



Payment Card Industry (PCI) Data Security Standard

Attestation of Compliance for Onsite Assessments - Service Providers

A QSA led assessment of compliance validation according to the Payment Card Industry Data Security Standards and Security Assessment Procedures version 3.2.1.

Level 1 Service Provider Validation: According to the service provider validation requirements defined by the payment brands (including VISA, MasterCard, JCB, American Express and Discover) in PCI industry, the annual onsite review by QSA for level 1 service provider could be compulsory.

Alibaba Cloud (Singapore) Private Limited

Report Date: August 6, 2021 Initial Compliance Date: October 25, 2017 Report Number: C131-69-2021-B C-) Alibaba Cloud

atsec (Beijing) Information Technology Co., Ltd 3/F, Block C, Bld.1, Boya C-Center, Life Science Park, Changping District, Beijing, P.R. China, 102206 Tel: +86 10 53056679 Fax: +86 10 53056678 https://www.atsec.com The attestation of compliance is based on the template (version 3.2.1, June 2018) copyrighted by PCI Security Standards Council LLC





Section 1: Assessment Information

Instructions for Submission

This Attestation of Compliance must be completed as a declaration of the results of the service provider's assessment with the *Payment Card Industry Data Security Standard Requirements and Security Assessment Procedures (PCI DSS)*. Complete all sections: The service provider is responsible for ensuring that each section is completed by the relevant parties, as applicable. Contact the requesting payment brand for reporting and submission procedures.

Part 1. Service	e Provider and Qualifie	d Security Ass	essor Inform	ation		
Part 1a. Servi	ce Provider Organizati	on Informatio	n			
Company Name:	Alibaba Cloud (Singapor Limited (Branded as "A		DBA (doing business as):	N/A		
Contact Name:	Irene Wang		Title:	Senior Manag		ty Compliance
Telephone:	+65 87678528		E-mail:	irene.	wang@a	alibaba-inc.com
Business Address:	8 Shenton Way #45-01, Singapore, 068811	AXA Tower,	City:	Singap	oore	
State/Province:	-	Country:	Singapore		Zip:	068811
URL:	https://www.alibabaclou	id.com				·

Part 1b. Quali	fied Security Assessor Co	mpany Info	rmation (if a	pplicat	ole)	
Company Name:	atsec (Beijing) Information	Technology (Co., Ltd			
Lead QSA Contact Name:	Jinyun Chen		Title:	QSA, F	rincipa	l Consultant
Telephone:	+86 10 5305 6679		E-mail:	jinyun	@atsec	.com
Business Address:	3/F, Block C, Bld.1, Boya C-0 Science Park, Changping Di Beijing, P.R. China, 102206		City:	Beijing	J	
State/Province:	-	Country:	P.R. China		Zip:	102206
URL:	https://www.atsec.com					



Part 2. Executive Summary

Part 2a. Scope Verification

Services that were INCLUDED in the scope of the PCI DSS Assessment (check all that apply):

	-	
Name of service(s) assessed:	Public Cloud International Services Alibaba Cloud DNS, AnalyticDB for PostgreSQL, API Gateway, Applicat Apsara File Storage NAS, ApsaraDB PostgreSQL, ApsaraDB for Redis, A ApsaraDB for SQL Server, Auto Sca (CEN), Cloud Monitor, Cloud Storage Container Service for Kubernetes, Backup (DBS), DataV, DataWorks, Relational Database Service (DRDS Compute Service (ECS), Elastic GP Performance Computing (EHPC), E Enterprise Distributed Application Fraud Detection, Global Accelerato Intelligent Speech Interaction, Log Platform for Al, MaxCompute, Mess Object Storage Service (OSS), Ope (OOS), PolarDB, Server Load Balan Server , Smart Access Gateway, Su Tablestore, Virtual Private Cloud (V Content Delivery Network (Alibaba Delivery Network (DCDN), Secure G ActionTrail, Anti-DDoS Basic, Anti-E Firewall, Cloud Security Scanner, O Data Encryption Service, IDaaS, Ke Resource Access Management (RA Data Discovery & Protection , Web and Billing System.	MySQL, AnalyticDB for tion Configuration Management, a for MongoDB, ApsaraDB for psaraDB RDS for MySQL, aling, Cloud Enterprise Network ge Gateway, Container Registry, Data Management, Database Dedicated Host, Distributed b), ECS Bare Metal Instance, Elastic U Service, Elastic High lastic IP Address, Elasticsearch, Service (EDAS), Express Connect, or (GA), Hologres, Image Search, Service (SLS), Machine Learning sage Queue (MQ), NAT Gateway, ration Orchestration Service cer (SLB), Simple Application uper Computing Cluster (SCC), PC), VPN Gateway, Alibaba Cloud Cloud CDN), Dynamic Content Content Delivery Network (SCDN), DDoS Premium, Bastionhost, Cloud Cloud Config, Content Moderation, ey Management Service (KMS), M), Security Center, Sensitive
Type of service(s) assessed:		
Hosting Provider:	Managed Services (specify):	Payment Processing:
Applications / software	□ Systems security services	POS / card present
□ Hardware ⊠ Infrastructure / Network	IT support Physical security	☑ Internet / e-commerce ☑ MOTO / Call Center
Infrastructure / Network	Physical security	MOTO / Call Center
Infrastructure / NetworkPhysical space (co-location)	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 ☑ Infrastructure / Network □ Physical space (co-location) ☑ Storage 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 ☑ Infrastructure / Network □ Physical space (co-location) ☑ Storage □ Web ☑ Security services □ 3-D Secure Hosting Provider 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 ☑ Infrastructure / Network □ Physical space (co-location) ☑ Storage □ Web ☑ Security services □ 3-D Secure Hosting Provider 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider 	 Physical security Terminal Management System 	 MOTO / Call Center ATM
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider Other Hosting (specify): 	 Physical security Terminal Management System Other services (specify): 	 MOTO / Call Center ATM Other processing (specify):
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider Other Hosting (specify): 	 Physical security Terminal Management System Other services (specify): Fraud and Chargeback 	 MOTO / Call Center ATM Other processing (specify): Payment Gateway/Switch
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider Other Hosting (specify): 	 Physical security Terminal Management System Other services (specify): Fraud and Chargeback Issuer Processing 	 MOTO / Call Center ATM Other processing (specify): Payment Gateway/Switch Prepaid Services
 Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider Other Hosting (specify): 	 Physical security Terminal Management System Other services (specify): Fraud and Chargeback Issuer Processing Loyalty Programs 	 MOTO / Call Center ATM Other processing (specify): Payment Gateway/Switch Prepaid Services Records Management

PCI DSS v3.2.1 Attestation of Compliance for Onsite Assessments - Service Providers, Rev. 1.0June 2018© 2006-2018 PCI Security Standards Council, LLC. All Rights Reserved.Page 2



Note: These categories are provided for assistance only, and are not intended to limit or predetermine an entity's service description. If you feel these categories don't apply to your service, complete "Others." If you're unsure whether a category could apply to your service, consult with the applicable payment brand.



Part 2a. Scope Verification		
the PCI DSS Assessment (c	by the service provider but were heck all that apply):	e NOT INCLUDED in the scope of
Name of service(s) not assessed	All other services provided b International Services environm of PCI DSS assessment (except MySQL, AnalyticDB for Postg Configuration Management, Ap for MongoDB, ApsaraDB for ApsaraDB RDS for MySQL, Apsa CEN, Cloud Monitor, Cloud Stor Container Service for Kubernete DataWorks, Dedicated Host, DF Elastic GPU Service, EHPC, Elast Express Connect, Fraud Detect Intelligent Speech Interaction, S AI, MaxCompute, MQ, NAT Ga Simple Application Server, Tablestore, VPC, VPN Gateway, ActionTrail, Anti-DDoS Basic, Cloud Firewall, Cloud Security Moderation, Data Encryption S Center, Sensitive Data Discove Billing System)	by Alibaba Cloud in Public Cloud nent are not included in the scope Alibaba Cloud DNS, AnalyticDB for reSQL, API Gateway, Application osara File Storage NAS, ApsaraDB PostgreSQL, ApsaraDB for Redis, rraDB for SQL Server, Auto Scaling, rage Gateway, Container Registry, es, Data Management, DBS, DataV, RDS, ECS Bare Metal Instance, ECS, tic IP Address, Elasticsearch, EDAS, tion, GA, Hologres, Image Search, SLS, Machine Learning Platform for ateway, OSS, OOS, PolarDB, SLB, Smart Access Gateway, SCC, Alibaba Cloud CDN, DCDN, SCDN, Anti-DDoS Premium, Bastionhost, Scanner, Cloud Config, Content ervice, IDaaS, KMS, RAM, Security ery & Protection, WAF service and
Type of service(s) not assessed:		1
Hosting Provider: Applications / software Hardware Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider Other Hosting (specify):	Managed Services (specify): Systems security services IT support Physical security Terminal Management System Other services (specify):	 Payment Processing: POS / card present Internet / e-commerce MOTO / Call Center ATM Other processing (specify):
Account Management	Fraud and Chargeback	Payment Gateway/Switch
□ Back-Office Services	Issuer Processing	Prepaid Services
Billing Management	Loyalty Programs	Records Management
Clearing and Settlement	Merchant Services	Tax/Government Payments
Network Provider		
□ Others (specify):		



Provide a brief explanation why any checked services were not included in the assessment:	Alibaba Cloud's Public Cloud International Services provides the capability for its clients utilizing Public Cloud International Services' process, storage, networks, and other fundamental computing resources, and the clients can deploy and run operating systems, applications and other software on the cloud infrastructure. Its Alibaba Cloud's business decisions to choose which services were included in the scope of this PCI DSS assessment.
--	---



Describe how and in what capacity your business	Public Cloud International Services offers
stores, processes, and/or transmits cardholder data.	computing resources for various clients (including merchants, payment service provider, payment processor, etc.). The security of cloud infrastructure and related administration security mechanisms are covered in this PCI DSS assessment. Based on business decision from Alibaba Cloud, other cloud environments (such as Public Cloud China Services, Fincloud, etc.) are not covered in this PCI DSS assessment.
	Public Cloud International Services of Alibaba Cloud provides card-not-present payment method for its clients to purchase service on Alibaba Cloud webpage. Once the purchasing order has been created, the cardholder data (PAN, Cardholder Name and Expiration date) and sensitive authentication data (CAV2/CVV2/CVC2/CID) are input on the web page of Alibaba Cloud Billing System, then these information are transmitted to Alibaba Cloud Billing System by using strong cryptography over Internet. Once Alibaba Cloud Billing System complete internal processing, the cardholder data and sensitive authentication data are then forwarded to payment processor (Alipay Labs (Singapore) Pte. Ltd.) over Internet with strong cryptography. Cardholder data (PAN, Cardholder Name and Expiration date) and sensitive authentication data (CAV2/CVV2/CVC2/CID) are held in the VRAM (Volatile Random Access Memory) and purged immediately after authorization. No cardholder data and sensitive authentication data are stored in the Alibaba Cloud environment.
	As for Alibaba Cloud IaaS, PaaS and SaaS Service the Alibaba Cloud DNS, AnalyticDB for MySQL, AnalyticDB for PostgreSQL, API Gateway, Application Configuration Management, Apsara File Storage NAS, ApsaraDB for MongoDB, ApsaraDB for PostgreSQL, ApsaraDB for Redis, ApsaraDB RDS for MySQL, Auto Scaling, CEN, Cloud Monitor, Cloud Storage Gateway, Contained Registry, Container Service for Kubernetes, Data Management, DBS, DataV, DataWorks, Dedicated Host, DRDS, ECS Bare Metal Instance, ECS, Elastic GPU Service, EHPC, Elastic IP Address, Elasticsearch, EDAS, Express Connect, Fraud Detection, GA, Hologres, Image Search,



Intelligent Speech Interaction, SLS, Machine Learning Platform for AI, MaxCompute, MQ, NAT Gateway, OSS, OOS, PolarDB, SLB, Simple Application Server, Smart Access Gateway, SCC, Tablestore, VPC, VPN Gateway, Alibaba Cloud CDN, DCDN, SCDN, ActionTrail, Anti-DDoS Basic, Anti-DDoS Premium, Bastionhost, Cloud Firewall, Cloud Security Scanner, Cloud Config, Content Moderation, Data Encryption Service, IDaaS, KMS, RAM, Security Center, Sensitive Data Discovery & Protection, WAF services do not directly transmit, process, or store cardholder data, and the PCI compliant environment facilitates its clients' PCI DSS compliance (i.e. that the products or systems do not enforce implementation or configuration settings that violates a PCI DSS requirement). Please note that the cardholder data environments of Alibaba Cloud's clients and their system components are not covered in this PCI DSS assessment.

Here are some services provided by Public Cloud International Services and clients may implement these security services for their PCI DSS compliance. These are:

- HTTPS application program interface with strong cryptography provide by Server Load Balancer service is available for clients to transfer cardholder data between Merchant/cardholder and the application implemented on Public Cloud International Services or service provided by Public Cloud International Services.
- KMS provided encryption mechanism for clients' cardholder data protection.
- SLS provides centralized log management service for clients to meet PCI DSS 10.7 requirement.
- RAM provides centralized identity and access control service as well as password policy for clients to manage Alibaba Cloud User Console and resource.
- Public Cloud International Services securely disposes the metadata (including cardholder data, etc) according to the clients' deletion request or service expiration period. However, it is client's responsibility to define their own data retention period in Public Cloud International Services virtual network



	segmentation.
Describe how and in what capacity your business is otherwise involved in or has the ability to impact the security of cardholder data.	All Public Cloud International Services system components are hardened according to the same security baseline and managed by the same vulnerability and patch management policies. The cloud services which are not included in the scope of this QSA assessment are put in different zone of the clusters and separated via strict access controls. The access controls are enforced by the core switch within Public Cloud International Services production environment.

Part 2c. Locations

List types of facilities (for example, retail outlets, corporate offices, data centers, call centers, etc.) and a summary of locations included in the PCI DSS review.

Type of facil	ity:	Number of facilities of this type	Location(s) of facility (city, country):
Example: Outlets	Retail	3	Boston, MA, USA
Office Network		2	 Hangzhou Office is located in Apsara Park, Shilongshan Road, Xihu District, Hangzhou City, Zhejiang Province, P.R.China, 310024 Singapore Office is located in 8 Shenton Way #45-01, AXA Tower, Singapore, 068811
Datacenter		127	Cloud DataCenters of Public Cloud International Services:
			 Hong Kong Zone B Hong Kong Zone C
			 Hong Kong Zone C Asia Pacific SE 1 (Singapore) Zone A
			 ■ Asia Facific SE 1 (Singapore) Zone B ■ Asia Pacific SE 1 (Singapore) Zone B
			 Asia Pacific SE 1 (Singapore) Zone C
			 Asia Pacific SE 2 (Sydney) Zone A
			Asia Pacific SE 2 (Sydney) Zone B
			Asia Pacific SE 3 (Kuala Lumpur) Zone A
			Asia Pacific SE 3 (Kuala Lumpur) Zone B
			Asia Pacific SE 5 (Jakarta) Zone A
			Asia Pacific SE5 (Jakarta) Zone B
			Asia Pacific SE5 (Jakarta) Zone C
			Asia Pacific SOU 1(Mumbai) Zone A
			Asia Pacific SOU1 (Mumbai) Zone B
			Asia Pacific NE1 (Tokyo) Zone A
			■ Asia Pacific NE1 (Tokyo) Zone B
			EU Central 1 (Frankfurt) Zone A
			EU Central 1 (Frankfurt) Zone B
			UK London Zone A
			 UK London Zone B US West 1 (Silicen Velley) Zone A
			 US West 1 (Silicon Valley) Zone A US West 1 (Silicon Valley) Zone B
			 US West 1 (Silicon Valley) Zone B US East 1 (Virginia) Zone A
			US East 1 (Virginia) Zone A



	US East 1 (Virginia) Zone B
	Middle East 1 (Dubai) Zone A
	Datacenters related to Alibaba Cloud CDN,
	SCDN and DCDN Services:
	7 CDN data centers in Hong Kong region
	2 CDN data centers in Macau region
	4 CDN data centers in Taiwan region
	2 CDN data centers in Australia region
ļ	2 CDN data centers in Germany region
	6 CDN data centers in Malaysia region
ļ	9 CDN data centers in Indonesia region
	9 CDN data centers in India region
ļ	1 CDN data center in United Kingdom region
	3 CDN data centers in Japan region
	3 CDN data centers in Republic of Korea region
	6 CDN data centers in Thailand region
	3 CDN data centers in Philippines region
	■ 4 CDN data centers in Vietnam region
	1 CDN data center in Kuwait region
	1 CDN data center in State of Qatar region
	1 CDN data center in Sultanate of Oman region
	4 CDN data centers in Russian Federation
	 region
ł	1 CDN data center in Ukraine region
ł	1 CDN data center in France region
ľ	1 CDN data center in Netherlands region
ľ	2 CDN data centers in Spain region
I	1 CDN data center in Italy region
	1 CDN data center in Sweden region
1	1 CDN data center in South Africa region
1	1 CDN data center in Brazil region
	7 CDN data centers in Singapore region
	Anti-DDoS Datacenters:
ſ	JP141 Site-Data Processing Zone
	MY86 Site-Data Processing Zone
1	OE24 Site-Data Processing Zone
ī	OE26 Site-Data Processing Zone
	OE28 Site-Data Processing Zone
	Ol39 Site-Data Processing Zone
	US50 Site-Data Processing Zone
	GB145 Site-Data Processing Zone
ſ	Note: The detail location of above datacentres is
-	removed based on Alibaba Cloud's confidential
1 -	requirement. The detail addresses of those
0	datacentres are recorded in the ROC which release
	by atsec (Beijing) information Technology Co., Ltd
ā	at <i>August 6, 2021</i>



Part 2d. Payment Applications

Does the organization use one or more Payment Applications? \square Yes \square No

Provide the following information regarding the Payment Applications your organization uses:

Payment Application Name	Version Number	Application Vendor	Is appli PA-D Liste	SS	PA-DSS Listing Expiry date (if applicable)
Billing System	20210521	Alibaba Cloud	□ Yes	⊠ No	Not applicable

Part 2e. Description of Environment

Provide a **high-level** description of the environment covered by this assessment.

- For example:
- Connections into and out of the cardholder data environment (CDE).
- Critical system components within the CDE, such as POS devices, databases, web servers, etc., and any other necessary payment components, as applicable.

assessment are located in above DataCenters. Alibaba Cloud provides the capability for clients utilizing Public Cloud International Services' processing, storage, networks, and other fundamental computing resources, and the clients can deploy and run operating systems, applications and other software on its cloud infrastructure. Public Cloud International Services provides secure application program interface (API) for the client to transfer cardholder data information between the clients and the application implemented on Public Cloud International Services or service provided by Public Cloud International Services. Public Cloud International Services also provides Security Service (ActionTrail, Anti-DDoS Basic, Anti-DDoS Premium, Bastionhost, Cloud Firewall, Cloud Security Scanner, Cloud Config, Content Moderation, Data Encryption Service, IDaaS, KMS, RAM, Security Center, Sensitive Data Discovery & Protection and WAF service) for the clients to protect their virtual environment. The critical system components involved in this QSA scope include Alibaba Cloud DNS, AnalyticDB for MySQL, AnalyticDB for PostgreSQL, API Gateway, Application Configuration Management, Apsara File Storage NAS, ApsaraDB for MongoDB, ApsaraDB for PostgreSQL, ApsaraDB for Redis, ApsaraDB RDS for MySQL, Auto Scaling, CEN, Cloud Monitor, Cloud Storage Gateway, Container Registry, Container Service for Kubernetes, Data Management, DBS, DataV, DataWorks, Dedicated Host, DRDS, ECS Bare Metal Instance, ECS, Elastic GPU Service, EHPC, Elastic IP Address, Elasticsearch, EDAS, Express Connect, Fraud Detection, GA, Hologres, Image Search, Intelligent Speech Interaction, SLS, Machine Learning

Platform for AI, MaxCompute, MQ, NAT

All system components of this PCI DSS QSA



	Gateway, OSS, OOS, Polar Application Server, Smart SCC, Tablestore, VPC, VPN Alibaba Cloud CDN, DCDN ActionTrail, Anti-DDoS Bas Premium, Bastionhost, Clo Cloud Security Scanner, C Content Moderation, Data Service, IDaaS, KMS, RAM Sensitive Data Discovery WAF, bastion machine, an Only the security of cloud and related administration mechanisms are covered assessment. Please note to cardholder data flow and their own cloud componer covered in this PCI DSS as is the responsibility of Alik clients to have their own of environment fully complia based on the services pro Cloud International Service	Access Gateway, I Gateway, I, SCDN, sic, Anti-DDoS oud Firewall, loud Config, Encryption , Security Center, & Protection, of NTP server. infrastructure n security in this PCI DSS that clients' the compliance of nts are not sessment, and it baba Cloud's cardholder data int with PCI DSS vided by Public
Does your business use network segmentation to affect t environment?	he scope of your PCI DSS	🛛 Yes 🗆 No
(Refer to "Network Segmentation" section of PCI DSS for segmentation)	guidance on network	



Part 2f. Third-Party Service Providers

Does your company have a relationship with a Qualified Integrator & Reseller □ Yes ⊠ No (QIR) for the purpose of the services being validated?

If Yes: Name of QIR Company: Not applicable. **QIR Individual Name:** Not applicable. Description of services provided by QIR: Not applicable.

Does your company have a relationship with one or more third-party service 🛛 Yes 🗆 No providers (for example, Qualified Integrator Resellers (QIR), gateways, payment processors, payment service providers (PSP), web-hosting companies, airline booking agents, loyalty program agents, etc.) for the purpose of the services being validated?

If Yes:

Payment authorization service.



Part 2g. Summary of Requirements Tested

For each PCI DSS Requirement, select one of the following:

Full – The requirement and all sub-requirements of that requirement were assessed, and no sub-requirements were marked as "Not Tested" or "Not Applicable" in the ROC.

Partial – One or more sub-requirements of that requirement were marked as "Not Tested" or "Not Applicable" in the ROC.

None – All sub-requirements of that requirement were marked as "Not Tested" and/or "Not Applicable" in the ROC.

For all requirements identified as either "Partial" or "None," provide details in the "Justification for Approach" column, including:

Details of specific sub-requirements that were marked as either "Not Tested" and/or "Not Applicable" in the ROC

Reason why sub-requirement(s) were not tested or not applicable

Note: One table to be completed for each service covered by this AOC. Additional copies of this section are available on the PCI SSC website.

Name of Service Assessed:	Public Cloud International Services of Alibaba Cloud, including Alibaba Cloud DNS, AnalyticDB for MySQL, AnalyticDB for PostgreSQL, API Gateway, Application Configuration Management, Apsara File Storage NAS, ApsaraDB for MongoDB, ApsaraDB for PostgreSQL, ApsaraDB for Redis, ApsaraDB RDS for MySQL, ApsaraDB for SQL Server, Auto Scaling, CEN, Cloud Monitor, Cloud Storage Gateway, Container Registry, Container Service for Kubernetes, Data Management, DBS, DataV, DataWorks, Dedicated Host, DRDS, ECS Bare Metal Instance,
	ECS, Elastic GPU Service, EHPC, Elastic IP Address, Elasticsearch, EDAS, Express Connect, Fraud Detection, GA, Hologres, Image Search, Intelligent Speech Interaction, SLS, Machine Learning Platform for AI, MaxCompute, MQ, NAT Gateway, OSS, OOS, PolarDB, SLB, Simple Application Server, Smart Access Gateway, SCC, Tablestore, VPC, VPN Gateway, Alibaba Cloud CDN, DCDN, SCDN, ActionTrail, Anti-DDoS Basic, Anti-DDoS Premium, Bastionhost, Cloud Firewall, Cloud Security Scanner, Cloud Config, Content Moderation, Data Encryption Service, IDaaS, KMS, RAM, Security Center, Sensitive Data Discovery & Protection, WAF service and Billing System.

	Details of Requirements Assessed			Assessed
PCI DSS Requirement	Full	Partial	None	Justification for Approach (Required for all "Partial" and "None" responses. Identify which sub-requirements were not tested and the reason.)
Requirement 1:		X		Requirement 1.2.3 was marked as not applicable. Because wireless networks are not enabled in the scope of this PCI DSS assessment.
				Requirement 1.3.6 was marked as not applicable. Because cardholder data are not stored in cardholder data environment.
Requirement 2:		X		Requirement 2.1.1 was marked as not applicable. Because wireless networks are not enabled in the scope of this PCI DSS assessment.
				Requirement 2.6 was marked as not applicable. Because the in-scope Alibaba Cloud services are not shared hosting service and no shared hosting service are involved in this PCI DSS assessment
Requirement 3:				Requirements 3.1 and 3.4 were marked as not applicable. Because cardholder data are not stored



			in the cardholder data environment.
			Requirement 3.3 was marked as not applicable.
			Because full PANs or mask PANs are not visible to internal personnel.
			Requirement 3.4.1 was marked as not applicable. Because disk level encryption mechanisms are not engaged for the cardholder data protection.
			Requirements 3.5, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.6, 3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7 and 3.6.8 were marked as not applicable. Because cardholder data are not stored in the cardholder data environment and thus encryption keys are not used to protect cardholder data.
Requirement 4:			Requirement 4.1.1 was marked as not applicable. Because wireless networks are not enabled in the scope of this PCI DSS assessment.
			Requirement 4.2 was marked as not applicable. Because PANs are not transmitted via end-user messaging technologies.
Requirement 5:	\boxtimes		All requirements in this section were marked as applicable.
Requirement 6:	\boxtimes		All requirements in this section were marked as applicable.
Requirement 7:	\boxtimes		All requirements in this section were marked as applicable.
Requirement 8:			Requirement 8.1.5 was marked as not applicable. Because vendor accounts are not enabled in the cardholder data environment.
			Requirement 8.7 was marked as not applicable. Because cardholder data are not stored in database servers of Billing System.
Requirement 9:			Requirements 9.5, 9.5.1, 9.6, 9.6.1, 9.6.2, 9.6.3, 9.7, 9.7.1, 9.8, 9.8.1 and 9.8.2 were marked as not applicable. Because media is not engaged in the storage of cardholder data.
			Requirements 9.9, 9.9.1, 9.9.2 and 9.9.3 were marked as not applicable. Because card-present services are not supported in the cardholder data environment.
Requirement 10:			Requirement 10.2.1 was marked as not applicable. Because cardholder data are not accessible in the cardholder data environment.
Requirement 11:			Requirement 11.1.1 was marked as not applicable. Because wireless access points are not enabled in the cardholder data environment.
Requirement 12:			Requirement 12.8.5 was marked as not applicable. Because PCI DSS requirements are not managed by external entities.
Appendix A1:		X	All requirements were marked as not applicable. Because the in-scope Alibaba Cloud services are not

PCI DSS v3.2.1 Attestation of Compliance for Onsite Assessments - Service Providers, Rev. 1.0June 2018© 2006-2018 PCI Security Standards Council, LLC. All Rights Reserved.Page 14



		shared hosting service and no shared hosting service are involved in this PCI DSS assessment.
Appendix A2:		Requirement A2.1 was marked as not applicable. Because POS POI terminals are not supported in the scope of this PCI DSS assessment.



Section 2: Report on Compliance

This Attestation of Compliance reflects the results of an onsite assessment, which is documented in an accompanying Report on Compliance (ROC).

The assessment documented in this attestation and in the ROC was completed on:	August 6, 2021
Have compensating controls been used to meet any requirement in the ROC?	🛛 Yes 🗆 No
Were any requirements in the ROC identified as being not applicable (N/A)?	🛛 Yes 🗆 No
Were any requirements not tested?	🗆 Yes 🗵 No
Were any requirements in the ROC unable to be met due to a legal constraint?	🗆 Yes 🛛 No



Section 3: Validation and Attestation Details

Part 3. PCI DSS Validation

This AOC is based on results noted in the ROC dated August 6, 2021.

Based on the results documented in the ROC noted above, the signatories identified in Parts 3b-3d, as applicable, assert(s) the following compliance status for the entity identified in Part 2 of this document (*check one*):

- Compliant: All sections of the PCI DSS ROC are complete, all questions answered affirmatively, resulting in an overall **COMPLIANT** rating; thereby *Alibaba Cloud (Singapore) Private Limited* has demonstrated full compliance with the PCI DSS.
- Non-Compliant: Not all sections of the PCI DSS ROC are complete, or not all questions are answered affirmatively, resulting in an overall **NON-COMPLIANT** rating, thereby *Alibaba Cloud (Singapore) Private Limited* has not demonstrated full compliance with the PCI DSS.

Target Date for Compliance:

An entity submitting this form with a status of Non-Compliant may be required to complete the Action Plan in Part 4 of this document. *Check with the payment brand(s) before completing Part 4.*

Compliant but with Legal exception: One or more requirements are marked "Not in Place" due to a legal restriction that prevents the requirement from being met. This option requires additional review from acquirer or payment brand.

If checked, complete the following:

Affected Requirement	Details of how legal constraint prevents requirement being met

Part 3a. Acknowledgement of Status

Signatory(s) confirms:

(Check all that apply)

	The ROC was completed according to the <i>PCI DSS Requirements and Security Assessment Procedures</i> , Version <i>3.2.1</i> , and was completed according to the instructions therein.
\square	All information within the above-referenced ROC and in this attestation fairly represents the results of my assessment in all material respects.
	I have confirmed with my payment application vendor that my payment system does not store sensitive authentication data after authorization.
\boxtimes	I have read the PCI DSS and I recognize that I must maintain PCI DSS compliance, as applicable to my environment, at all times.
\boxtimes	If my environment changes, I recognize I must reassess my environment and implement any additional PCI DSS requirements that apply.



Part 3a. Acknowledgement of Status (continued)

\boxtimes	No evidence of full track data ¹ , CAV2, CVC2, CID, or CVV2 data ² , or PIN data ³ storage after transaction authorization was found on ANY system reviewed during this assessment.
\boxtimes	ASV scans are being completed by the PCI SSC Approved Scanning Vendor atsec (Beijing) Information Technology Co., Ltd

Part 3b. Service Provider Attestation

ver

Signature of Service Provider Executive Officer	Date: August 6, 2021
Service Provider Executive Officer Name: Irene Wang	Title: Senior Security Compliance Manager

Part 3c. Qualified Security Assessor (QSA) Acknowledgement (if applicable)

assessment, describe the role performed:	If a QSA was involved or assisted with this assessment, describe the role performed:	QSA assessment and evidence validation.
--	--	---

inyun Chen

Signature of Duly Authorized Officer of QSA Company	Date: August 6, 2021
Duly Authorized Officer Name: Jinyun Chen (陈谨运)	QSA Company: atsec (Beijing) Information Technology Co., Ltd

Part 3d. Internal Security Assessor (ISA) Involvement (if applicable)		
If an ISA(s) was involved or assisted with this assessment, identify the ISA personnel and describe the role performed:	Not applicable. Because ISA is not involved in this PCI DSS assessment.	

¹ Data encoded in the magnetic stripe or equivalent data on a chip used for authorization during a card-present transaction. Entities may not retain full track data after transaction authorization. The only elements of track data that may be retained are primary account number (PAN), expiration date, and cardholder name.

² The three- or four-digit value printed by the signature panel or on the face of a payment card used to verify card-not-present transactions.

³ Personal identification number entered by cardholder during a card-present transaction, and/or encrypted PIN block present within the transaction message.



Part 4. Action Plan for Non-Compliant Requirements

Select the appropriate response for "Compliant to PCI DSS Requirements" for each requirement. If you answer "No" to any of the requirements, you may be required to provide the date your Company expects to be compliant with the requirement and a brief description of the actions being taken to meet the requirement.

PCI DSS Require ment	Description of Requirement	Compliant to PCI DSS Requirements (Select One)		Remediation Date and Actions (If "NO" selected for
		YES	NO	any Requirement)
1	Install and maintain a firewall configuration to protect cardholder data			
2	Do not use vendor-supplied defaults for system passwords and other security parameters			
3	Protect stored cardholder data	\boxtimes		
4	Encrypt transmission of cardholder data across open, public networks			
5	Protect all systems against malware and regularly update anti-virus software or programs			
6	Develop and maintain secure systems and applications			
7	Restrict access to cardholder data by business need to know			
8	Identify and authenticate access to system components			
9	Restrict physical access to cardholder data			
10	Track and monitor all access to network resources and cardholder data	\boxtimes		
11	Regularly test security systems and processes			
12	Maintain a policy that addresses information security for all personnel			
Appendix A1	Additional PCI DSS Requirements for Shared Hosting Providers			
Appendix A2	Additional PCI DSS Requirements for Entities using SSL/Early TLS for Card-Present POS POI Terminal Connections			

Check with the applicable payment brand(s) before completing Part 4.



PCI DSS v3.2.1 Attestation of Compliance for Onsite Assessments - Service Providers, Rev. 1.0June 2018© 2006-2018 PCI Security Standards Council, LLC. All Rights Reserved.Page 19