



# Service Description VMware Cloud<sup>TM</sup> on AWS

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### Introduction

VMware Cloud™ on AWS (the "Service Offering" or "VMware Cloud") brings VMware's enterprise class software defined data center offering to the Amazon Web Services cloud. enabling customers to run any application across vSphere-based private, public, and hybrid cloud environments.

The Service Offering has the following components:

- Software Defined Data Center ("SDDC") consisting of:
  - VMware vSphere® running on elastic bare metal hosts deployed in AWS
  - VMware vCenter Server® appliance
  - VMware NSX® Data Center to power networking for the Service Offering
  - VMware vSAN™ aggregating host-based storage into a shared datastore
  - VMware HCX® enabling app mobility and infrastructure hybridity
- Self-service provisioning of SDDCs, on demand, from vmc.vmware.com
- Maintenance, patching, and upgrades of the SDDC, performed by VMware

#### **Service Consoles**

The Service Offering includes access to the following consoles:

- VMware Cloud Console (the "VMC Console") is the primary user interface for provisioning SDDCs.
- VMware Cloud Services Discovery Console provides a common entry point for many VMware cloud service offerings, including the Service Offering.
- VMware vSphere® client (in the customer SDDC) provides access to manage workloads and the compute, storage, and network components of the SDDC.
- VMware Cloud status page (status.vmware-services.io) for communicating the status of the Service Offering.

## Additional Information and Applicable Legal Terms

#### **Technical Documentation and Training**

Documents outlining Key Concepts with usage examples, a "Getting Started" guide, and "How To" guides for key features are available at https://docs.vmware.com/vmc.

#### **Legal Terms**

Use of the Service Offering is subject to the VMware Cloud Service Offerings Terms of Service ("Terms of Service"), available through a link on the main VMware end user terms landing page: https://www.vmware.com/download/eula.html, or directly at:

https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/downloads/eula/vmwarecloud-services-universal-tos.pdf.

## **Usage Data**

The Service Offering collects data directly from the machines and/or devices involved in the use of the Service Offering, such as configuration, performance, and usage data, to improve VMware products and services, your and your users' experience, as more specifically described in VMware's Trust and Assurance Center, at

https://www.vmware.com/solutions/trustvmware/usage-data-programs.html. To the extent that



any of this data is considered personal data under applicable data protection laws, the data will be treated in accordance with the VMware Privacy Notice, found at: https://www.vmware.com/help/privacy.html.

In connection with the collection of usage data, VMware and its service providers use cookies. Detailed descriptions of the types of cookies we use can be found in the VMware Privacy Notice and policies linked from the VMware Privacy Notice. More information on how to choose whether to accept certain cookies used by VMware websites and solutions can also be found from that link.

#### **Use of FullStory**

The Service Offering uses FullStory functionality to collect data directly from any browsers used to access and use the Service Offering. FullStory collects data regarding your use of the Service Offering, including user interaction and behavior, to enable session replay. The data collected and inferred is used by VMware to diagnose and improve its products and services, and to address issues.

For users who wish to opt out of session recording, FullStory makes the following website available: <a href="https://www.fullstory.com/optout/">https://www.fullstory.com/optout/</a>.

#### **Use of Google Analytics**

The Service Offering utilizes Google Analytics to collect data directly from any browsers used to access and use the Service Offering. The data collected and inferred is used by VMware to diagnose and improve its products and services, and to address issues. Further information on how Google collects and uses this data when you use the Service Offering can be found at <a href="https://www.google.com/policies/privacy/partners/">www.google.com/policies/privacy/partners/</a>.

For users who wish to opt out of Google Analytics, Google makes the following browser add-on available: <a href="https://tools.google.com/dlpage/gaoptout">https://tools.google.com/dlpage/gaoptout</a>.

You agree to provide the information, above, regarding Usage Data, FullStory, and Google Analytics usage to all Users of the Service Offering.

## **Service Operations**

## **Support**

We will provide support for problems that you report to assist with adoption of and related to the Service Offering. Support may be provided in any country in which we or our agents maintain facilities. To the extent you provide any Content (as defined in the Terms of Service) in connection with support, we will handle that Content in any such country in accordance with the Terms of Service.

## **Service Provisioning**

Customers can provision and resize their SDDCs on demand, using the VMC Console. An SDDC includes a minimum of one cluster with a single host. Customers can add hosts and clusters, up to the provisioning maximum for their organization. Customers can select the available AWS region where their SDDCs will be provisioned.



#### **Capacity Management**

Customers are responsible for capacity management of their SDDCs. VMware requires that 30% unused space ("slack space") be maintained in the VMware vSAN™ datastore within the Service Offering, to support operation of the SDDC. Adequate slack space is required for use of the vSAN datastore. If storage free space reaches (or falls below) 25%, it is possible that the customer could lose the ability to utilize the SDDC, and the environment could become inoperable. If unused space in an SDDC vSAN datastore drops reaches (or falls below) 25%, VMware will automatically add hosts to the SDDC to prevent damage to the SDDC. Customers can use the VMware Cloud sizer tool, found at <a href="https://vmcsizer.vmware.com/home">https://vmcsizer.vmware.com/home</a>, for guidance on the appropriate number of hosts needed to support anticipated workloads.

If you have changed the Elastic DRS for VMware Cloud™ on AWS (Elastic Distributed Resources Scheduler) ("eDRS") policy to "Optimize for Best Performance" or "Optimize for Lowest Cost", we will automatically size your SDDC up or down based on load and according to the eDRS policy you have chosen. If you do not change your eDRS settings, the default option is "Scale Up for Storage Only" which means that we will add hosts to your SDDC only when storage capacity becomes critical (that is, 25% or less free space). When eDRS is set to "Scale Up for Storage Only" we will not automatically scale your SDDC down.

Unless you and we otherwise agree, additional hosts added pursuant to this capacity management process will be billed at the then-current published on-demand rate for as long as those hosts are provisioned.

#### **Amazon Web Services Account**

You will not be able to access or use the Service Offering without having your own AWS customer account (an "AWS account"), which you must establish directly with AWS. This means that if you do not already have an AWS account, you must establish one prior to being able to access the Service Offering. See <a href="https://aws.amazon.com/agreement/">https://aws.amazon.com/agreement/</a> for the current form of the AWS Customer Agreement. If you have questions on the AWS Customer Agreement, you must contact AWS.

Prior to provisioning an SDDC, we require customers to connect to their AWS account. This process establishes identity and access management policies in your AWS account that enable communication between resources provisioned in your AWS account and in the SDDC.

## **Incident and Problem Management**

We will provide incident and problem management services (e.g., detection, severity classification, recording, escalation, and return to service) pertaining to availability of the Service Offering.

You are responsible for incident and problem management (e.g., detection, severity classification, recording, escalation, and return to service) pertaining to all virtual machines that you have deployed in your SDDC.

## **Data Recovery**

We will provide the following backup and restore services:

 Management infrastructure, including VMware vCenter Server®, VMware NSX® Manager™, VMware NSX® Controller™, and VMware NSX® Edge™



You are responsible for backup and restoration of the following:

 All Content and configurations created by you in the SDDC, including virtual machines, content libraries, datastores, and port groups.

#### **Change Management**

We will provide the following change management services:

- Processes and procedures to maintain the health and availability of the Service Offering.
- Processes and procedures to release new code versions, hot fixes, and service packs related to the Service Offering.

Updates to the SDDC software are necessary to maintain the health and availability of the overall Service Offering, and are mandatory. These updates will be applied to your SDDC, subject to the processes set forth in this section. A customer may not, in the normal course, skip or delay application of these updates. If a customer is not on the current version of the SDDC software, we will not guarantee support for the affected SDDCs.

We will provide notification of scheduled maintenance at least 24 hours in advance for any changes that may impact your use of an SDDC. Changes related to maintenance may require maintenance downtime for SDDC management servers of up to 40 hours per year for each SDDC.

#### **Service Location**

The Service Offering is deployed in AWS data centers in multiple regions. You select the AWS region where your SDDC will be deployed, and your workloads will persist in that data center. The VMC Console data, including your SDDC configuration information and data that VMware collects relating to your use of the Service Offering, persists in the AWS US-West (Oregon) data center location, but may be replicated to other AWS regions to ensure availability of the Service Offering.

## **Security**

The end-to-end security of the Service Offering is shared between VMware and you. The primary areas of responsibility between VMware and you are outlined below.

We will use commercially reasonable efforts to provide:

- Information Security: We will protect the information systems used to deliver the Service Offering over which we (as between VMware and you) have sole administrative level control.
- Security Monitoring: We will monitor for security events involving the underlying
  infrastructure servers, storage, networks, and information systems used in the delivery of
  the Service Offering over which we (as between VMware and you) have sole
  administrative level control. This responsibility stops at any point where you have some
  control, permission, or access to modify an aspect of the Service Offering.
- Patching and Vulnerability Management: We will maintain the systems we use to
  deliver the Service Offering, including the application of patches we deem critical for the
  target systems. We will perform routine vulnerability scans to surface critical risk areas



for the systems we use to deliver the Service Offering. Critical vulnerabilities will be addressed in a timely manner.

You are responsible for addressing the following:

- Information Security: You are responsible for ensuring adequate protection of the
  Content that you deploy and/or access with the Service Offering. This includes, but is not
  limited to, any level of virtual machine patching, security fixes, data encryption, access
  controls, roles and permissions granted to your internal, external, or third party users,
  etc.
- **Network Security**: You are responsible for the security of the networks over which you have administrative level control. This includes, but is not limited to, maintaining effective firewall rules in all SDDCs that you deploy in the Service Offering.
- Security Monitoring: You are responsible for the detection, classification, and remediation of all security events that are isolated with your deployed SDDCs, associated with virtual machines, operating systems, applications, data, or content surfaced through vulnerability scanning tools, or required for a compliance or certification program in which you are required to participate, and which are not serviced under another VMware security program.

You must not upload, host, store, or process any Content that is restricted as specified in Section 3.2 of the Terms of Service.

#### **VMware HCX® (Included)**

VMware HCX delivers secure and seamless app mobility and infrastructure hybridity across vSphere 5.0+ versions, both on-premises and in the cloud. If you elect to configure VMware HCX, the Service Offering will automatically provision necessary components to enable VMware HCX in your SDDC.

For additional information on VMware HCX, see https://cloud.vmware.com/vmware-hcx

## VMware Site Recovery™ for VMware Cloud™ on AWS (Optional)

VMware Site Recovery<sup>™</sup> for VMware Cloud <sup>™</sup> on AWS expands and simplifies traditional disaster recovery operations by delivering on-demand site protection across a common, vSphere-based operating environment from on-premises to the cloud. VMware Site Recovery protects workloads between on-premises datacenters and VMware Cloud, as well as between different instances of VMware Cloud. VMware Site Recovery is available for an additional fee.

If you elect to use VMware Site Recovery, we will automatically provision the necessary components in your instance of the Service Offering to enable VMware Site Recovery.

You are responsible for the following:

- Configuring network connectivity between your environment and the SDDC
- Configuring VMware Site Recovery in your on-premises environment to protect workloads

For additional information on VMware Site Recovery, see <a href="https://cloud.vmware.com/vmware-site-recovery">https://cloud.vmware.com/vmware-site-recovery</a>.



## **Business Operations**

## **Billing and Usage Metering**

#### **Purchasing the Service Offering**

The Service Offering is offered on an on-demand basis, or customers can purchase committed term subscriptions for either a one-year or a three-year term. A customer can elect to pay base (committed) charges (which are the charges for reserved host capacity) for the subscription term either up front (that is, all in advance) or in monthly payments. If a customer elects to pay in monthly installments, the customer is still obligated to pay all base (committed) charges for the full one-year or a three-year term. Customers are also obligated to pay any additional charges that may be incurred through use of the Service Offering, as described below.

See <a href="https://cloud.vmware.com/vmc-aws/pricing">https://cloud.vmware.com/vmc-aws/pricing</a> for the latest information on pricing for the Service Offering.

You can pay charges for the Service Offering (i) by credit card, (ii) through redemption of VMware's Subscription Purchasing Program (SPP) credits or Hybrid Purchasing Program (HPP) credits (collectively, "Credits"), or (iii) by using a purchase order (PO) and invoice process.

If you elect to pay for the Service Offering through redemption of Credits, then as you use the Service Offering, your Credit fund will be decremented, or charged, for your use of the services. If you use Credits as a payment method and your Credit fund is depleted, the Credit fund may go into an "overage" state and you will need to purchase additional Credits to true up the fund's negative balance.

Refer to the following websites for information on the Credit programs:

- SPP Program Guide: <a href="https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/vmware-spp-program-guide.pdf">https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/vmware-spp-program-guide.pdf</a>
- HPP Program Guide: <a href="https://www.vmware.com/files/pdf/solutions/vmware-hpp-program-guide.pdf">https://www.vmware.com/files/pdf/solutions/vmware-hpp-program-guide.pdf</a>.

If you elect to pay for the Service Offering by using a credit card as a form of payment, you will be charged a nonrefundable fee of 2,000 USD or equivalent in your applicable non-USD currency, at upon deployment of your first SDDC. If, for any reason, the charge is rejected by our credit card processor, we will suspend your account, and you will not be able to access or use the Service Offering. If the charge is accepted, then you will have 60 days within which to accrue fees against the amount charged. Any unused portion of the initial charge remaining at the end of the 60-day period will not be refunded and may not be used to pay for any cloud service offerings. You will be invoiced for any fees accrued in excess of the initial 2,000 USD charge.

#### **One-Node Offering**

For customers wishing to use the Service Offering for certain use cases, VMware offers a limited-scope offering, consisting of an SDDC comprised of one node. Not all features and functionality of the standard Service Offering are available in this limited scope offering. The VMware Cloud on AWS Service Level Agreement does not apply to this one-node offering. This one-node offering is not eligible for any updates or upgrades that are applied to the standard Service Offering. You can upgrade to a standard SDDC configuration from this one-node offering at any time during the permitted use period.



You will be billed for use of this one-node offering at VMware's standard on-demand rates unless you purchase a committed term subscription for the offering. Your permitted use period for the one-node offering is limited to 30 days (although you are not required to use the one-node offering for the full 30-day period). Any Content remaining in this one-node SDDC at the end of that 30-day period will be deleted. You may be able to purchase additional 30-day use entitlements, subject to availability. Payment for the one-node offering is available via credit card, redemption of SPP/HPP credits, or a PO and invoice. For availability and details on pricing, consult your VMware sales representative.

#### **Billing**

If you consume the Service Offering on an on-demand basis, you will be billed monthly, in arrears, for both host capacity and metered use charges. "Metered usage charges" are IP address usage, IP address remaps, egress data, and protected VMs.

If you purchase a committed term subscription for the Service Offering, and elect to pay base charges in full, in advance, you will be billed up front for reserved host capacity for the term of the subscription. If you purchase a committed term subscription with monthly payments, you will be billed on a monthly cycle for the duration of the one-year or three-year term commitment.

For a committed term subscription, regardless of whether you choose to pay committed base charges in full up front, or on a monthly basis, you will also be billed in arrears, at on-demand rates, for (i) metered usage charges and (ii) any reserved host usage in excess of the committed capacity purchased in your subscription. You will also be billed for any additional capacity provisioned by VMware to maintain the health of your SDDC environment (as described in "Capacity Management", above).

For additional information on pricing, see <a href="https://cloud.vmware.com/vmc-aws/pricing">https://cloud.vmware.com/vmc-aws/pricing</a>.

You will also receive a separate bill from AWS for services that you receive directly from AWS, through your AWS account.

## **Expiration of Committed Subscription Term**

Committed term subscriptions do not renew at the end of the purchased subscription term. If you wish to purchase additional committed term subscriptions, those Subscription Terms will not be coterminous with any subscriptions previously purchased.

Unless you purchase a new subscription, upon expiration of a committed subscription term, if you continue to use the Service Offering after expiration of your committed subscription term, all services will continue to operate on an on-demand basis, and you will be billed at the then current on-demand rate for those services until you cancel your on-demand use.

#### Cancellation

You may cancel your use of the Service Offering as described below:

- If you are using the Service Offering on an on-demand basis, you can cancel at any time by deleting your SDDC, using the VMC Console. You will be charged for all usage up to the point of termination.
- If you purchase an entitlement to the Service Offering via a one-year or a three-year subscription (regardless of whether you have elected up front or monthly payments), you cannot cancel or terminate your subscription prior to the expiration of the purchased Subscription Term. You are liable for all charges accruing during the Subscription Term, regardless of whether you actually use the Service Offering for the entire Subscription



Term. You may delete your SDDC, using the VMC Console, to avoid incurring metered usage charges. There is no refund for any committed charges that you paid at the time you purchased your subscription.

#### **Suspension and Re-Enablement**

During the time your access to and use of the Service Offering is suspended for any reason as provided in the Terms of Service, we may restrict access to all your account's SDDCs, VMs, and service consoles.

Re-enablement of your account will be initiated promptly upon resolution of the issues that led to suspension, and access to the Service Offering(s) and your SDDCs will be restored. Failure to resolve the reason for suspension may result in termination of your account, as provided in the Terms of Service.

#### **Termination**

You are responsible for backing up and migrating all workloads to your target environment, and deleting your SDDCs, prior to termination of your Subscription Term (whether it terminates through expiration or as otherwise provided in the Terms of Service).

You can utilize one of multiple backup appliance vendors certified by VMware to perform workload backup and migration. For further information, contact your VMware sales specialist.

Termination of your Service Offering instance will result in permanent loss of access to the environments, discontinuation of services, and a deletion of the environments and configurations pursuant to VMware practices. Notwithstanding the foregoing, if you wish to extract your Content from the Service Offering (to the extent you have not already done so prior to termination of your Subscription Term), you must notify us within five (5) days after the effective termination date, and we will assist you in extracting Content from the Service Offering. You will be responsible for all fees associated with Content extraction. If you do not notify us within that 5-day period, your Content will be permanently deleted and will not be recoverable.

Rev. 13 Jan 2020

## Service Level Agreement for VMware Cloud™ on AWS

Last updated: 31 Jan 2020

This Service Level Agreement ("SLA") is subject to the VMware Cloud Service Offerings Terms of Service and the Service Description for the VMware Cloud™ on AWS cloud service offering (the "Service Offering'). Capitalized terms not defined in this SLA will have the meanings specified in the Terms of Service and the Service Description. We reserve the right to change the terms of this SLA in accordance with the Terms of Service. The terms and conditions described in this document do not apply to SDDCs deployed in the VMware Cloud on AWS GovCloud region. This document will be updated when formal SLAs are available in this region.

#### **Availability**

VMware will use commercially reasonable efforts to ensure that, during any given billing month of the Subscription Term, Availability of each component of the Service Offering ("service component") meets the "Availability Commitment" specified in the table below.

Service Component	Availability Commitment
SDDC Infrastructure (for a cluster in a single availability zone)	99.9%
SDDC Infrastructure (for a stretched cluster across more than one availability zone)	99.99%
SDDC Management	99.9%
VMware Site Recovery - Management	99.9%

If the Availability of the service component is less than the associated Availability Commitment, then you may request an SLA Credit. Availability in a given billing month is calculated according to the following formula:

"Availability" = ([total minutes in a billing month – total minutes Unavailable] / total minutes in a billing month) x 100

## Unavailability and SLA Events

A service component will be considered "Unavailable", subject to the Service Level Agreement Limitations set forth below, if VMware's monitoring tools determine that one of the following events (each, an "SLA Event") has occurred.

The total minutes that the service component is Unavailable for a particular SLA Event is measured from the time that the SLA Event has occurred, as validated by VMware, until the time that the SLA Event is resolved such that the service component is no longer Unavailable.

If two or more SLA Events occur simultaneously, the SLA Event with the longest duration will be used to determine the total minutes Unavailable.

Each of the following will be considered an SLA Event for the VMware Cloud on AWS service:

#### SDDC Infrastructure:

a) All of your virtual machines ("VMs") running in a cluster do not have any connectivity for four consecutive minutes.

- b) None of your VMs can access storage for four consecutive minutes.
- c) None of your VMs can be started for four consecutive minutes.

#### **SDDC** Management:

- a) Your vCenter server is inaccessible for four consecutive minutes.
- b) Your NSX manager is inaccessible for four consecutive minutes.

#### VMware Site Recovery Management:

- a) Your VMware Site Recovery Manager server, running on VMware Cloud on AWS, is inaccessible for four consecutive minutes.
- b) Your VMware vSphere Replication management server, running on VMware Cloud on AWS, is inaccessible for four consecutive minutes.

Availability of the Service Offering is dependent on and subject to availability of the AWS infrastructure on which the Service Offering is hosted. Availability of the AWS infrastructure is not covered by the service availability metrics set forth in this Service Level Agreement. If the AWS infrastructure is unavailable, and therefore the Service Offering is unavailable, your sole recourse pursuant to the Agreement is to us, and not to AWS. In such event, we have recourse to AWS pursuant to our separate agreement with AWS. You may have recourse to AWS pursuant to your separate agreement with AWS, which is required as provided in the Service Description, for any unavailability of the AWS systems.

#### Requirements

To be eligible to receive any SLA Credits for an SLA Event, you must meet the following requirements:

- For clusters without VMware Elastic vSAN™ for VMware Cloud™ on AWS ("VMware Elastic vSAN"), you must have a minimum configuration for all VM storage policy Numbers of Failures To Tolerate (FTT) = 1 when the cluster has 3, 4 or 5 hosts, and a minimum configuration of FTT = 2 when the cluster has 6 to 16 hosts.
- For clusters with VMware Elastic vSAN, you must have a minimum configuration for all VM storage policy Numbers of Failures To Tolerate (FTT) = 1 when the cluster has 3 or more hosts
- For a stretched cluster across more than one availability zone, in addition to the above condition, you must have a minimum configuration for all VM storage policy Site Disaster Tolerance = Dual Site Mirroring.
- The storage capacity for the cluster retains slack space of 25% available (as described in the VMware vSAN™ storage guide
- There must be sufficient capacity on the cluster to support starting a VM.

#### **SLA Credits**

Each "SLA Credit" is an amount equal to a portion of the monthly recurring or metered subscription amount (net of any discounts) for the billing month in which the SLA event occurred.

If an SLA Event occurs for your SDDC Infrastructure, it applies to a cluster within the SDDC. For each SLA Event for a cluster, you are entitled to an SLA Credit proportional to the number of hosts in that cluster. For example, for an SDDC with two clusters, where the first cluster has 4 hosts and the second cluster has 6 hosts, if there is an SLA Event that affects the first cluster, then the SLA Credit would be applied to 40% of the monthly recurring or metered subscription amount

(excluding add-ons, and net of any discounts) for the billing month in which the SLA Event occurred.

If an SLA Event occurs for your SDDC Management, it applies to the entire SDDC. For each SLA Event for the SDDC, you are entitled to an SLA Credit for the entire SDDC. For example, for an SDDC with two clusters where the first cluster has 4 hosts and the second cluster has 6 hosts, if there is an SLA event that applies to the first cluster, then the SLA Credit would be applied to 100% of the monthly recurring or metered subscription amount (net of any discounts) applicable to the SDDC for the billing month in which the SLA Event occurred.

If an SLA Event occurs for VMware Site Recovery management, it applies to all VMs protected using VMware Site Recovery add-on. For each SLA Event for VMware Site Recovery, you are entitled to an SLA Credit for the VMware Site Recovery add-on. For example, for an SDDC with the VMware Site Recovery add-on, if there is an SLA event that applies to the SDDC, then the SLA Credit would be applied to 100% of the monthly recurring or metered subscription amount (excluding add-ons, and net of any discounts) applicable to the VMware Site Recovery add-on for the billing month in which the SLA Event occurred.

#### **SDDC** Infrastructure

For a cluster in a single availability zone

Monthly Uptime Percentage	SLA Credit Percentage
Less than 99.9% but equal to or greater than 99.0%	10%
Less than 99.0%	30%

For a stretched cluster across more than one availability zone

Monthly Uptime Percentage	SLA Credit Percentage
Less than 99.99% but equal to or greater than 99.0%	10%
Less than 99.0%	30%

#### **SDDC Management**

Monthly Uptime Percentage	SLA Credit Percentage
Less than 99.9% but equal to or greater than 99.0%	5%
Less than 99.0%	15%

#### VMware Site Recovery Management

Monthly Uptime Percentage	SLA Credit Percentage
Less than 99.9% but equal to or greater than 99.0%	5%
Less than 99.0%	15%

## Service Level Agreement Limitations

The following will be excluded from any time-based calculations related to the service component being Unavailable: (i) scheduled maintenance where you have been notified at least 24 hours in advance, (ii) recurring or zero-impact maintenance that is generally applicable to all customers,

(iii) your misuse of the service offering or a service component, (iv) force majeure events, denial of service attacks, viruses, or hacking attacks for which there is no commercially reasonable known solution, or any other events that are not within our control or that could not have been avoided with commercially reasonable care, (v) acts or orders of government, (vi) packet loss, network or internet problems beyond VMware's border router supporting our public internet connectivity, or (vii) bugs in code or services for which there is no commercially reasonable known fix (even if there is a known workaround).

In addition to the requirements set forth, above, you will not be eligible to receive an SLA Credit if: (i) your account has any delinquent payments for the Service Offering, (ii) you are in violation of Section 3 ("Acceptable Use") of the Terms of Service during the time of the SLA Event, or (iii) the SLA Event was due to your failure to meet your security responsibilities as set forth in the Agreement.

VMware's monitoring tools, data, and records will be the sole source of information used to track and validate Availability. Upon request, VMware will provide to you, within 45 days after a confirmed SLA Event, a copy of the Availability report that VMware makes generally available to customers.

#### Service Level Agreement Claims

To request an SLA Credit, you must file a support request at <a href="https://my.vmware.com">https://my.vmware.com</a> within sixty (60) days after the suspected SLA Event. VMware will review the request and issue an SLA Credit when VMware validates the SLA Event based on VMware's data and records.

SLA Credits will be issued to the person or entity that VMware invoices for the Service Offering, as a separate credit memo that can be applied towards a future invoice for that Service Offering instance. If your subscription term for the Service Offering expires or is terminated prior to the issuance of a Service Credit, the Service Credit will become void as of the date of the expiration or termination.

The Service Credits specified in this SLA are your sole and exclusive remedies for any SLA Events occurring during your subscription term for the Service Offering or for any other claim in connection with this SLA.





## VMware Cloud on AWS Sub-processors

Last Updated: January 28, 2020

VMware may hire other companies to provide certain services on its behalf. Sub-processors who may process Content (as defined in the Terms of Service) are itemized below. VMware affiliates may also process Content. As set forth in the Data Processing Addendum, VMware has adequate data transfer mechanisms in place with each sub-processor. The list below does not apply to pre-release versions.

Sub-processor	Country	Services Performed	Website
Amazon Web Services, Inc.	USA United Kingdom Germany Australia Ireland Japan Singapore France Canada India South Korea Brazil Sweden	Hosting provider and platform services	https://aws.amazon.com/
Gainsight	USA*	Customer Relationship Management	https://www.gainsight.com/
Intercom	USA*	Customer Chat	https://www.intercom.com/

<sup>\*</sup> The country listed is the sub-processor's primary location. VMware purchases the sub-processor's standard offering and thus the sub-processor controls the country in which data is stored.

VMware may use additional sub-processors for customer support – see the sub-processor listing for VMware Support Services.

If you would like to receive updates to this sub-processor list, please go <a href="http://pages.cloud.vmware.com/sub-processor-communications">http://pages.cloud.vmware.com/sub-processor-communications</a>, and enable notifications for this sub-processor list.