



**JUMPCO (PTY) LTD
(JUMPCO)**

Software License Information



(Formerly TSC Technologies)

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JUMPCO INTEGRATOR LICENSE INFORMATION

OVERVIEW

The Programs listed below are licensed under the following License Information terms and conditions in addition to the Program license terms previously agreed to by Client and JUMPCO. If Client does not have previously agreed to license terms in effect for the Program, the International Program License Agreement applies.

Program Name: JUMPCO Integrator **V2.1.1**

Program Number: 20151001

As described in the International Program License Agreement ("IPLA") and this License Information, JUMPCO grants Licensee a limited right to use the Program. This right is limited to the level of Authorised Use, such as a Processor Value Unit ("PVU"), a Resource Value Unit ("RVU"), a Value Unit ("VU") (as described by IBM), or other specified level of use, paid for by Licensee as evidenced in the Proof of Entitlement. Licensee's use may also be limited to a specified machine, or only as a Supporting Program, or subject to other restrictions. As Licensee has not paid for all of the economic value of the Program, no other use is permitted without the payment of additional fees. In addition, Licensee is not Authorised to use the Program to provide commercial IT services to any third party, to provide commercial hosting or timesharing, or to sublicense, rent, or lease the Program unless expressly provided for in the applicable agreements under which Licensee obtains authorizations to use the Program. Additional rights may be available to Licensee subject to the payment of additional fees or under different or supplementary terms. JUMPCO reserves the right to determine whether to make such additional rights available to Licensee.

Program's specifications can be found in the collective Description and Technical Information sections of the Program's Announcement Letters.

SUPPORTING PROGRAMS

The Program is licensed as a multi-product package and includes the Supporting Programs identified below. Licensee is Authorised to install and use such Supporting Programs only to support Licensee's use of the Principal Program under this Agreement and within the limits of the Proofs of Entitlement for the Program (unless broader rights are provided elsewhere in this License Information document). The phrase "to support Licensee's use" would include only those uses that are necessary or otherwise directly related to a licensed use of the Principal Program or another Supporting Program. The Supporting Programs may not be used for any other

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The following are Supporting Programs licensed with the Program:

- There are currently no supporting programmes at this stage

REDISTRIBUTABLES

If the Program includes components that are Redistributable, they will be identified in the REDIST file that accompanies the Program. In addition to the license rights granted in the Agreement, Licensee may distribute the Redistributables subject to the following terms:

- 1) Redistribution must be in object code form only and must conform to all directions, instruction and specifications in the Program's accompanying REDIST or documentation;
- 2) If the Program's accompanying documentation expressly allows Licensee to modify the Redistributables, such modification must conform to all directions, instruction and specifications in that documentation and these modifications, if any, must be treated as Redistributables;
- 3) Redistributables may be distributed only as part of Licensee's application that was developed using the Program ("Licensee's Application") and only to support Licensee's customers in connection with their use of Licensee's Application. Licensee's Application must constitute significant value add such that the Redistributables are not a substantial motivation for the acquisition by end users of Licensee's software product;
- 4) If the Redistributables include a Java Runtime Environment, Licensee must also include other non-Java Redistributables with Licensee's Application, unless the Application is designed to run only on general computer devices (for example, laptops, desktops and servers) and not on handheld or other pervasive devices (i.e., devices that contain a microprocessor but do not have computing as their primary purpose);

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For Source Components and Sample Materials listed in a Program's REDIST file,

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For the convenience of Licensee, the Program may be accompanied by a third party operating system. The operating system is not part of the Program, and is licensed directly by the operating system provider (e.g., Red Hat Inc., Novell Inc., etc.) to Licensee. JUMPCO is not a party to the license between Licensee and the third party operating system provider, and includes the third party operating system "AS IS", without representation or warranty, express or implied, including any implied warranty of merchantability, fitness for a particular purpose or non-infringement.

THIRD PARTY DATA AND SERVICES

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PROCESSOR VALUE UNIT (PVU) – AS DEFINED BY IBM

Processor Value Unit (PVU) is a unit of measure by which the Program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by Processor Vendor, Brand, Type and Model Number at http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html) and the number of processors made available to the Program. IBM (and thus JumpCO) continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for

example, has two processor cores.

Licensee can deploy the Program using either Full Capacity licensing or Virtualisation Capacity (Sub-Capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (see webpage below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores* in the physical hardware environment made available to or managed by the Program, except for those servers from which the Program has been permanently removed. If using Virtualisation Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the Program, as defined according to the Virtualisation Capacity License Counting Rules at http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_Virtualisation_technologies.html.

Note

* An Activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through Virtualisation technologies, operating system commands, BIOS settings, or similar restrictions.

VALUE UNIT – AS DEFINED BY IBM

Value Unit (VU) is a unit of measure by which the Program can be licensed. Value Unit entitlements are based on the number of units of a specific designated measure used or managed by the Program. Licensee must obtain sufficient entitlements for the number of Value Units required for Licensee's environment for the designated measure specified in the Value Unit Exhibit (VUE) provided below. Value Unit entitlements are specific to the Program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another Program.

The designated measure for the purpose of Value Unit calculation is z/OS-based MSUs (Million Service Units), where required capacity entitlements are the same as the required capacity entitlement for z/OS on the machine(s) where the Program executes.

MSUs are defined as one million Central Processing Unit (CPU) service units per hour, the measure of capacity used to describe the computing power of the hardware processors on which S/390 or System z software runs. MSU values are determined by the hardware vendor, JUMPCO, or Software Compatible Vendors (SCVs). For MSU capacity by vendor and machine, see <http://www.ibm.com/systems/z/resources/swprice/reference/exhibits/hardware.html>.

The Value Unit Exhibit for the Integrator Program is VUE007.

From 1 to 3 MSUs, 1 VU per MSU

From 4 to 45 MSUs, 3 VUs plus 0.45 VUs per MSU above 3

From 46 to 175 MSUs, 22 VUs plus 0.36 VUs per MSU above 45

From 176 to 315 MSUs, 69 VUs plus 0.27 VUs per MSU above 175

For more than 315 MSUs, 107 VUs plus 0.20 VUs per MSU above 315

1. PROGRAM-UNIQUE TERMS

1.1 COMPONENTS NOT USED FOR ESTABLISHING REQUIRED ENTITLEMENTS

When determining the number of entitlements required for Licensee's installation or use of the Program, the installation or use of the following Program and components are not taken into consideration. In other words, Licensee may install and use the following Program and components, under the license terms, but these components are not used to determine the number of entitlements required for the Program.

1.2 USE OF THE PROGRAM AND COMPONENTS WHEN USED FOR DEVELOPMENT AND FUNCTIONAL TEST PURPOSES:

Under Development and Functional Test use, the Program or components can only be deployed as part of Licensee's internal development, unit, and functional testing environments. In functional test environments the developer can integrate their code with that of others on shared use machines, and that code can be tested in a test harness. Functional testing is limited to ensuring that the Program can be used to connect to local or remote endpoints, and that a sample of data sent between those endpoints is processed correctly. Licensee is not Authorised to use the Program or components for system test, meaning integrated code is tested as a product, processing production workloads, simulating production workloads or testing the scalability of any code, application or system.

1.3 SUPPORTING PROGRAM DETAILS

- Support: Non-supported

"Non-supported" means the Supporting Program is provided without obligation of support and "AS IS", WITH NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF TITLE, NON-INFRINGEMENT OR NON-INTERFERENCE AND THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

1.4 IDLE STANDBY CONFIGURATIONS

For the purposes of this section, an "Idle Standby" configuration is one where a copy of the Program is installed on a server which forms part of a high availability solution and is the server to which the Program will fail over in the event that the copy of the

Program on the active server ceases to be usable. A server is only considered "idle" if, until a failover takes place, it is used exclusively for administrative actions that assist in failover scenarios.

The Program may not be installed on an Idle Standby server except if appropriately licensed.

If the Program is used in an Idle Standby configuration with the Program's multi-instance mode, then a copy of the Program may reside for backup purposes on an Idle Standby server, and started, but must remain "idle" and not be used to carry out productive work of any kind unless the active server fails over on to the Idle Standby server, in which event the Idle Standby copy may be used to carry out productive work during the period of failover.

If the Program is used in an Idle Standby configuration with other High Availability systems, then a copy of the Program may reside for backup purposes on an Idle Standby server but not started (and therefore not be used to carry out productive work of any kind), but will be started automatically by the High Availability components in the event of the active server failing, in which event the Idle Standby copy may be used to carry out productive work during the period of failover.