I. INTRODUCTION
This Product Guide ("Guide") summarizes Pivotal's commercial software and support offerings as of March 11, 2020.

II. TERMS APPLICABLE TO PIVOTAL SOFTWARE
Pivotal Software is licensed by VMware, Inc. or its affiliates (which may include local Pivotal subsidiaries) ("Pivotal") set forth in a EULA (defined below) to either (a) Licensees (defined below) who order directly from Pivotal under a signed agreement referencing this Guide or end-user license agreement between Pivotal and the individual or entity entitled to license the Software ("Direct End-Users"); or (b) authorized channel partners or organizations that resell the Software directly, or through additional tiers of resellers, to the individual or entity licensed to use of the Software ("Indirect End-Users") (either such agreement in (a) or (b) referred to herein as "EULA"). Direct End-Users and Indirect End Users are referred to as “Licensee”.

The Guide shall supersede and control over any conflicting or additional terms of any EULA, order document, acknowledgment or confirmation, or other document issued by Licensee, unless Pivotal executes a separate written agreement with such Licensee expressly indicating that: (a) such document shall modify the Guide; or (b) the terms of such document shall supersede and control in the event of any inconsistency. The Guide incorporates by reference the terms of Pivotal's End User License Agreement at https://network.pivotal.io/pivotal_software_eula, or a signed agreement between Pivotal and the Licensee, for Software. Software can be licensed (a) on a Subscription basis for 1, 2 or 3-year periods or (b) perpetually and, in either case, must be specified in the applicable Order. Unless otherwise specified in an Order or governing agreement, Subscription Software is non-cancelable and non-refundable. Licensee must pay for all Software they use. At the end of the Subscription Period, Licensee may have the option to renew a Subscription License. If Licensee renews Subscription Licenses, Licensee agrees that there shall be no gap between the end date of the expiring Subscription Period and the start date of the renewal Subscription Period. Pivotal reserves the right to suspend or reduce Licensee's Support Services (including Licensee's access to upgrades) if Licensee is in breach of the terms of the associated Order or Quote (including for non-payment of Fees or non-compliance with licensing requirements) until the breach is remedied. Pivotal will reinstate such rights upon remediation. Capitalized terms used in this Guide are defined herein or in the EULA.

III. EVALUATION SOFTWARE AND BETA COMPONENTS
If Licensee licenses Evaluation Software, Beta Components, or both, then such Evaluation Software and Beta Components are licensed by Pivotal to Licensee on a non-exclusive, non-transferable basis, without any right to sublicense, up to the maximum licensed capacity during the Evaluation Period, in the Territory, subject to the Guide, only for Licensee's internal business operations in a non-production environment. Notwithstanding any other provision in this Agreement, Evaluation Software and Beta Components are provided “AS-IS” without indemnification, support, or warranty of any kind, expressed or implied. All such licenses expire at the end of the Evaluation Period.

IV. END OF AVAILABILITY
Pivotal may, at its discretion, retire Software and/or Support Services from time to time. A product has reached its End of Availability when it is no longer available for purchase from Pivotal and no longer appears on Pivotal’s then-current Product Guide (“End of Availability”). Notwithstanding End of Availability, Pivotal shall provide Support Services per the Support Lifecycle Policy at: https://www.pivotal.io/support/lifecycle_policy.
V. SOFTWARE DOWNLOADS
Subject to the EULA, Software may be downloaded from https://network.pivotal.io and other pivotal.io sites. OSS for the Support-Only Offerings set forth in Section X herein may be downloaded from maven.apache.org, gradle.org, redis.io, rabbitmq.com, hortonworks.com, and nuget.org.

VI. PIVOTAL SUPPORT TERMS

VII. DEFINED TERMS

<table>
<thead>
<tr>
<th>TERM</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Collaborator</td>
<td>A read-write member of any project in the PIVOTAL TRACKER ENTERPRISE SAAS account, or a user of PIVOTAL CONCOURSE, who has signed in within the previous 60 days. Licensees set the number of Active Collaborators at time of initial subscription or renewal. Licensees will not be charged for incremental users within the billing period.</td>
</tr>
<tr>
<td>Application Instance (“AI”)</td>
<td>A single process running on a single VM within the Foundation or PWS. [Note: consumption is based on the maximum concurrent use during the Subscription Period and is inclusive of Tasks.]</td>
</tr>
<tr>
<td>Beta Component</td>
<td>A Software component not yet generally available but included in the Software.</td>
</tr>
<tr>
<td>BOSH</td>
<td>A tool used to package, deploy, and manage cloud software.</td>
</tr>
<tr>
<td>BOSH Director</td>
<td>The server within BOSH.</td>
</tr>
</tbody>
</table>
| Disaster Recovery (“DR”) Environment | An environment enabling recovery or continuation of vital technology infrastructure and systems following a natural or human-induced disaster:  
  - A “Hot DR site” replicates Licensee’s production environment in a data center and allows for an immediate cutover in case of disaster. Licenses for a Hot DR site count towards full-production licenses.  
  - A “Cold DR site” (also known as “passive environment”) is data center space, power, and network connectivity available whenever Licensees might need it. Licenses for a Cold DR site only count towards full-production licenses in the event of a disaster, and the original site is decommissioned. |
| Configuration            | Select functional software components that are interconnected, set up, and sold to operate together.                                                                                                     |
| Container                | A stand-alone, executable package of software code and the related runtimes, system tools, system libraries, and settings needed to run the code.                                                             |
| Core                     | A Core is defined based on the environment in which the Software operates:  
  - In a physical computing environment, a Core is a single physical computational unit of the Processor.                                                                                          |
- In a virtualized or hypervisor (VM) computing environment, a Core is a single physical computational unit of the Processor which may be presented as one or more vCPUs.
- In a public cloud computing environment, a Core is defined as a single physical computational unit of the Processor, which may be presented as one or more vCPUs, but may be named differently by the public cloud vendors, e.g., Amazon Web Services defines Core as “vCPU”, Microsoft Azure defines Core as “vCore” or “vCPU”, Google Cloud Platform defines Core as “Virtual CPU”, and Heroku defines Core as “Compute”.

<table>
<thead>
<tr>
<th><strong>Evaluation Period</strong></th>
<th>90 days starting from initial delivery of the Evaluation Software or Beta Components.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evaluation Software</strong></td>
<td>Software made available for the Evaluation Period at no charge, for Licensee’s evaluation purposes only, either subject to a signed Order, or where Licensee has not signed a Quote.</td>
</tr>
<tr>
<td><strong>Foundation</strong></td>
<td>A single BOSH Director and set of all VMs managed by the BOSH Director.</td>
</tr>
<tr>
<td><strong>Gigabyte</strong></td>
<td>A unit of measure of computer storage capacity that is 2 to the 30th power ($2^{30}$ bytes) or approximately a billion bytes.</td>
</tr>
<tr>
<td><strong>High-Availability (“HA”)</strong></td>
<td>Deployment of Software at multiple sites, supporting active user activity, with the intent that operations continue uninterrupted even in the case of failure at 1 or more sites. Licenses needed for a HA environment count towards full-production licenses.</td>
</tr>
<tr>
<td><strong>Hyperthread</strong></td>
<td>A technology by which a single physical core is shared between 2 logical cores. [Note: Hyperthreads are not considered Cores. Pivotal recognizes 2 Hyperthreads as 1 Core.]</td>
</tr>
<tr>
<td><strong>Node</strong></td>
<td>Each motherboard on a laptop, desktop, or server, except for a stand-alone 2 CPU rack server consisting of 2 or less motherboards.</td>
</tr>
<tr>
<td><strong>Non-Production Environment</strong></td>
<td>A test environment, development environment, or other environment not used by end users for business or other operations. All programs used in the Non-Production Environment must be licensed under the appropriate EULA.</td>
</tr>
<tr>
<td><strong>Pivotal Web Services (“PWS”)</strong></td>
<td>An instance of Cloud Foundry deployed and operated by Pivotal. Licensees may choose to use some portion of VMWARE TANZU related licenses that are supported in Pivotal Web Services (subject to certain inclusions and restrictions).</td>
</tr>
<tr>
<td><strong>Pod</strong></td>
<td>One or more Containers representing a single deployable unit of workload. A Pod’s contents are always co-located and co-scheduled, and run in a shared context. [Note: consumption is based on the maximum concurrent use during the Subscription Period.]</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>A single, physical chip that houses a CPU that can execute computer programs.</td>
</tr>
<tr>
<td><strong>Production Environment</strong></td>
<td>An environment used for business or other operations including HA and DR environments. All Software used in the Production Environment must be licensed</td>
</tr>
<tr>
<td><strong>under the appropriate EULA. Cold DR environments do not count towards the</strong></td>
<td><strong>license until the original site is decommissioned.</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Required Software</strong></td>
<td>Software that is licensed separately but required to use, run, or operate other Software.</td>
</tr>
<tr>
<td><strong>Server</strong></td>
<td>A hardware system capable of running the Software. A hardware partition or blade is considered a separate hardware system.</td>
</tr>
<tr>
<td><strong>Server Side</strong></td>
<td>Operations performed by the Server in a client-server relationship.</td>
</tr>
<tr>
<td><strong>Service Broker</strong></td>
<td>An application that implements the Cloud Foundry Service Broker API. Service Brokers advertise a catalog of service offerings and plans, and interpret service lifecycle calls such as provision (create), bind, unbind, and de-provision (delete).</td>
</tr>
<tr>
<td><strong>Service Instance (“SI”)</strong></td>
<td>A single, unique Configuration of a service (such as a database or other software or middleware) within a Foundation that utilizes resources (such as CPU, Cores, VMs, memory, messaging, development, and/or data storage) within the same or another licensed Foundation. [Note: consumption is based on the maximum concurrent use during the Subscription Period.]</td>
</tr>
<tr>
<td><strong>Service Worker</strong></td>
<td>An application that provisions or de-provisions SIs on behalf of the Service Broker.</td>
</tr>
<tr>
<td><strong>Task</strong></td>
<td>A single process running on a single Container within the Foundation or PWS. Tasks run for a finite amount of time, then stop.</td>
</tr>
<tr>
<td><strong>Terabyte</strong></td>
<td>A unit of measure of computer storage capacity that is 2 to the 40th power ($2^{40}$ bytes) or approximately a trillion bytes.</td>
</tr>
<tr>
<td><strong>Third Party Software</strong></td>
<td>Computer programs made available for resale by Pivotal, but for which Licensee obtains a license from a third party, as set forth in Section XI.</td>
</tr>
<tr>
<td><strong>Underlying Technology</strong></td>
<td>RABBITMQ FOR VMWARE TANZU, REDIS FOR VMWARE TANZU, and MYSQL FOR VMWARE TANZU when used to build Software, also available for purchase separately.</td>
</tr>
<tr>
<td><strong>Unit of Measure (“UOM”)</strong></td>
<td>Pricing metric under which the Software is being licensed.</td>
</tr>
<tr>
<td><strong>vCPU</strong></td>
<td>A unit of virtual processing power configured to a VM.</td>
</tr>
<tr>
<td><strong>Virtual Machine (“VM”)</strong></td>
<td>A software container that can run its own operating system and execute applications, just as a physical computer does.</td>
</tr>
</tbody>
</table>
VII. PIVOTAL SOFTWARE TERMS AND CONDITIONS OF USE

### PLATFORMS AND BUNDLED SUITE OFFERINGS

<table>
<thead>
<tr>
<th>OFFERING</th>
<th>UOM</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
</tr>
</thead>
</table>
| **OPERATIONS MANAGER**                             | Foundation | • PIVOTAL OPERATIONS MANAGER - each running OPERATIONS MANAGER instance counts towards the number of licensed Foundations  
• PLATFORM AUTOMATION TOOLS includes 5 Concourse users solely for the purpose of Platform Automation  
• BACKUP AND RESTORE  
• APP METRICS  
• HEALTHWATCH  
• EVENT ALERTS  
• VMWARE TANZU Infrastructure Service Brokers  
  • VMWARE TANZU Service Broker for AWS  
  • Azure Service Broker for VMWARE TANZU  
  • GCP Service Broker for VMWARE TANZU  
• Underlying Technology used to build OPERATIONS MANAGER and sub-components is included, but does not count towards the number of licensed Foundations | VMWARE TANZU APPLICATION SERVICE FOR VMS or VMWARE PKS |
| **VMWARE TANZU APPLICATION SERVICE FOR VMS® (“TAS”)** | Application Instance | • VMWARE TANZU APPLICATION SERVICE FOR VMS  
• VMWARE TANZU APPLICATION SERVICE FOR VMS FOR WINDOWS®  
• PIVOTAL tc SERVER  
  • Each standalone PIVOTAL tc SERVER instance running outside the Foundation counts as 1 AI towards the number of licensed AIs  
• OSS Support for Apache Tomcat  
• OSS Support for Spring, including:  
  • Spring.io  
  • Spring Cloud Data Flow (incl. Flo for Spring Cloud Data Flow)  
  • Spring Tool Suite  
  • Reactor  
  • Both production and development use cases are supported  
• ISOLATION SEGMENT | OPERATIONS MANAGER |
A single user can have multiple applications and an application is often composed of many AIs.

<table>
<thead>
<tr>
<th>AIs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRING CLOUD SERVICES FOR VMWARE TANZU</td>
</tr>
<tr>
<td>● OSS Support for Steeltoe</td>
</tr>
<tr>
<td>● The AIs for all microservices built by</td>
</tr>
<tr>
<td>Licensees and AIs needed to run</td>
</tr>
<tr>
<td>SPRING CLOUD SERVICES FOR VMWARE TANZU</td>
</tr>
<tr>
<td>count towards the number of licensed AIs</td>
</tr>
<tr>
<td>● The AIs used to run the Service</td>
</tr>
<tr>
<td>Broker and Service Worker do not count</td>
</tr>
<tr>
<td>towards the number of licensed AIs</td>
</tr>
<tr>
<td>SPRING CLOUD DATA FLOW FOR VMWARE TANZU</td>
</tr>
<tr>
<td>● The AIs for all microservices</td>
</tr>
<tr>
<td>deployed by SPRING CLOUD DATA FLOW FOR</td>
</tr>
<tr>
<td>VMWARE TANZU for data pipelines and</td>
</tr>
<tr>
<td>tasks count towards the number of</td>
</tr>
<tr>
<td>licensed AIs</td>
</tr>
<tr>
<td>● The AIs used to run the Data Flow</td>
</tr>
<tr>
<td>Server, Data Flow Metrics, and</td>
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<tr>
<td>Skipper do not count towards the</td>
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<tr>
<td>number of licensed AIs</td>
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<tr>
<td>SINGLE SIGN-ON (does not count towards</td>
</tr>
<tr>
<td>the number of licensed AIs)</td>
</tr>
<tr>
<td>APP AUTOSCALER</td>
</tr>
<tr>
<td>CREDHUB SERVICE BROKER</td>
</tr>
<tr>
<td>SCHEDULER</td>
</tr>
<tr>
<td>Add-ons for VMWARE TANZU</td>
</tr>
<tr>
<td>● IPsec</td>
</tr>
<tr>
<td>● FILE INTEGRITY MONITORING</td>
</tr>
<tr>
<td>● ANTI-VIRUS</td>
</tr>
<tr>
<td>● COMPLIANCE SCANNER</td>
</tr>
<tr>
<td>Entitlement to push AIs in a PWS account,</td>
</tr>
<tr>
<td>up to the licensed limit and subject to</td>
</tr>
<tr>
<td>the PWS Terms of Service located at</td>
</tr>
<tr>
<td><a href="https://run.pivotol.io/policies/terms-of-se">https://run.pivotol.io/policies/terms-of-se</a></td>
</tr>
<tr>
<td>rvice/</td>
</tr>
<tr>
<td>● The average memory per pushed AI</td>
</tr>
<tr>
<td>shall not exceed 4GB, with a maximum</td>
</tr>
<tr>
<td>of 400 GB total memory consumed</td>
</tr>
<tr>
<td>Underlying Technology used to build</td>
</tr>
<tr>
<td>VMWARE TANZU APPLICATION SERVICE FOR VMS</td>
</tr>
<tr>
<td>and sub-components is included, but does</td>
</tr>
<tr>
<td>not count towards the number of licensed</td>
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<tr>
<td>AIs</td>
</tr>
<tr>
<td>DATA SERVICES SUITE®</td>
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<tr>
<td>----------------------</td>
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<tr>
<td>A set of application development tools that integrate with PIVOTAL PLATFORM.</td>
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</table>
| **TANZU KUBERNETES GRID®** | Pod; Core | ● TANZU KUBERNETES GRID, subject to VMware’s end user license agreement at www.vmware.com/download/eula  
● VMWARE HARBOR CONTAINER REGISTRY, subject to VMware’s end user license agreement at www.vmware.com/download/eula |
|----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| **VMWARE TANZU GEMFIRE®**  | Gigabyte  | ● VMWARE TANZU GEMFIRE  
● VMWARE GEMFIRE  
[Note: Consumption is based on GBs allocated]  

OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS |
| **VMWARE SPRING RUNTIME®** | Pod; Core | The following products can be run concurrently up to the total licensed number of Pods or Cores:  
● VMware Distribution of OpenJDK  
● PIVOTAL tc SERVER  
● OSS Support for Apache Tomcat  
● OSS Support for Spring including:  
  ● Spring.io  
  ● Spring Cloud Data Flow (including Flo for Spring Cloud Data Flow)  
  ● Spring Tool Suite  
  ● Reactor  
  *Both production and development use cases are supported* |
| **PIVOTAL DATA SUITE®**    | Core      | The following Software can be run concurrently up to the total licensed number of Cores:  
● PIVOTAL GREENPLUM, including  
  ● PIVOTAL GREENPLUM FOR KUBERNETES  
  ● PIVOTAL GREENPLUM COMMAND CENTER  
  ● PIVOTAL GREENPLUM BACKUP AND RESTORE  
  ● PIVOTAL GREENPLUM DATA COPY UTILITY  
  ● PIVOTAL GREENPLUM TEXT  
  ● PIVOTAL GEMFIRE  
  ● MySQL FOR VMWARE TANZU  
  ● OSS Support for Spring Cloud Data Flow (including Flo for Spring Cloud Data Flow)  
  ● POSTGRES  

MySQL for VMWARE TANZU requires VMWARE TANZU APPLICATION SERVICE FOR VMS and/or VMWARE PKS |

A set of caching tools that integrate with VMWARE TANZU.  

A suite of data management tools and analytical tools.
<table>
<thead>
<tr>
<th>Entitlement to create SIs in a PWS account, up to the licensed limit of Cores and subject to the PWS Terms of Service at <a href="https://run.pivotal.io/policies/terms-of-service/">https://run.pivotal.io/policies/terms-of-service/</a> for the following Services:</th>
<th>MySQL FOR VMWARE TANZU</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PIVOTAL DATA SUITE® - NON PRODUCTION EDITION</strong></td>
<td>Core</td>
</tr>
</tbody>
</table>
| A suite of data management tools, for use for Non-Production Environments only. |  | ● PIVOTAL GREENPLUM, including  
  ● PIVOTAL GREENPLUM FOR KUBERNETES  
  ● PIVOTAL GREENPLUM COMMAND CENTER  
  ● PIVOTAL GREENPLUM BACKUP AND RESTORE  
  ● PIVOTAL GREENPLUM DATA COPY UTILITY  
  ● PIVOTAL GREENPLUM TEXT  
  ● PIVOTAL GEMFIRE  
  ● OSS Support for Spring Cloud Data Flow (including Flo for Spring Cloud Data Flow)  
  ● POSTGRES  
  For use in Non-Production Environments only. |
| **PIVOTAL APP SUITE®** | Core | The following products can be run concurrently up to the total licensed number of Cores: |
| A suite of lightweight and cloud-ready application infrastructure tools. |  | ● PIVOTAL tc SERVER  
  ● VMWARE RABBITMQ  
  Support Services for the following OSS components are included in PIVOTAL APP SUITE:  
  ● Apache HTTP Server  
  ● Spring including:  
    ● Spring.io  
    ● Spring Cloud Data Flow (including Flo for Spring Cloud Data Flow)  
    ● Spring Tool Suite  
    ● Reactor  
    ● Redis  
    ● RabbitMQ  
    ● Apache Tomcat |
<table>
<thead>
<tr>
<th>OFFERING</th>
<th>UOM</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
</tr>
</thead>
</table>
| MYSQL FOR VMWARE TANZU® | Service Instance  | • MySQL FOR VMWARE TANZU Entitlement to create SIs in a PWS account, up to the licensed limit of such SIs and subject to the PWS Terms of Service at [https://run.pivotal.io/policies/terms-of-service/](https://run.pivotal.io/policies/terms-of-service/) for the following Services:  
  ● MySQL FOR VMWARE TANZU: Each SI shall not exceed 20GB  
  ● Total memory consumed shall not exceed 400GB               | VMWARE TANZU APPLICATION SERVICE FOR VMS and/or VMWARE PKS                     |
| REDIS FOR VMWARE TANZU® | Service Instance  | • Redis:  
  ● Can be deployed as REDIS FOR VMWARE TANZU or as OSS Support for Redis  
  ● Each standalone Redis cluster running outside the Foundation counts as one (1) SI towards the number of licensed SIs                                                                                   | VMWARE TANZU APPLICATION SERVICE FOR VMS and/or VMWARE PKS                     |
| RABBITMQ FOR VMWARE TANZU® | Service Instance | • RabbitMQ:  
  ● Can be deployed as RABBITMQ FOR VMWARE TANZU, VMWARE RABBITMQ, or OSS Support for RabbitMQ  
  ● Each standalone RabbitMQ cluster running outside the Foundation counts as one (1) SI towards the number of licensed Sis                                                                                   | VMWARE TANZU APPLICATION SERVICE FOR VMS and/or VMWARE PKS                     |
| CONCOURSE FOR VMWARE TANZU® | Service Instance | • CONCOURSE FOR VMWARE TANZU  
  ● Up to 5 Active Collaborators of CONCOURSE FOR VMWARE TANZU count as one (1) SI towards the number of licensed Sis                                                                            | VMWARE TANZU APPLICATION SERVICE FOR VMS and/or VMWARE PKS                     |
| PIVOTAL GREENPLUM®       | Terabyte          | • PIVOTAL GREENPLUM, including  
  ● PIVOTAL GREENPLUM FOR KUBERNETES  
  ● PIVOTAL GREENPLUM COMMAND CENTER  
  ● PIVOTAL GREENPLUM BACKUP AND RESTORE  
  ● PIVOTAL GREENPLUM DATA COPY UTILITY                                                                                                   |                                                                                  |
## VIII. SOFTWARE AS A SERVICE

Pivotal offers the following Software as a hosted subscription.

<table>
<thead>
<tr>
<th>OFFERING</th>
<th>UOM</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIVOTAL TRACKER® ENTERPRISE SAAS</td>
<td>Active Collaborator</td>
<td>• TANZU MISSION CONTROL, subject to VMware’s Terms of Service available at <a href="http://www.vmware.com/download/eula">www.vmware.com/download/eula</a></td>
<td></td>
</tr>
<tr>
<td>A SaaS project management tool that facilitates efficient collaboration across the enterprise.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PIVOTAL UPGRADE PLANNER®</td>
<td>Active Collaborator</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A tool that helps field teams and customers plan</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IX. SUPPORT-ONLY SUBSCRIPTIONS
Pivotal offers the following Support-Only Subscriptions, which are sold or made available separately from the Software. The software underlying these Support-Only Subscriptions are subject to the license terms and conditions available for the relevant components made available at download, and are provided in accordance with the terms set forth at https://support.pivotal.io.

<table>
<thead>
<tr>
<th>OFFERING</th>
<th>UOM</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIVOTAL HDP powered by Hortonworks</td>
<td>Core</td>
<td>Support only</td>
<td>PIVOTAL DATA SUITE</td>
</tr>
<tr>
<td>A 100% open-source Apache Hadoop® distribution, based on Hortonworks Data Platform®.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

X. THIRD PARTY SOFTWARE
Pivotal offers for resale and/or evaluation the following Third Party Software, which is sold or made available separately from the Software as a convenience to Licensees. Third Party Software is subject to the license terms and conditions available from such Third Party licensor and is not governed by the EULA.

<table>
<thead>
<tr>
<th>OFFERING</th>
<th>AVAILABLE FOR</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMWARE NSX-T CONTAINER PLUG-IN®</td>
<td>Sale</td>
<td>VMWARE NSX-T CONTAINER PLUG-IN is sold per AI and subject to VMware's end user license agreement at <a href="http://www.vmware.com/download/eula">www.vmware.com/download/eula</a></td>
<td>PIVOTAL OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>OFFERING</th>
<th>AVAILABLE FOR</th>
<th>INCLUSIONS/RESTRICTIONS</th>
<th>REQUIRED SOFTWARE</th>
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<tr>
<td>CLOUDBEES CORE FOR VMWARE TANZU®</td>
<td>Evaluation and Sale</td>
<td>Available for 1-year prepaid licenses.</td>
<td>OPERATIONS MANAGER AND VMWARE PKS</td>
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<tr>
<td>CloudBees Core™ is a CI/CD automation engine with the flexibility to support diverse software portfolios and the unified governance required by growing organizations. CloudBees Core extends Jenkins with functionality that embeds best practices, rapid onboarding, security and compliance. It provides a shared, centrally-managed CI/CD service and delivers a self-service experience for engineering teams.</td>
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<tr>
<td>CRUNCHY POSTGRESQL FOR VMWARE TANZU®</td>
<td>Evaluation and Sale</td>
<td>Available for 1-year prepaid licenses subject to Crunchy Data’s Support Subscription Agreement at <a href="http://www.crunchydata.com/subscription-agreement.pdf">http://www.crunchydata.com/subscription-agreement.pdf</a></td>
<td>OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS</td>
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<td>A cloud agnostic and certified for production deployment with PIVOTAL PLATFORM. By leveraging BOSH deployment, Crunchy PostgreSQL for PIVOTAL PLATFORM supports all major public clouds and enables hybrid in on-premise and public cloud environments.</td>
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<td>HEIMDALL DATABASE FOR PIVOTAL GREENPLUM®</td>
<td>Evaluation and Sale</td>
<td>Available for 1-year prepaid licenses</td>
<td>PIVOTAL GREENPLUM or PIVOTAL GEMFIRE</td>
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<tr>
<td>Feature</td>
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<td>A SQL platform</td>
<td>That improves SQL read/write performance for your existing database. Features include SQL auto-caching, batch processing, automated database failover, and read/write splits. Deployment requires no application changes.</td>
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<td>MINIO FOR VMWARE TANZU®</td>
<td>An Amazon S3 compatible, highly available object Storage Server.</td>
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<td>REDIS ENTERPRISE FOR VMWARE TANZU®</td>
<td>A BOSH-deployed version of Redis Enterprise to Cloud Foundry, providing users with a deployable version of enterprise-class Redis within VMware Tanzu through a VMware Tanzu service tile.</td>
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<td>SNYK SERVICE BROKER FOR VMWARE TANZU®</td>
<td>A Service Broker that enables developers to scan droplets for known vulnerabilities in open source components. Allows for continuous monitoring of droplets for new vulnerabilities and prevents deployment of vulnerable droplets.</td>
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OPERATIONS MANAGER
OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS
OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS
### SOLACE PUBSUB+ FOR VMWARE TANZU®

A multi-cloud, multi-protocol messaging solution for application inter-connectivity. Solace makes production applications scalable, robust and high-performance by supporting high availability and multi-datacenter synchronization.

**Evaluation and Sale**

Available for 1-year prepaid licenses that include product support

**OPERATIONS MANAGER and VMWARE TANZU APPLICATION SERVICE FOR VMS**

### YUGABYTE DB ENTERPRISE FOR VMWARE TANZU®

A transactional, high-performance database for building distributed cloud services in VMware PKS. YugaByte DB combines NoSQL and SQL in one database and runs in hybrid cloud environments.

**Evaluation and Sale**

Available for 1-year prepaid licenses

**OPERATIONS MANAGER, VMware PKS and VMWARE TANZU APPLICATION SERVICE FOR VMS**

### ZETTASET XCRIPT FULL DISK FOR PIVOTAL DATA SUITE®

A software-defined high performance encryption for data-at-rest and in-motion that protects in virtual, physical and cloud environments.

**Evaluation and Sale**

Available for 1-year prepaid licenses that include product support

**PIVOTAL GREENPLUM or PIVOTAL GEMFIRE**