

DASSAULT SYSTEMES

OFFERING SPECIFIC TERMS (OST) FOR

SIMULIA Simpack Release 2018

LICENSED PROGRAMS

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 Licensed Programs 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

Licenses and Support Services for the Licensed Programs to which this OST applies are 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

Licenses for the Licensed Programs 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:

- Concurrent (or Floating) Based
- Token Based

Licensed Programs may be accessed and executed by Users whose usual workplace is at the same facility as the License Server(s) (1) on the License Server(s) itself/themselves, and (2) on other Machines that are networked to the License Server(s) at the same site as the License Server(s) or are located in the same country as the License Server, as identified in the Transaction Document. However, (i) users may use the Licensed Programs in any other country (subject inter alia to the export and re-export 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 Licensed Programs by the Users (and Extended Enterprise Users, as applicable) on a Remote Access mode.

Within the parameters of the Transaction Document, Customer may from time to time designate the License Server(s) for which license keys shall be provided and from which tokens shall be available to other Machine(s). Customer shall promptly provide DS with usage reports when requested.

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

Additional information for Concurrent (or Floating) Based Licensed Programs: When the name of the Licensed Program contains "solver", the number of required Concurrent (or Floating) Based licenses of the Licensed Program is determined by the number of processor cores to be used, as specified in the Product Portfolio.

Additional information for Token Based Licensed Programs: When executing a Licensed Program, the number of required tokens is determined by the type of simulation being performed and the number of processor cores used in running the simulation, as specified in the Product Portfolio. In case of a new license or a renewal of a license of a Licensed Program, the number of tokens may be changed in the

event of modification to such Licensed Program.

3. OTHER PERMITTED USES FOR DS OFFERINGS

USE FOR CERTAIN SERVICES. Except for Development Tool Kits, Customer is authorized to use the Licensed Programs for added-value engineering or implementation services. 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 Licensed Programs. In any event, Customer may not (1) use the Licensed Programs 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) install and/or operate and/or give access to the Licensed Programs on any hardware and/or software environment owned by or under control of any third party 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, defend and hold harmless 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 Licensed Programs with third party end users.

4. SPECIFIC TERMS FOR THIRD PARTY SOFTWARE

The specific terms relating to the use of certain third party software 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 SOFTWARE

The DS Offerings may include open source software 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 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 these components is available upon request.

Except for components mentioned in the section "EXCLUSIONS" below, the warranty, indemnification and Support Services provided by DS under the Agreement apply to all such 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 SOFTWARE TERMS

The following terms apply in addition to the Agreement:

Optimum

"OLicense Server" and "OLixTool" software are delivered for Customer's (or Licensee's) convenience along with the Licensed Programs but are not licensed, maintained nor supported through DS. Customer (or Licensee) must accept Optimum's license terms and conditions prior to install and use "OLicense Server" and "OLixTool" software. For further information, please contact Optimum datamanagement solutions GmbH, Hirschstraße 12, 76133 Karlsruhe, Germany (www.optimum-gmbh.de).

The MathWorks

Customer (or Licensee) waives any and all claims related to the Agreement or the Licensed Programs or Documentation, for any direct, indirect, incidental or consequences damages or any obligation to provide remedial actions, on any basis, against The MathWorks and its licensors.

4.3 EXCLUSIONS

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

NONE

The Support Services provided by DS under the Agreement are not applicable to third party software components listed hereunder

TDM file reader and writer interface.

5. DEFINITIONS

The following definitions are supplementary to 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).

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

ALC means Annual License Charge which is a yearly charge. For the first year of each license of each DS Offering, ALC is due together with the PLC or TBL, as applicable. Payment of the ALC for a DS Offering entitles Customer to (i) Support Services for the DS Offering for one (1) year and (ii) a license (subject to the conditions set forth in the Agreement) to use the Release(s) of such DS Offering made available by DS during such year, in lieu of the license(s) on the previous Release(s) of the DS Offering delivered to Customer. The applicable price for the ALC for any given year is the price of the previous year plus the last percentage of increase applicable to the license of a DS Offering in a given country, as published at <http://www.3ds.com/terms/price> at least ninety (90) days before renewal date. However, such increase shall not exceed the increase which would have resulted from the revision of the price of the ALC according to the applicable price index since the date of the last price increase published by DS at <http://www.3ds.com/terms/price> for the related DS Offering.

PLC means Primary License Charge applicable to each license of a DS Offering ordered under the PLC/ALC pricing structure. The PLC is a one-time and non-refundable charge. Payment of the PLC for a DS Offering provides Customer with a perpetual license (subject to the conditions set forth in the Agreement) to use the Release of such DS Offering made available by DS on the Effective Date of the license.

QLC means the Quarterly License Charge for use of a DS Offering, subject to the conditions set forth in the Agreement. Payment of the QLC for a DS Offering entitles Customer to (i) a three (3) months license to use the Release of a DS Offering and its subsequent Release(s), if any, as made available by DS during such quarter, in lieu of the license(s) on the previous Release(s) of such DS Offering, and (ii) Support Services for the DS Offering for such three (3) months period. QLC is not automatically renewable.

TBL means Term Based License charge applicable to each license of a DS Offering ordered under the TBL/ALC pricing structure. The TBL is a one-time and non-refundable charge. Payment of the TBL for a DS Offering provides Customer with a license for a period as described in the Product Portfolio and in the Transaction Document (subject to the conditions set forth in the Agreement) to use the Release of such DS Offering made available by DS on the Effective Date of the license. "TBLx" is a TBL for a period of "x" years. As an example, "TBL2" is a TBL for a period of two (2) years. TBL is not automatically renewable.

YLC means the Yearly License Charge for use of a DS Offering, subject to the conditions set forth in the Agreement. Payment of the YLC for a DS Offering entitles Customer to (i) a one (1) year license to use the Release of a DS Offering and its subsequent Release(s), if any, as made available by DS during such year, in lieu of the license(s) on the previous Release(s) of such DS Offering, and (ii) Support Services for

the DS Offering for one (1) year. The applicable price for the YLC for any given year is the price of the previous year plus the last percentage of increase applicable to the use of a DS Offering in a given country, as published at <http://www.3ds.com/terms/price> at least ninety (90) days before renewal date. However, such increase shall not exceed the increase which would have resulted from the revision of the price of the YLC according to the applicable price index since the date of the last price increase published by DS at <http://www.3ds.com/terms/price> for the related DS Offering.

LICENSING SCHEMES

Concurrent (or Floating) Based. Use of a DS Offering in Concurrent Based mode is authorized for a maximum number of simultaneous Users and/or Extended Enterprise Users, as applicable.

Token Based. Certain DS Offerings contain a token based network license management system that regulates authorized use of the DS Offering. Such system controls the type and number of computation jobs, interactive sessions and/or interface products that may be run simultaneously. The number of required tokens shall be determined, as described in the Product Portfolio, by the type of computation being performed and the number of computer processing units or cores used in running the computation job. In case of a new license or a renewal of a license of a Licensed Program, the required number of tokens may be changed in the event of modifications to such DS Offering. The use of a Token Based DS Offering may be subject to additional or different terms and conditions described in the Product Portfolio. Tokens may be required in addition to any other licensing scheme pursuant to which the use of a DS Offering is granted

6. TRADEMARKS

Simpack, 3DEXPERIENCE, the Compass logo and the 3DS logo, CATIA, SOLIDWORKS, ENOVIA, DELMIA, SIMULIA, GEOVIA, EXALEAD, 3D VIA, BIOVIA, NETVIBES, 3DSWYM, 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.