

Oracle[®] MICROS Symphony

Licensing Information User Manual



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

This document contains licensing information for Oracle MICROS Symphony.

Audience

This document is intended for all users of Oracle MICROS Symphony.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Product documentation is available on the Oracle Help Center at <https://docs.oracle.com/en/industries/food-beverage/pos.html>.

Revision History

Date	Description of Change
October 2020	Initial publication.

Date	Description of Change
April 2021	<p>Updated the following sections:</p> <ul style="list-style-type: none">• Oracle MICROS Symphony Cloud Services• Oracle Hospitality Symphony Cloud Services <p>Added the following Commercial Software components for Symphony release 19.2.1:</p> <ul style="list-style-type: none">• Datawire Secure Transport DLL API version 5.6.3.0• Datawire Secure Transport Linux API version 5.6.2.0 <p>Updated the following Open Source Software or Other Separately Licensed Software components for Symphony release 19.2.1:</p> <ul style="list-style-type: none">• Ambassador from version 1.6.0 to 1.9.1• Log4Net from version 2.0.8 to 2.0.12• StackExchange.Redis from version 2.0.601 to version 2.2.4• D3 (d3.js) from version 5.9.2 to version 6.2.0• DotNetZip from version 1.13.3 to version 1.14.0• My-FyiReporting from version 4.14 to version 4.15• OpenSSL from version 1.1.1f to version 1.1.1i• SQLite from version 3.28.0 to version 3.32.1
January 2022	Updated Log4J from version 2.13.3 to version 2.17.0.

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Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (<https://edelivery.oracle.com>) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle's Software Investment Guide (<http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html>), and/or contact the applicable Oracle License Management Services representative listed on <http://www.oracle.com/us/corporate/license-management-services/index.html>.

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Licensing Information

This chapter provides the following licensing information for Symphony:

- Description of products.
- Prerequisite products.
- Entitled products and restricted use licenses.

Oracle MICROS Symphony Cloud Services

Oracle MICROS Symphony Single-Tenant Edition

Subproduct	Licensing Information
Oracle MICROS Symphony Cloud Service, Single-Tenant Edition, Environment – Per Instance Part Number: B92677	Product Editions and Permitted Features Base cloud service that enables access to a Symphony Single-Tenant environment. Prerequisite Products N/A Entitled Products and Restricted Use Licenses <ul style="list-style-type: none">• Oracle MICROS Symphony Credit Card Interface• Oracle MICROS Symphony Configuration Data Interface Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Cloud Service, Single-Tenant Edition – Per POS Client Part Number: B92678</p>	<p>Product Editions and Permitted Features Required for each Symphony Point-of-Sale (POS) client connected to the system. Devices that only operate shared services (for example, Check and Posting, Kitchen Display Controller, and Printing) are not counted as POS clients.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Cloud Service, Single-Tenant Edition – Per POS Client:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition, Environment <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>
<p>Oracle MICROS Symphony Transaction Services Cloud Service, Single-Tenant Edition – Per Revenue Center Part Number: B92679</p>	<p>Product Editions and Permitted Features Enables integrations that extract configuration and transaction information and post transactions. This cloud service enables an unlimited number of end points to connect to a single Revenue Center.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Transaction Services Cloud Service, Single-Tenant Edition – Per Revenue Center:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition, Environment <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Kitchen Display Cloud Service, Single-Tenant Edition – Per Kitchen Display Client Part Number: B92680</p>	<p>Product Editions and Permitted Features Required for each Symphony Kitchen Display System (KDS) client connected to the Symphony system. This license is required even if the customer is using a non-Oracle KDS client solution.</p> <p>Prerequisite Products The following product is a prerequisite to license and use Symphony Kitchen Display Cloud Service, Single-Tenant Edition – Per Kitchen Display Client:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition, Environment <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Oracle MICROS Symphony Enterprise Edition

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Cloud Service, Enterprise Edition – Per POS Client Part Number: B92452</p>	<p>Product Editions and Permitted Features Base cloud service that enables access to a Symphony Enterprise Environment. It is required for each Symphony Point-of-Sale (POS) client connected to the system. Devices that only operate shared services (for example, Check and Posting, Kitchen Display Controller, and Printing) are not counted as POS clients.</p> <p>Prerequisite Products N/A</p> <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Transaction Services Cloud Service, Enterprise Edition – Per Transaction Services Client Part Number: B92453</p>	<p>Product Editions and Permitted Features Enables integrations that extract configuration and transaction information and post transactions. This cloud service permits a single end point to connect to the system.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Transaction Services Cloud Service, Enterprise Edition – Per Transaction Services Client:</p> <ul style="list-style-type: none">• Oracle MICROS Symphony Cloud Service, Enterprise Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>
<p>Oracle MICROS Symphony Transaction Services Cloud Service, Enterprise Edition – Per Revenue Center Part Number: B92454</p>	<p>Product Editions and Permitted Features Enables integrations that extract configuration and transaction information and post transactions. This cloud service enables an unlimited number of end points to connect to a single Revenue Center.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Transaction Services Cloud Service, Enterprise Edition – Per Revenue Center:</p> <ul style="list-style-type: none">• Oracle MICROS Symphony Cloud Service, Enterprise Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Guest Facing Transaction Services Cloud Service, Enterprise Edition – Per Revenue Center Part Number: B92455</p>	<p>Product Editions and Permitted Features Enables end user (also known as guest, diner, or consumer) integrations that extract configuration and transaction information and post transactions, such as mobile ordering, online ordering, self-service kiosks, and order status boards. This cloud service enables an unlimited number of end points to connect to a single Revenue Center. It may not be used for staff-facing solutions.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Guest Facing Transaction Services Cloud Service, Enterprise Edition – Per Revenue Center</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Enterprise Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Oracle MICROS Symphony Plus Edition

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Cloud Service, Plus Edition – Per POS Client Part Number: B92456</p>	<p>Product Editions and Permitted Features Base cloud service that enables access to a Symphony Plus Environment. It is required for each Symphony Point-of-Sale (POS) client connected to the system. Devices that only operate shared services (for example, Check and Posting, Kitchen Display Controller, and Printing) are not counted as POS clients.</p> <p>Prerequisite Products N/A</p> <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Transaction Services Cloud Service, Plus Edition – Per Transaction Services Client Part Number: B92457</p>	<p>Product Editions and Permitted Features Enables integrations that extract configuration and transaction information and post transactions. This cloud service permits a single end point to connect to the system.</p> <p>Prerequisite Products The following product is a prerequisite to an use Symphony Transaction Services Cloud Service, Plus Edition – Per Transaction Services Client:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>
<p>Oracle MICROS Symphony Transaction Services Cloud Service, Plus Edition – Per Revenue Center Part Number: B92458</p>	<p>Product Editions and Permitted Features Enables integrations that extract configuration and transaction information and post transactions. This cloud service enables an unlimited number of end points to connect to a single Revenue Center.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Transaction Services Cloud Service, Plus Edition – Per Revenue Center:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct

Oracle MICROS Symphony Guest Facing Transaction Services Cloud Service, Plus Edition – Per Revenue Center
Part Number: B92459

Licensing Information**Product Editions and Permitted Features**

Enables end user (also known as guest, diner, or consumer) integrations that extract configuration and transaction information and post transactions, such as mobile ordering, online ordering, self-service kiosks, and order status boards. This cloud service enables an unlimited number of end points to connect to a single Revenue Center. It may not be used for staff-facing solutions.

Prerequisite Products

The following product is a prerequisite to use Symphony Guest Facing Transaction Services Cloud Service, Plus Edition – Per Revenue Center:

- Oracle MICROS Symphony Cloud Service, Plus Edition

Entitled Products and Restricted Use Licenses

Refer to the cloud service description published in the [Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics](#) for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.

Oracle MICROS Symphony Add-ons

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Credit Card Interface Cloud Service – Per POS Client Part Number: B92460</p>	<p>Product Editions and Permitted Features Enables the use of either integrated or semi-integrated devices to process credit transactions with Symphony. Required for each Point of Sale client in a Revenue Center that has interfaced credit cards.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Credit Card Interface Cloud Service – Per POS Client:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Restricted to supporting pay at the table functionality:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Guest Facing Transaction Services Cloud Service, Enterprise Edition • Oracle MICROS Symphony Guest Facing Transaction Services Cloud Service, Plus Edition <p>Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Kitchen Display Services Cloud Service – Per Kitchen Display Client Part Number: B92461</p>	<p>Product Editions and Permitted Features Required for each Symphony Kitchen Display System (KDS) client connected to the Symphony system. This license is required even if the customer is using a non-Oracle KDS client solution.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Kitchen Display Services Cloud Service – Per Kitchen Display Client:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>
<p>Oracle MICROS Symphony Configuration Data Interface Cloud Service – Per Physical Location Part Number: B92462</p>	<p>Product Editions and Permitted Features Grants access to the Configuration Data Interface API for direct integrations. This interface is used to allow third parties to create or modify POS configuration data such as menu item prices. This interface is not required to utilize the Symphony Import Export feature, which allows for manual, file-based imports or exports.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Configuration Data Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Education Interface Cloud Service – Per Physical Location Part Number: B92264</p>	<p>Product Editions and Permitted Features Grants access to the Symphony student dining and entitlement management systems interfaces.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Education Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>
<p>Oracle MICROS Symphony Gaming Interface Cloud Service – Per Physical Location Part Number: B92265</p>	<p>Product Editions and Permitted Features Grants access to the Symphony gaming management and player card systems interfaces.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Gaming Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Subproduct	Licensing Information
<p>Oracle MICROS Symphony Table Management Interface Cloud Service – Per Physical Location Part Number: B92266</p>	<p>Product Editions and Permitted Features Grants access to the Symphony table and reservation management systems interfaces.</p> <p>Prerequisite Products One of the following products is a prerequisite to use the Symphony Table Management Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Cloud Service, Single-Tenant Edition • Oracle MICROS Symphony Cloud Service, Enterprise Edition • Oracle MICROS Symphony Cloud Service, Plus Edition <p>Entitled Products and Restricted Use Licenses Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Oracle MICROS Symphony Additional Storage Add-ons

Subproduct	Licensing Information
<p>Additional Transaction Storage Cloud Service, to total 2 years – Per Physical Location Part Number: B92569</p>	<p>Product Editions and Permitted Features Extends storage to the limits published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics.</p>
<p>Additional Transaction Storage Cloud Service, to total 3 years – Per Physical Location Part Number: B92570</p>	<p>Prerequisite Products Refer to the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for more details.</p>
<p>Additional Transaction Storage Cloud Service, to total 4 years – Per Physical Location Part Number: B92571</p>	<p>Entitled Products and Restricted Use Licenses</p>
<p>Additional Journal Storage Cloud Service, to total 2 years – Per Physical Location Part Number: B92572</p>	<p>N/A</p>
<p>Additional Journal Storage Cloud Service, to total 3 years – Per Physical Location Part Number: B92573</p>	
<p>Additional Journal Storage Cloud Service, to total 4 years – Per Physical Location Part Number: B92574</p>	
<p>Additional Journal Storage Cloud Service, to total 7 years – Per Physical Location Part Number: B92575</p>	

Subproduct	Licensing Information
Additional Journal Storage Cloud Service, to total 10 years – Per Physical Location Part Number: B92576	

Oracle MICROS Symphony Transaction Services Cloud Service for RES 3700

Subproduct	Licensing Information
Oracle MICROS Symphony Transaction Services Cloud Service – For RES 3700 – Per Physical Location Part Number: B92959	<p>Product Editions and Permitted Features</p> <p>Enables integrations to Oracle MICROS 3700 through the Symphony Transaction Services that extract configuration and transaction information and post transactions. This cloud service enables an unlimited number of end points to connect to a single Physical Location, which is typically a store.</p> <p>Prerequisite Products</p> <p>A license to use the following product is a prerequisite to use the Symphony Transaction Services Cloud Service – For RES 3700:</p> <ul style="list-style-type: none"> • Oracle MICROS RES 3700 <p>Entitled Products and Restricted Use Licenses</p> <p>Refer to the cloud service description published in the Oracle MICROS Food and Beverage Cloud Services – Service Descriptions and Metrics for a complete listing of Entitled Products and Restricted Use Licenses made available by this cloud service.</p>

Oracle Hospitality Symphony Cloud Services

Oracle Hospitality Symphony Premium Cloud Service

Subproduct	Licensing Information
<p>Oracle Hospitality Symphony Premium Cloud Service Part Number: B81480</p>	<p>Product Editions and Permitted Features Handles the entire operational and transaction process. Symphony Premium Cloud Service requires a minimum of 50 POS clients for each customer's provisioned Enterprise. Devices that only operate shared services (for example, Check and Posting, Kitchen Display Controller, and Printing) are not counted toward the POS license total.</p>
<p>Oracle Hospitality Symphony Premium Transaction Services Cloud Service – Transaction Services Client Part Number: B81485</p>	<p>Prerequisite Products N/A</p> <p>Entitled Products and Restricted Use Licenses A license for Symphony Cloud Service contains a restricted-use license for Oracle Hospitality Reporting and Analytics Advanced Cloud Service and Oracle Hospitality Labor Management Cloud Service. Use of Oracle Hospitality Reporting and Analytics Advanced Cloud Service and Oracle Hospitality Labor Management Cloud Service is limited to use with Symphony Cloud Service and may not be used or deployed for other purposes.</p> <p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Premium Transaction Services Cloud Service – Transaction Services Client:</p> <ul style="list-style-type: none"> • Oracle Hospitality Symphony Premium Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>

Subproduct	Licensing Information
<p>Oracle Hospitality Symphony Premium Transaction Services Cloud Service – Revenue Center Part Number: B3737</p>	<p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Premium Transaction Services Cloud Service – Revenue Center:</p> <ul style="list-style-type: none"> Oracle Hospitality Symphony Premium Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>
<p>Oracle Hospitality Symphony Premium Guest Facing Transaction Services Cloud Service – Revenue Center Part Number: B83738</p>	<p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony from devices that guests use (for example, a tabletop ordering device or kiosk). Use of this part to integrate an employee facing solution is not permitted.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Premium Guest Facing Transaction Services Cloud Service – Revenue Center:</p> <ul style="list-style-type: none"> Oracle Hospitality Symphony Premium Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>
<p>Oracle MICROS Symphony Premium Cloud Service, Non-Production Environment Part Number: B91451</p>	<p>Product Editions and Permitted Features Allows non-production activities, such as demonstrating product functionality, validating integrations, trialing new features, and reviewing new configuration options.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Premium Cloud Service, Non-Production Environment:</p> <ul style="list-style-type: none"> Oracle Hospitality Symphony Premium Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>

Oracle Hospitality Symphony Standard Cloud Service

Subproduct	Licensing Information
<p>Oracle Hospitality Symphony Standard Cloud Service Part Number: B84711</p>	<p>Product Editions and Permitted Features Handles the entire operational and transaction process. Devices that only operate shared services (for example, Check and Posting, Kitchen Display Controller, and Printing) are not counted toward the POS license total.</p> <p>Prerequisite Products N/A</p> <p>Entitled Products and Restricted Use Licenses A license for Symphony Standard Cloud Service contains a restricted-use license for Oracle Hospitality Reporting and Analytics Advanced Cloud Service and Oracle Hospitality Labor Management Cloud Service. Use of Oracle Hospitality Reporting and Analytics Advanced Cloud Service and Oracle Hospitality Labor Management Cloud Service is limited to use with Symphony Standard Cloud Service and may not be used or deployed for other purposes.</p>
<p>Oracle Hospitality Symphony Standard Transaction Services Cloud Service – Transaction Services Client Part Number: B90422</p>	<p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Standard Transaction Services Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality Symphony Standard Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>
<p>Oracle Hospitality Symphony Standard Transaction Services Cloud Service – Revenue Center Part Number: B90423</p>	<p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Standard Transaction Services Cloud Service – Revenue Center:</p> <ul style="list-style-type: none"> • Oracle Hospitality Symphony Standard Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>

Subproduct	Licensing Information
<p>Oracle Hospitality Symphony Standard Guest Facing Transaction Services Cloud Service – Revenue Center Part Number: B90424</p>	<p>Product Editions and Permitted Features Allows external solutions to obtain configuration data, query check information, and post transaction data to Symphony from devices that guests use (for example, a tabletop ordering device or kiosk). Use of this part to integrate an employee facing solution is not permitted.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Standard Guest Facing Transaction Services Cloud Service – Revenue Center:</p> <ul style="list-style-type: none"> • Oracle Hospitality Symphony Standard Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>
<p>Oracle MICROS Symphony Standard Cloud Service, Non-Production Environment Part Number: B91450</p>	<p>Product Editions and Permitted Features Allows non-production activities, such as demonstrating product functionality, validating integrations, trialing new features, and reviewing new configuration options.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Standard Cloud Service, Non-Production Environment:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Standard Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>
<p>Oracle MICROS Symphony Standard Cloud Service, Non-Production Environment (For OPN Partners Only) Part Number: B91452</p>	<p>Product Editions and Permitted Features Allows non-production activities, such as demonstrating product functionality, validating integrations, trialing new features, and reviewing new configuration options.</p> <p>Prerequisite Products The following product is a prerequisite to use Symphony Standard Cloud Service, Non-Production Environment:</p> <ul style="list-style-type: none"> • Oracle MICROS Symphony Standard Cloud Service <p>Entitled Products and Restricted Use Licenses N/A</p>

Oracle Hospitality Symphony Add-ons

Subproduct	Licensing Information
<p>Oracle Hospitality Symphony Engagement Cloud Service Part Number: B81481</p>	<p>Product Editions and Permitted Features Add-on solution available for both Symphony Cloud Services and the Symphony Point-of-Sale Client (license). Enhances the POS client by delivering interactive content and management capabilities.</p> <p>Prerequisite Products One of the following products is a prerequisite to use Symphony Engagement Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality Symphony Premium Cloud Service • Oracle Hospitality Symphony Standard Cloud Service
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13. TERM AND TERMINATION OF LICENSE. The term of this EULA shall commence upon the date You accept the terms and conditions of this EULA, and shall continue in full force and effect thereafter until terminated as set forth herein. Either party may terminate this EULA at any time, upon written notice thereof to the other party. THIS EULA WILL TERMINATE AUTOMATICALLY IF YOU BREACH ANY LICENSE RESTRICTIONS, EXPORT RESTRICTIONS, OR MATERIAL PROVISION OF THIS EULA. Upon termination, all rights to use the Software Product will cease and You shall (i) promptly destroy the original and all copies of the Software Product in Your possession or under its control, and certify in writing to Licensor of such destruction, and (ii) cease distribution of the Redistributable Object Code. Sections 3.2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14 and Appendix A shall survive the termination of this EULA.

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14.5 SEVERABILITY. If any provision of this EULA is declared unenforceable, illegal or invalid by a competent tribunal under applicable law, then such provision shall be deemed automatically adjusted to conform to the requirements for validity and enforceability, and so adjusted, shall be deemed a provision of this EULA as though originally included herein. In the event that the abovementioned provision is of such a nature that it cannot be so adjusted, such provision shall be deleted from the EULA, and the remaining provisions of the EULA shall remain in full force and effect. WITHOUT LIMITING THE FOREGOING, IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT EACH AND EVERY PROVISION OF THIS EULA WHICH PROVIDES FOR A LIMITATION OF LIABILITY, DISCLAIMER OF WARRANTY OR EXCLUSION OF DAMAGES IS INTENDED BY THE PARTIES TO BE SEVERABLE AND INDEPENDENT OF ANY OTHER SUCH PROVISION. FURTHER, IN THE EVENT THAT ANY REMEDY HEREUNDER IS DETERMINED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, ALL LIMITATIONS OF LIABILITY AND EXCLUSIONS OF DAMAGES SHALL REMAIN IN EFFECT.

14.6 NO AGENCY. Nothing contained herein shall be construed as creating any agency, partnership, franchise or other form of joint enterprise between the parties.

14.7 NO WAIVER. The failure of either party to require performance by the other party of any provision hereof shall not affect the full right to require such performance at any time

thereafter; nor shall the waiver by either party of a breach of any provision hereof be taken or held to be a waiver of the provision itself.

14.8 NOTICES. All notices or reports permitted or required under this Agreement to Licensor shall be in writing and shall be by personal delivery, facsimile transmission, by certified or registered mail, return receipt requested, or by internationally recognized courier (e.g. FedEx), and shall be deemed given upon personal delivery, five (5) calendar days after deposit in the mail (or ten (10) calendar days for non-USA locations), or upon acknowledgment of receipt of electronic transmission. Notices shall be sent to Licensor, Inc. 720 Bay Rd, Redwood City, CA 94063 USA Attn: Legal Dept.

14.9 LANGUAGE. This EULA is prepared and entered into in the English language only, which language shall be controlling in all respects.

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14.10 INJUNCTIVE RELIEF. You agree that a breach of this EULA adversely affecting Licensor's proprietary rights in the Software Product may cause irreparable injury to Licensor for which monetary damages would not be an adequate remedy and Licensor shall be entitled to equitable relief in addition to any remedies it may have hereunder or at law.

14.11 ENTIRE AGREEMENT. This EULA contains and constitutes the sole, complete and entire agreement and understanding between You and Licensor concerning the matters contained herein and may not be altered, modified or changed in any manner except with Licensor's prior written consent. No statements, promises or representations have been made by one party to the other, and the parties are not relying on any representations other than those expressly set forth herein.

APPENDIX A - FIELD OF USE RESTRICTIONS

"Use Restrictions" are those permitted uses and restrictions set forth in this Appendix A for any Licensor silicon family of products ("Products"), including but not limited to Secure EIKON SDK and Secure Module SDK.

Use Restrictions (A) You must adhere to the Use Restrictions set forth in this Appendix A. (B) You must require any of Your distributors, resellers, developers or sales representatives to comply with the Use Restrictions set forth in Appendix A. (C) Any material or repetitive breach of the Use Restrictions contained in Appendix A by You or Your direct or indirect distributors, resellers or sales representatives shall constitute a material breach.

Use Restrictions will NOT apply for the following: (A) the sale of Products to any customers (consumer, government or commercial) that will be used in or with any devices or components that do not fall within the definition of Consumer Electronics Fields (defined below);

or (B) the sale of Products that fall within the definition of Consumer Electronics Fields but meets at least one of the Exceptions (defined below).

RESTRICTIONS: YOU MAY NOT: Develop or sell, or enable any of Your direct or indirect distributors, resellers or sales representatives to sell, any Products for use in or with any devices or components within the Consumer Electronics Field, where Consumer Electronics Field is defined as: (a) personal computers (portable or desktop); (b) tablet or slate style computing devices; (c) handheld electronic and/or handheld communication devices (i.e., smartphones, digital music players, multi-function devices, etc.); (d) any device whose function includes the creation or

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EXCEPTION 1: The Consumer Electronics products are mass storage memory products that connect to computing devices via an industry standard Universal Serial Bus (USB) Type A or Type B connection and protocol.

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(1) secure access to a facility; (2) secure access to commercial or government network services; or (3) government-certified biometric authentication functionality based on the Federal Information Processing Standard Publication 201.

Exception 3: On a case by case basis subject to prior written approval, You may be permitted to use Products otherwise restricted in (f) pursuant to a separate written agreement with Licensor.

Secure Eikon and Secure TouchChip Module SDK EULA 13.0806

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b. Build Tools. You may copy and install files from the software onto your build devices, including physical devices and virtual machines or containers on those machines, whether on-premises or remote machines that are owned by you, hosted on Azure for you, or dedicated solely to your use (collectively, "Build Devices"). You and others in your organization may use these files on your Build Devices solely to compile, build, and verify applications or run quality or performance tests of those applications as part of the build process. For clarity, "applications" means applications developed by you and others in your organization who are each licensed to use the software.

c. Font Components. While the software is running, you may use its fonts to display and print content. You may only: (i) embed fonts in content as permitted by the embedding restrictions in the fonts; and (ii) temporarily download them to a printer or other output device to help print content.

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d. Device connections. You may allow up to 20 other devices to access the software installed on the licensed computer for the purpose of using file services, print services, Internet information services, and Internet connection sharing and telephony services on the licensed computer. You may allow any number of devices to access the software on the licensed computer to synchronize data between devices. This section does not mean, however, that you have the right to install the software, or use the primary function of the software (other than the features listed in this section), on any of these other devices.

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- Remote Assistance. You may use Remote Assistance or similar technologies to share an active session without obtaining any additional licenses for the software. Remote Assistance allows one user to directly connect to another user’s computer, usually to correct problems.

2. Binding Arbitration and Class Action Waiver

- a. Application. If you live in the United States, this Section 2 applies to any dispute EXCEPT IT DOES NOT INCLUDE A DISPUTE RELATING TO THE ENFORCEMENT OR VALIDITY OF YOUR, MICROSOFT'S, OR EITHER OF OUR LICENSORS' INTELLECTUAL PROPERTY RIGHTS. Dispute means any dispute, action, or other controversy between you and Microsoft concerning the software (including its price) or this agreement, whether in contract, warranty, tort, statute, regulation, ordinance, or any other legal or equitable basis. "Dispute" will be given the broadest possible meaning allowable under law.
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- c. Small claims court. You may also litigate any dispute in small claims court in your county of residence or King County, Washington, if the dispute meets all requirements to be heard in the small claims court. You may litigate in small claims court whether or not you negotiated informally first.
- d. Binding arbitration. If you and Microsoft do not resolve any dispute by informal negotiation or in small claims court, any other effort to resolve the dispute will be conducted exclusively by binding arbitration governed by the Federal Arbitration Act ("FAA"). You are giving up the right to litigate (or participate in as a party or class member) all disputes in court before a judge or jury. Instead, all disputes will be resolved before a neutral arbitrator, whose decision will be final except for a limited right of appeal under the FAA. Any court with jurisdiction over the parties may enforce the arbitrator's award.
- e. Class action waiver. Any proceedings to resolve or litigate any dispute in any forum will be conducted solely on an individual basis. Neither you nor Microsoft will seek to have any dispute heard as a class action, private attorney general action, or in any other proceeding in which either party acts or proposes to act in a representative capacity. No arbitration or proceeding will be combined with another without the prior written consent of all parties to all affected arbitrations or proceedings.
- f. Arbitration procedure, costs, fees, and incentives. Any arbitration will be conducted by the American Arbitration Association (the "AAA") under its Commercial Arbitration Rules. If you are an individual and use the software for personal or household use, or if the value of the dispute is \$75,000 USD or less whether or not you are an individual or how you use the software, its Supplementary Procedures for Consumer-Related Disputes will also apply. For more information, see adr.org or call 1-800-778-7879. In a dispute involving \$75,000 USD or less, Microsoft will promptly reimburse your filing fees and pay the AAA's and arbitrator's fees. You and Microsoft agree to the terms governing procedures, fees, and incentives at go.microsoft.com/fwlink/?linkid=281874. To commence arbitration, submit the form available at go.microsoft.com/fwlink/?linkid=245497 to the AAA. You agree to commence arbitration only in your county of residence or in King County, Washington. Microsoft agrees to commence arbitration only in your county of residence.
- g. Claims or disputes must be filed within one year. To the extent permitted by law, any claim or dispute to which Section 2 applies must be filed within one year in small claims

court (Section 2.c) or in arbitration (Section 2.d). The one-year period begins when the claim or dispute first could be filed. If such a claim or dispute is not filed within one year, it is permanently barred.

h. Severability. If the class action waiver in Section 2.e is found to be illegal or unenforceable as to all or some parts of a dispute, then Section 2 (arbitration) will not apply to those parts. Instead, those parts will be severed and proceed in a court of law, with the remaining parts proceeding in arbitration. If any other provision of Section 2 is found to be illegal or unenforceable, that provision will be severed with the remainder of Section 2 remaining in full force and effect.

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e. Malicious software removal. The software may periodically scan for and remove malware from your computer, using the malicious software removal tool most recently downloaded to your computer. After the scan completes and at regular intervals, a report will be sent to Microsoft with specific information about malware detected, errors, and other information about your computer. This information is used to help protect your computer from malicious software, as well as to improve the software and other Microsoft Chapter 3 Licenses 3-53 products. You may disable the software's reporting functionality by following the instructions found at go.microsoft.com/fwlink/?linkid=241725.

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h. Plug and Play and Plug and Play Extensions. Your computer may not have the drivers needed to communicate with hardware that you connect to your computer. If so, the update feature of the software can obtain and install the correct driver on your computer. An administrator can disable this update feature.

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j. Network awareness. This feature determines whether a system is connected to a network by either passive monitoring of network traffic or active DNS or HTTP queries. The query transfers only standard TCP/IP or DNS information for routing purposes. You can switch off the active query feature through a registry setting.

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If to Hwaci:

D. Richard Hipp
Hipp, Wyrick & Company, Inc.
6200 Maple Cove Lane
Charlotte, NC 28269
USA

If to Licensee:

NAME AND ADDRESS OF LICENSEE

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