as email, management console, etc. to inform customers of the changes in advance. See details in https://www.tencentcloud.com/document /product/301/9248.  Refer to Tencent Cloud's self-service provisioning and management portal: https://console.tencentcloud.com/			
14.	Incident and problem management	Delivery mode of support:  ☐ Access via email ☐ Access via portal ☐ Access via phone support ☐ Direct access to support engineers Availability of support: ☐ 24 x 7 ☐ During office hours support, please specify the hours of operations: ☐ After office hours support, please specify the hours of operations: ☐ Service response time: See remarks Notification time of cloud service outage incident: See remarks Communication channel used for notification of cloud service outage incident: See remarks The following are available to cloud service customers upon request: ☐ Permanent access to audit records of customer instances	Tencent Cloud provides a wide range of products and services, including our tiered support plans to support customers' business and operational requirements. For more information, such as service response time, communication channel, for each of the support plans, please refer to:  https://www.tencentcloud.com/support  In the event of service outages, Tencent Cloud will keep our customers informed via multiple channels to ensure effective communication and dissemination of information.			

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			☑ Incident management assistance Incident response time:  Mean time to repair on detection of faults:	
1	15.	Billing	The following billing modes are available (please elaborate granularity of charges and measurement):  \[ \text{Notation} Pay per usage \text{See remarks} (up to per min/hour/day/month for compute/storage for laaS/PaaS, and per cloud service customer per hour/day/month/year for SaaS) \[ \text{Fixed pricing \text{See Remarks} (up to yearly/monthly/daily)} \] \[ \text{Other pricing model \text{See Remarks}} \] \[ \text{Not disclosed} \] Available billing history: \(\frac{12}{12}\) months	Please refer to the following link for billing information: <a href="https://www.tencentcloud.com/pricing">https://www.tencentcloud.com/pricing</a> Bill Management  Customers can access and download their billing history for up to 12 months from "Management Console"   "Billing Center". <a href="https://console.tencentcloud.com/expense/bill/downloadCenter">https://console.tencentcloud.com/expense/bill/downloadCenter</a>
	16.	Data portability	Importable VM formats: RAW、VHD、QCOW2、VMDK Downloadable formats: JSON/XML/other open formats (to specify) See remarks. Supported operating systems: Windows Server, CentOS, CoreO, Debian, FreeBSD, OpenSUSE, SUSE, Ubuntu, TencentOS, Kylin, UnionTech, OpenCloudOS Language versions of supported operating systems:  Supported database formats: See remarks Policy/guide available: See remarks API:  Common: See remarks Customised: Upon service termination or prolonged outage, data is available through: Physical media Standard methods as described above Other methods	Downloadable Formats Customers can use various tools to export a CVM image according to their requirements. For Windows images, please refer to: https://www.tencentcloud.com/document/product/213/17815 For Linux images, please refer to: https://www.tencentcloud.com/document/product/213/17814 Tencent Cloud also allows customers to export their disk images to their COS buckets. For more information, refer to: https://www.tencentcloud.com/document/product/213/46841  Database Formats Supported database formats include MySQL, MariaDB, PostgreSQL, SQL Server, MongoDB, Redis, Tendis, TcaplusDB and CTSDB. For the latest list of supported database formats, please refer to the following link and each product's respective webpage: https://www.tencentcloud.com/document/product Data Processing and Security Agreement: https://www.tencentcloud.com/document/product/301/17347
				API Documentation: https://www.tencentcloud.com/document

			/api
17.	Interoperabilit	Use of industry standards and availability of APIs	API Documentation:
	у	to support interoperability:	https://www.tencentcloud.com/document
		☐ Transport supported (e.g. REST based	/api
		HTTPS/MQTT) See remarks	<u>rapi</u>
		Format supported (e.g. JSON/XML) <u>See</u>	
		<u>remarks</u>	
	9	☐ Other methods	
		Guide available: See remarks	
18.	Access	Type of access to the service is through:	
		□ Public access	
		Private access (e.g. VPN, dedicated link)	
		Other access methods	
		, <del></del>	
		Public access speed (shared bandwidth) in	
		Mbps:	
19.	User	M Identity management	
19.		<ul> <li>☑ Identity management</li> <li>☑ Role based access control</li> </ul>	For more information, please refer to
	management	☐ Role based access control ☐ Federated access model	CAM:
			https://www.tencentcloud.com/document
		☐ Integration with Identity management solutions	
		_	/product/598
20.	Lifequale	Others	
20.	Lifecycle	The cloud service customer may select the	
		following for service	
		upgrades and changes:	
		Automatic provisioning	
		Cloud service customer customisable	
		provisioning	
	ty Configurations		
21.	Security	Security configuration enforcement checks are	Tencent Cloud has a comprehensive
	configuration	performed:	security management program, which
	enforcement	Manually	comprises of automated tools to perform
	checks	□ Using automated tools	security configuration checking,
		How often are enforcement checks being	vulnerability scanning, piracy monitoring
		performed to ensure all security configurations	and other threat scenarios.
		are applied?	
		In real-time.	
22.	Multi-tenancy	Distinct physical hosts	Tencent Cloud CVM Dedicated Host
		☐ Distinct physical network infrastructure	(CDH) provides customers with exclusive
			physical server resources, that meet the
		☐ Cloud service customer definable security	requirements for resource exclusivity,
- 1		domains	physical isolation, security and

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		<ul> <li>☐ Cloud service customer customisable firewall</li> <li>☐ Cloud service customer definable access</li> <li>policies</li> </ul>	compliance. For more information, please visit: https://www.tencentcloud.com/products/
		policies	cdh?lang=en&pg=
			CSCs can also leverage Tencent Cloud's VPC to logically isolate network space to enhance their security and meet the needs in different use cases. For more information, please visit:  https://www.tencentcloud.com/products/vpc
23.	Hybrid cloud provision	Ability to monitor, track, apply and enforce CSC's security & privacy policies on its cloud workloads:  Data protection and encryption key mgmt. enforcement geolocation-based/resource pools and secure migration of cloud workloads  Key mgmt. and keystore controlled by CSC  Persistent data flow segmentation before and after geolocation based/ resource pools secure migration  Compliance enforcement for regulated workloads between on premises private and hybrid/public cloud  Others  Others	Tencent Cloud provides Key Management Service (KMS) as the security management solution that lets customers to easily create and manage keys and protect their confidentiality, integrity, and availability. Please see details in:  https://www.tencentcloud.com/products/kms  Tencent Cloud's CKafka provides full compatibility and easy migration with Apache Kafka, allowing CSCs to migrate their data to the cloud without any changes to their existing data flow segmentation. For more information on the configuration of data segmentation/partitioning, please refer visit:  https://www.tencentcloud.com/document/product/597
Service	ce Elasticity		
24.	Capacity elasticity	The following capacity elasticity options are available:    Programmatic interface to scale up or down   Mean time to start and end new virtual instances   Alerts to be sent for unusual high usage   Minimum performance during peak periods   Minimum duration to scale up computing resources   Minimum additional capacity guaranteed per account   (number of cores and GB memory)	Auto Scaling (AS) of Tencent Cloud provides a highly efficient and fault-tolerant management policy for computing resources. Customers can set the time to execute the management policies regularly or create a real-time monitoring policy to manage the number of CVM instances and deploy the environment for the instances, for details please refer to:  https://www.tencentcloud.com/products/as  In addition, Tencent Cloud's Cloud

			Monitoring (CM) enables customers to
			monitor cloud resource and set custom
			trigger rules for monitoring metrics, so it
			can promptly send alarms via email,
			SMS, WeChat and other communication
			channels for unusual situation. Details
			could be found in:
			https://www.tencentcloud.com/products/
			cm
5.	Network	The following network resiliency and elasticity	Load Balancing
	resiliency and	options are available:	Cloud Load Balancer (CLB) of Tencent
	elasticity	Redundant Internet connectivity links	Cloud is a service that provides traffic
	Clasticity	Redundant Internal connectivity	distribution and eliminates single-point of
		Selectable bandwidth up to Mbps	failures. For more information, such as
		Maximum usable IPs	load balancing ports and protocols,
		Load balancing ports See remarks	please refer to:
		Load balancing protocols See remarks	https://www.tencentcloud.com/products/
		Anti-DDOS protection systems or services	<u>clb</u>
		Defence-in-depth mechanisms, please	
		specify: <u>See remarks</u>	Network Resiliency, Defence-in-depth
			Mechanism and Network Security
		Network traffic isolation, please specify:	Protection
		See remarks	For information on Tencent Cloud's
			network resiliency, defence-in-depth
		⊠ Shared or dedicated bandwidth, please	mechanism and network security
		specify:	products and services, please refer to
		See remarks	Tencent Cloud's Security White Paper:
		U	https://main.qcloudimg.com/raw/ea7766
		☑ QoS traffic control services	1307adc3825990e159d851d406.pdf
		☐ Minimum performance during peak periods	Network Connectivity
			Tencent Cloud offers virtual private
		☐ Minimum period to scale up network	clouds (VPCs) that allow customers to
		throughput	implement complete logical isolation by
		3.17-1	configuring the network environment,
			route table, and security policies. In
			addition, Tencent Cloud also offers Direct
			Connect to CSCs to create dedicated,
			private connection between their on-
			premise data centre and Tencent Cloud
			resources.
		ú .	Cloud Monitor for monitoring of network
			services:
			https://www.tencentcloud.com/document
			/product/248/32802
6.	Storage	The following storage redundancy and elasticity	Tencent Cloud offers COS, CBS, and
	redundancy	options are available:	CFS, each with their features and use
	and elasticity	□ Redundant storage connectivity links within	cases. CSCs can refer to the following

each data centre	links for more information on the
□ Redundant storage connectivity links	configuration, usage, SLAs and
between data centres belonging to the same	performance.
cloud	Cloud Object Storage (COS):
Storage traffic isolation, please specify:	https://www.tencentcloud.com/document
See remarks	/product/436
	Cloud Block Storage (CBS):
Shared or dedicated storage network	https://www.tencentcloud.com/document
bandwidth, please specify:	/product/362
_See remarks_	Cloud File Storage (CFS):
☐ Quality of service storage traffic control	https://www.tencentcloud.com/document
services	/product/582
☐ Maximum storage capacity for entire cloud,	
please specify:	For information on storage traffic
	isolation, shared/dedicated storage
☐ Maximum storage capacity for single cloud	network bandwidth options and quality of
service customer, please specify:	service for storage service traffic,
	please refer to Tencent Cloud's Security
☐ Maximum expandable storage, please	White Paper:
specify:	https://main.qcloudimg.com/raw/ea7766
-	1307adc3825990e159d851d406.pdf
☐ Minimum storage I / O performance during	Cloud Monitor for monitoring of storage
peak periods	services:
	https://www.tencentcloud.com/document
☐ Minimum period to scale up storage I / O	/product/248/32802
throughput	