DASSAULT SYSTEMES OFFERING SPECIFIC TERMS (OST) FOR SIMULIA Cloud Release 2019 ONLINE SERVICES

This OST (Offering Specific Terms) and the terms incorporated herein by reference (including terms referenced on a website) are an integral part of the license and online services agreement between DS and Customer ("Agreement"), which refers to this OST. In the event of a discrepancy, inconsistency or contradiction between this OST and the other terms of the Agreement, the provisions of this OST shall prevail, but only with respect to the Online Services to which this OST applies. Customer acknowledges that it has full knowledge of all the terms of this OST and those incorporated herein by reference.

1. PRICING STRUCTURES

The use of Online Services to which this OST applies is granted according to the pricing structures mentioned in the related Transaction Document. Standard pricing structures are defined in the section "DEFINITIONS" of this OST, even though those pricing structures may not be applicable to the DS Offerings to which this OST applies. Other pricing structures may be made available on a case by case basis.

2. LICENSING SCHEMES AND GEOGRAPHIC SCOPE

2.1 GENERAL RULES

Online Services to which this OST applies may be granted according to one of the following licensing schemes (specifying the authorized use), as specified in the Product Portfolio if available, and as determined in the applicable Transaction Document:

- Credit Based
- System License

Online Services to which this OST applies are granted for use by the Users (and Extended Enterprise Users, as applicable) only in the country for which the DS Offerings are ordered. However, (i) Users, whose usual workplace is located in the same country as the country where such use of the Online Services has been authorized, may use the Online Services in any other country (subject inter alia to the export and reexport laws and regulations provisions of the Agreement) for purposes of a business trip of a maximum of thirty (30) consecutive days and (ii) DS may authorize, on a case-by-case basis, the use of certain Online Services by the Users (and Extended Enterprise Users, as applicable) on a Remote Access mode.

It is agreed that, notwithstanding anything to the contrary provided in the Documentation, software components packaged and delivered by DS as part of a given DS Offering:

- > shall solely be used together and as part of such DS Offering and
- shall not be used standalone and/or for other purposes than the ones for which such DS Offering has been marketed and granted to Customer by DS.

If a patent invention is implemented in the DS Offering for which a right to use or access is granted pursuant to the Agreement, DS hereby grants Customer a non-exclusive license on the applicable patent limited to the use of such DS Offering.

2.2 SPECIFIC PROVISIONS FOR CERTAIN DS OFFERINGS

Online disk space:

SIMULIA Cloud Credit Based online services include thirty (30) TB storage capacity. The thirty (30) TB storage capacity is independent of the number of credit based online services granted for SIMULIA Cloud Simulation 1000 Units (5TP-SUT-1K-OC) or SIMULIA Cloud Simulation 100k Units (5TP-SUT100K-OC) or SIMULIA Cloud DigitalROCK Analysis Units (5TP-SDR-OC).

Such disk space is shared among all the authorized Users (and/or Extended Enterprise Users, as applicable).

Customer may also order the Online Services listed below which grant the additional online disk space to be shared among all the authorized Users (and/or Extended enterprise Users, as applicable).

| DS Offerings Name | Product Number | Online disk space (TB) |
|--------------------------------|----------------|------------------------|
| SIMULIA Cloud Extended Storage | 5MB-STB-OC | Ten (10) |

Credit Based DS Offerings:

Simulation Units are Credit Based DS Offerings which provide a right to a maximum number of simulations and/or access to additional services to execute those simulations over the term of the Online Service. The number of credits, provided by SIMULIA Cloud Simulation 1000 Units (5TP-SUT-1K-OC) or SIMULIA Cloud Simulation 100k Units (5TP-SUT100K-OC) DS Offerings, is consumed as described in the Documentation.

For SIMULIA Cloud DigitalROCK Analysis Units (5TP-SDR-OC) DS Offering one (1) credit is consumed as described in the Documentation.

After all the credits are consumed, Customer is no longer entitled to execute simulations and may order additional DS Offerings to extend access to and right to execute new simulations.

The number of credits is specified on an annual basis.

- For terms different from one (1) year, the number of credits is pro-rated.
- For terms of one (1) year or less, any unused credits expire at the end of the term of the Online Service.

For terms longer than one (1) year, the credits are issued every year on an annual basis until the end of the term of the Online Service. Any unused credits expire twelve (12) months after they are issued.

3. OTHER PERMITTED USES FOR DS OFFERINGS

USE FOR CERTAIN SERVICES. Except for Development Tool Kits, Customer is authorized to use the Online Services for added-value engineering or implementation services are services to deliver to a third party end user any deliverable generated specifically for said third party end user from use by Customer of the Online Services. In any event, Customer may not (1) use the Online Services to develop software code for (i) general distribution by any means, and whether alone or bundled or delivered with any product, data, information, software, or other element, or (ii) any services that do not add value attributable to the intervention of specific human skills, such as, without limitation, in a data services operation or as an application service provider, or (2) give any third party the access to the Online Services unless otherwise expressly authorized in the Agreement, or (3) represent or imply to any party that it is an authorized or certified provider of services for DS. Customer shall indemnify and defend DS against any claim, expense, judgment, damage or loss (including reasonable attorneys' fees) which arises out of or in any way relates to Customer's use of the Online Services with third party end users.

4. SPECIFIC TERMS FOR THIRD PARTY COMPONENTS

The specific terms relating to the use of certain third party components or products not developed by or for a DS Group Company and granted to Customer to be used in connection with or within a DS Offering are defined hereafter:

4.1 OPEN SOURCE COMPONENTS

The DS Offerings may include open source components. Whenever notices (such as acknowledgment, copies of licenses or attribution notice) are required by the original licensor, such notices are included in the Documentation of the DS Offerings.

Moreover, some open source components may not be distributed and licensed under the terms of the Agreement but under the terms of their original licenses as set forth in the Documentation of the DS Offerings themselves.

Source code for open source software components is available upon request. Except for components mentioned in the section EXCLUSIONS below, the warranty and indemnification provided by DS under the Agreement apply to all open source software components and shall be provided by DS and not by the original licensor, but only for the use of the DS Offerings that is in compliance with the terms of the Agreement, and in conjunction with the DS Offerings. The original licensors of said open source software components provide them on an "as is" basis and without any liability whatsoever to Customer.

4.2 ADDITIONAL THIRD PARTY TERMS

The following terms apply in addition to the Agreement:

IBM MPI – IBM Platform MPI Community Edition is licensed to end users under the terms and conditions of the International License Agreement Non-Warranted Programs and associated License Information documents that accompany the program and located at www.ibm.com/software/sla.

Oracle JavaSE and JavaFX - Use of the Commercial Features for any commercial or production purpose requires a separate license from Oracle. "Commercial Features" means those features that are identified as such in the Licensing Information User Manual – Oracle Java SE and Oracle Java Embedded Products Document, accessible at http://www.oracle.com/technetwork/java/javase/documentation/index.html, under the "Description of Product Editions and Permitted Features" section.

4.3 EXCLUSIONS

The warranty and indemnification provided by DS under the Agreement are not applicable to open source software components listed hereunder:

NONE

5. DEFINITIONS

The following definitions supplement those of the section "Definitions" of the Agreement.

Configuration or **Package** means a standard set of DS Offerings which are bundled together. The DS Offerings composing such Configuration or Package shall only be operated together.

Development Tool Kit means a DS Offering specifically designed for application or content development. A Development Tool Kit is either identified (i) with "CAA" or "ENOVIA Studio" in the DS Offering name, or (ii) in the Transaction Document and/or the Product Portfolio.

Extended Enterprise User means an employee of Customer's affiliate(s), supplier(s) and/or customer(s) authorized to use Customer's DS Offering for the sole and exclusive purpose of enabling the Extended Enterprise User(s) to conduct business with Customer. The use of the DS Offering by any such Extended Enterprise User(s) (1) shall be solely limited to use (a) as configured and deployed by Customer and (b) in connection with the Extended Enterprise User's performance of services for and on behalf of Customer, and (2) shall exclude any use by Extended Enterprise User (a) for its own account or a third party's account, or (b) for the purpose of modifying, otherwise using, maintaining or hosting the DS Offering. Extended Enterprise Users are authorized if so specified in the Product Portfolio.

Machine means a computer equipment on which a Licensed Program is executed (1) (a) belonging to Customer or under its sole control or supervision and (b) located on Customer's premises (provided when applicable that Users and Extended Enterprise Users, as applicable, may occasionally use laptop computers outside Customer's premises) or (2) operated by a third party service provider as specifically authorized in the Agreement solely for and on behalf of Customer, in the same country.

Product Portfolio means a set of information related to the DS Offerings available at http://www.3ds.com/terms/product-portfolio.

Remote Access means, if so specified in the Product Portfolio, that Users and/or Extended Enterprise Users may access and use the DS Offering remotely via the Internet from any country (subject inter alia to the export and re-export laws and regulations provisions of the Agreement).

Simulation Units are consumable units to measure cumulative usage of the Online Service.

User means any (a) Customer's employee, or (b) employee of Customer's consultant(s) or subcontractor(s) (i) who accesses a DS Offering, (ii) who works for the exclusive internal needs of Customer and (iii) whose usual workplace is located within Customer's premises. For Academic Use of DS Offering, **User** means (i) any individual who works for Customer and is dedicated either to education or research or (ii) any individual regularly enrolled as a *bona fide* student in Customer's academic program.

PRICING STRUCTURES

QSC means the Quarterly Service Charge for use of a DS Offering, subject to the conditions set forth in the Agreement. Payment of the QSC for a DS Offering entitles Customer to (i) a three (3) month right to use the DS Offering and (ii) Support Services for such DS Offering for three (3) months. Customer is deemed to have accepted to renew any DS Offering for three (3) months and to pay QSC at the then applicable price, if Customer continues to use such DS Offering(s) after the anniversary date of the DS Offering. The renewal price shall be calculated by applying the percentage difference between the list price of the renewal period and the list price of the prior period against the price charged to Customer for the prior period. Termination of use rights and Support Services is not permitted without terminating the access rights to the Online Services.

YSC means the Yearly Service Charge for use of a DS Offering, subject to the conditions set forth in the Agreement. Payment of the YSC of a DS Offering entitles Customer to (i) a one (1) year right to use the DS Offering and (ii) Support Services for such DS Offering for one (1) year. Customer is deemed to have accepted to renew any DS Offering for one (1) year and to pay YSC at the then applicable price, if Customer continues to use such DS Offering(s) after the anniversary date of the DS Offering. The renewal price shall be calculated by applying the percentage difference between the list price of the renewal period and the list price of the prior period against the price charged to Customer for the prior period. Termination of use rights and Support Services is not permitted without terminating the access rights to the Online Services.

LICENSING SCHEMES

Credit Based. Use of a DS Offering granted in Credit Based mode provides a right to consume a determined number of credits for the access duration to the DS Offering. Credits are for a one-time use (consumable and not reusable) and not refundable. Unused credits expire at the end of the validity period. The quantity of credits required for a given use of the DS Offering is determined in the Product Portfolio and/or in the Documentation, and may be changed in the event of modifications to such DS Offering. Pool of credit(s) of same type can be accessed simultaneously by one or several authorized Users and/or Extended Enterprise Users and/or Machines, as applicable, within the limit of the number of remaining available credits.

Credits of given type(s) may be required to enable use of other DS Offerings.

System License means a right to use certain DS Offerings for a specific database instance or as may be otherwise indicated in the Product Portfolio. A minimum number of Named User's (or Extended Enterprise Named User's, as applicable) rights to use certain identified DS Offerings may be required in order to be granted a System License. If the name of the DS Offering includes a specific reference to "Departmental Site License", such DS Offering shall be used only within a particular department of Customer at a particular office, building or physical location which shall be identified in the Transaction Document.

Customer may be requested to order certain DS Offerings rights to use, to be granted a System License.

6. TRADEMARKS

DIGITAL PHYSICS, DIGITALROCK, EXA, EXACLOUD, POWERACOUSTICS, POWERCOOL, POWERDELTA, POWERFLOW, POWERINSIGHT, POWERTHERM, POWERVIZ, **3D**EXPERIENCE, the Compass logo and the 3DS logo, CATIA, SOLIDWORKS, ENOVIA, DELMIA, SIMULIA, GEOVIA, EXALEAD, 3D VIA, BIOVIA, NETVIBES, IFWE and 3DEXCITE are commercial trademarks or registered trademarks of Dassault Systèmes, a French "société européenne" (Versailles Commercial Register # B 322 306 440), or its subsidiaries in the U.S. and/or other countries. All other trademarks are owned by their respective owners. Use of any Dassault Systèmes or its subsidiaries trademarks is subject to their express written approval.

DS Offerings and services names may be trademarks or service marks of Dassault Systèmes or its subsidiaries.