



## CONTRACT AMENDMENT

This First Amendment to the Participating Addendum, dated as of this 25<sup>th</sup> day of November 2019, is entered into by and between the Carahsoft Technology Corporation ("Carahsoft") and Georgia Department of Administrative Services ("DOAS").

STATE OF GEORGIA CONTRACT	
Contract No.:	99999-SPD-T20190814-0001
Current Contract Term:	August 14, 2019 – September 15, 2026

### WITNESSETH

WHEREAS, Carahsoft and DOAS have previously entered into the Participating Addendum dated August 14, 2019 (the "PA"); and

WHEREAS, in consideration of adding Service Providers and Cloud Services to the PA, the Parties wish to amend Appendix A to the Participating Addendum,

WHEREAS, the Parties agree to add Amazon Web Services ("AWS") to Appendix A.

**NOW, THEREFORE, FOR AND IN CONSIDERATION** of the premises, the mutual promises, covenants, and agreement contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

1. **Amendment:** The PA is hereby amended to incorporate the terms and provisions of this Amendment. If any terms contained in the PA are in conflict with any terms or provisions of this Amendment, the terms and provisions of this Amendment shall control. All other capitalized terms used herein and not otherwise defined herein shall have the meanings set forth herein. Except as expressly amended herein, the terms and conditions of the PA shall continue in full force and effect.
2. Appendix A is attached with the following:

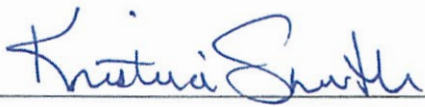
### Appendix A

AWS


CONTRACT NUMBER: 99999-SPD-T20190814-0001

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed in their names and on their behalf under their seals by and through their duly authorized officers, as of the day and year first above written.

**CARASOFT TECHNOLOGY CORPORATION**

Authorized Signature:	
Printed Name and Title of Person Signing:	Kristina Smith, Director of Contracts
Company Address:	11493 Sunset Hills Rd, Suite 100 Reston, VA 20190

**GEORGIA DEPARTMENT OF ADMINISTRATIVE SERVICES**

Authorized Signature:	
Printed Name and Title of Person Signing:	Lisa Eason, Deputy Commissioner State Purchasing Division Department of Administrative Services
Company Address:	200 Piedmont Avenue, S.E. Suite 1308, West Tower Atlanta, Georgia 30334-9010

AWS Catalog	
SERVICES	DESCRIPTION
Amazon CloudFront	Global Content Delivery Network
Amazon Simple Queue Service (SQS)	Managed Message Queues
Amazon Elastic Compute Cloud	Virtual Servers in the Cloud
Alexa Web Services	You may use Alexa® Web Services to create or enhance applications or websites, to create search websites or search services, to retrieve information about websites, and to research or analyze data about the traffic and structure of the web.
Amazon SimpleDB Service	Simple web services interface to create and store multiple data sets
Amazon Fulfillment Web Service (FWS)	You may only access and use Amazon FWS to query, access, transmit and receive product and shipping information related to your use of the Fulfillment by Amazon service ("FBA Service") sold and provided by Amazon Services LLC ("Amazon Services") in accordance with any applicable FBA Specifications (as defined below).
Amazon Elastic MapReduce	Cloud-native big data platform
Amazon CloudWatch and Auto Scaling	Monitor Resources and Applications
Elastic Load Balancing	Distribute incoming traffic across multiple targets
AWS Import/Export Disk, AWS Snowball, AWS Snowmobile	AWS Snow Family Physical devices to migrate data into and out of AWS
Amazon Virtual Private Cloud (VPC)	Isolated Cloud Resources
Amazon Relational Database Service (RDS)	Managed Relational Database Service for MySQL, PostgreSQL, Oracle, SQL Server, and MariaDB
Amazon Simple Notification Service (Amazon SNS)	Pub/Sub, Mobile Push and SMS
AWS Identity and Access Management (IAM)	Manage User Access and Encryption Keys
Amazon Route 53	Scalable Domain Name System. <b>(Some services under this category may not apply to all agencies or entities. Please check with your Carahsoft or AWS representative.)</b>
AWS Elastic Beanstalk	Deploy & manage web applications in the AWS cloud
Amazon Simple Email Service (SES)	Cloud-based email sending service. <b>(Some services under this category may not apply to all agencies or entities. Please check with your Carahsoft or AWS representative.)</b>
AWS CloudFormation	Common language for you to describe and provision infrastructure resources
AWS Direct Connect	Dedicated Network Connection to AWS
Amazon ElastiCache	Fully managed Redis and Memcached
AWS GovCloud (US) Service Terms	AWS GovCloud regions are subject to FedRamp high and moderate baselines, and allow customers to host sensitive controlled, unclassified information and all types of regulated workloads.
Amazon DynamoDB	Managed NoSQL Database
AWS Storage Gateway	Hybrid Storage Integration

## APPENDIX A

<b>AWS Data Pipeline</b>	Orchestration Service for Periodic, Data-driven Workflows
<b>Amazon Elastic Transcoder</b>	Easy-to-use Scalable Media Transcoding
<b>AWS OpsWorks</b>	Configuration management service that provides managed instances of Chef and Puppet
<b>AWS CloudHSM</b>	Cloud-based hardware security module
<b>Amazon AppStream and Amazon AppStream 2</b>	Stream Desktop Applications Securely to a Browser
<b>Amazon WorkSpaces</b>	Desktop Computing Service
<b>Amazon Cognito</b>	Identity Management for your Apps
<b>Amazon WorkDocs</b>	Secure enterprise document storage and sharing
<b>Amazon Pinpoint</b>	Personalized User Engagement Across Channels
<b>AWS Config</b>	Assess, audit, and evaluate the configurations of your AWS resources
<b>AWS CodeDeploy</b>	Automate Code Deployment
<b>AWS Lambda</b>	Run your Code in Response to Events
<b>Amazon WorkMail</b>	Secure and Managed Business Email and Calendaring. <b>(Some services under this category may not apply to all agencies or entities. Please check with your Carahsoft or AWS representative.)</b>
<b>Amazon Machine Learning</b>	Machine learning You may only use Amazon Machine Learning ("Amazon ML") to process Your Content. You are solely responsible for the proper configuration of all security settings associated with Amazon ML.
<b>Amazon WorkSpaces Application Manager (Amazon WAM)</b>	Deploy and manage applications for Amazon WorkSpaces
<b>AWS Directory Service</b>	Use managed Active Directory in the AWS Cloud
<b>Amazon API Gateway</b>	Build, Deploy, and Manage APIs
<b>AWS Device Farm</b>	Test Android, iOS, and web apps on real devices in the AWS cloud
<b>Amazon Elasticsearch Service</b>	Run and Scale Elasticsearch Clusters
<b>AWS Database Migration Service and AWS Schema Conversion Tool</b>	Migrate Databases with Minimal Downtime
<b>Amazon Inspector</b>	Analyze Application Security
<b>AWS Amplify</b>	Build and deploy mobile and web applications
<b>AWS IoT</b>	IoT services for industrial, consumer, and commercial solutions
<b>Amazon QuickSight</b>	Fast Business Analytics Service
<b>AWS Certificate Manager</b>	Provision, Manage, and Deploy SSL/TSL Certificates
<b>Amazon Lumberyard Engine</b>	Free Cross-platform 3D Game Engine with Full Source, Integrated with AWS and Twitch
<b>Amazon GameLift</b>	Simple, Fast, Cost-effective Dedicated Game Server Hosting

## APPENDIX A

<b>AWS Application Discovery Service</b>	Discover On-Premises Applications to Streamline Migration
<b>AWS Professional Services</b>	AWS Professional Services shares a collection of offerings to help you achieve specific outcomes related to enterprise cloud adoption. Each offering delivers a set of activities, best practices, and documentation reflecting our experience supporting hundreds of customers in their journey to the AWS Cloud. AWS Professional Services' offerings use a unique methodology based on Amazon's internal best practices to help you complete projects faster and more reliably, while accounting for evolving expectations and
<b>Amazon Redshift</b>	Fast, Simple, Cost-Effective Data Warehousing
<b>AWS Server Migration Service</b>	Migrate On-Premises Servers to AWS
<b>AWS Organizations</b>	Central governance and management across AWS accounts
<b>Amazon Athena</b>	Query Data in S3 using SQL
<b>Amazon AI Services</b>	"Amazon AI Services" include Amazon Comprehend, Amazon Comprehend Medical, Amazon Forecast, Amazon Lex, Amazon Personalize, Amazon Polly, Amazon Rekognition, Amazon Textract, Amazon Transcribe, and Amazon Translate. "AI Content" means Your Content that is processed by an Amazon AI Service.
<b>Amazon Lightsail</b>	Build an application or website
<b>AWS Systems Manager</b>	Gain Operational Insights and Take Action
<b>AWS CodeBuild</b>	Build and Test Code
<b>AWS X-Ray</b>	Analyze and debug your applications
<b>AWS Greengrass</b>	Local Compute, Messaging, and Sync for Devices
<b>AWS Migration Hub</b>	Track Migrations from a Single Place
<b>Amazon Macie</b>	Discover, Classify, and Protect your Data
<b>Amazon MQ (AMQ)</b>	Managed Message Broker for Active MQ
<b>AWS Media Services</b>	The distribution of files created by AWS Media Services may require that you obtain license rights from third parties, including owners or licensors of certain third party audio and video formats. You are solely responsible for obtaining such licenses and paying any necessary royalties or fees.
<b>Alexa for Business</b>	Empower your Organization with Alexa
<b>Amazon GuardDuty</b>	Managed Threat Detection Service
<b>Amazon SageMaker</b>	Build, Train, and Deploy Machine Learning Models at Scale
<b>AWS Single Sign-On (AWS SSO)</b>	Single Sign-On (SSO) - AWS Single Sign-On is a cloud SSO service that makes it easy to centrally manage SSO access to multiple AWS accounts and business applications. It enables users to sign in to a user portal with their existing corporate credentials and access all of their assigned accounts and applications from one place. With AWS SSO, you can easily manage SSO access and user permissions to all of your accounts in AWS Organizations centrally. NO COST.
<b>AWS AppSync</b>	Power your apps with the right data from many sources at scale
<b>AWS IoT 1-Click</b>	Is a service that makes it easy for simple devices to trigger AWS functions that execute a specific action
<b>Amazon Sumerian</b>	Build and Run VR and AR Applications
<b>AWS RoboMaker</b>	Develop, test and deploy robotics applications
<b>Amazon FSx</b>	Managed third-party file systems
<b>AWS Security Assurance Services</b>	AWS has dozens of compliance programs used by businesses across the world to meet regulatory and compliance standards.

## APPENDIX A

### **Amazon WorkLink**

Enable mobile access to internal websites

### **AWS Training and AWS Certification**

AWS Training ("Training") includes instructor led or self-paced digital classes, labs or other training sessions. AWS Certification is a designation certified by AWS on successful completion of role-based or specialty exams that are provided by AWS or an authorized third-party provider. If AWS provides you with either AWS Certification or Training, then this Section 89 will apply. References to "Services" in the Agreement include AWS Certification and Training.

### **TSO Logic Match as a Service**

TSO Logic Match as a Service collects performance and usage metrics and data about your virtual machine image(s) and IT infrastructure; software packages and applications; system, equipment, and application configuration, processes and performance; network configurations, communications and dependencies; and the installation and operation of TSO Logic Match as a Service and its components. We may use these metrics and data to provide, maintain, and improve the quality and feature sets of the Services and AWS Content.