Supplemental End User License Agreement

IMPORTANT: READ CAREFULLY

Dear Customer,

This Supplemental End User License Agreement ("**SEULA**") contains additional terms and conditions for the Software product(s) set forth herein and licensed under the End User License Agreement ("**EULA**") between you and Cisco Systems, Inc. or its Affiliates (collectively, the "**Agreement**"). Cisco's EULA can be found here: https://www.cisco.com/c/en/us/about/legal/cloud-and-software/software-terms.html . Please note that there may be terms in this SEULA that do not apply to You. Only those terms related to the specific Software product(s) You purchased apply to You. Except as otherwise set forth in this SEULA, capitalized terms will have the meanings as defined in the EULA. To the extent that there is a conflict between the EULA and this SEULA, this SEULA will take precedence.

By downloading, installing, or using the Software you agree to comply with the terms of this SEULA.

SUPPLEMENTAL LICENSE TERMS FOR: Cisco Flexible Consumption Model Automation Suite (each software title is individually a "**Software**" product)

Table 1. SOFTWARE ENTITLEMENT:

Product	**License Metric**	**License Duration**
Cisco WAN Automation Engine (WAE) (version 7.1.2 and above) Planning Server License	Server	6 Month Term
Cisco WAN Automation Engine (WAE) (version 7.1.2 and above) Essentials RTM license	Network Element	Perpetual
Cisco Evolved Programmable Network Manager (version 2.2.1 and above) Trial-base Server License	Server	6 Month Term
Cisco Evolved Programmable Network Manager (version 2.2.1 and above) Essentials RTM license	Network Element	Perpetual
Cisco Network Services Orchestrator (NSO) Lab Server license	Server	1 Year Term
Cisco Network Services Orchestrator (NSO) IOS-XR NED license	NED	1 Year Term
Cisco Network Services Orchestrator (NSO) customer's choice NED license	NED	1 Year Term
Cisco Network Services Orchestrator (NSO) RTM license	Network Element	Perpetual

Controlled Doc. # EDCS-16463223 Ver: 1.0 Last Modified: Mon Feb 18 09:59:39 PST 2019
CISCO PUBLIC INFORMATION, Cisco Flexible Consumption Model Automation Suite .docx

1

DEFINITIONS:

- "**Additional NED License**" mean one (1) additional NED license of Your choice that You may download from the website link contained in the Documentation.

- "**IOS-XR Suites SEULA**" means the Supplement End User License Agreement for Cisco IOS XR Essentials Software Suite and Advanced Software Suite found at: https://www.cisco.com/c/en/us/about/legal/cloud-and-software/software-terms.html.

- "**NED**" means a Network Element driver that enables the management of Network Elements running the same embedded software type. For example, there is a NED for certain Cisco IOS devices, another NED for certain IOS-XR devices.

- "**Network Element**" means, as applicable, a physical or virtual device, network function or other systems in Your network.

- "**Lab**" means a non-production testing or development environment.

- "**Manage**" as used in the context of Network Services Orchestrator means to configure, manage, or interface with the Network Element identified by the NED. "Manage" as used in the context of WAN Automation Engine means to Use the Software to monitor or exchange information with Network Elements.

- "**RTM**" means the right to Manage a Network Element Using the applicable Software.

ADDITIONAL GENERAL LICENSE RIGHTS AND RESTRICTIONS:

- <u>Cisco Network Services Orchestrator</u>.

  o **NSO Lab Server license** grants You a limited right to install and Use the Network Services Orchestrator Software only in a Lab. You must have an NSO Lab Server license for each copy of the Network Services Orchestrator Software loaded into memory. If You wish to Use the Network Services Orchestrator Software in production, You must upgrade to a production license, which is not included under this suite.

  o **NSO IOS-XR NED license** is a production license that is limited solely to the approved use cases set forth below. If You wish to Use this NSO IOS-XR NED license for any use beyond the approved use cases, You must upgrade to an unrestricted production license, which is not included under this suite.

  o **Additional NED License** grants You a limited right to install and Use the Additional NED License only in a Lab. If You wish to Use the Additional NED License in production, You must upgrade to a production license, which is not included under this suite.

  o **NSO RTM license** is a production license that entitles You to Mange one (1) Network Element per suite purchased and can only be Used in accordance with the approved use cases. If You wish to Use the device for any uses beyond the approved use cases, You must upgrade to an unrestricted production license, which is not included under this suite.

  o The approved use cases for the NSO IOS-XR NED and NSO RTM licenses are set forth below:

    • **Port Turn-Up Use Case**. The scope of this use case is limited to changing the configuration on a given Network Element with various attributes. Specifically, the use case is limited to preparing new Network Element interfaces to be put in service and configured with common items such as 'vlan-id', 'description', 'speed', 'duplex', 'vlan-name', and 'mtu'.

    • **Golden Config Compliance Use Case**. The scope of this use case is limited to detection of the configuration compliance violation on a given Network Element and taking necessary action to remediate the violation. You may use the Golden Config template as a reference to identify the violation and generate the report against single or multiple devices.

Controlled Doc. # EDCS-16463223 Ver: 1.0 Last Modified: Mon Feb 18 09:59:39 PST 2019
CISCO PUBLIC INFORMATION, Cisco Flexible Consumption Model Automation Suite .docx

2

- Cisco WAN Automation Engine.

    - **WAE Planning Server license** grants You the right to load a single copy of the WAN Automation Engine Software into the memory of a server.

    - A **WAE Essentials RTM** license is required for each Network Element being Managed by the Software.

    - **Single Network**. A Server license and its corresponding RTM license can only Mange a single network. If You wish to Manage additional networks, You must purchase separate server licenses and corresponding RTM licenses.

    - **Independent Development**. Any products, software or technologies that either party may design or develop that rely on the Software, and any intellectual property rights arising therefrom, will not impair the other party's right to independently design, develop, license or use commercial products and offerings that rely on the Software.

    - **Disclaimer Regarding NIMOs**. Network interface modules (also knowns as NIMOs) provide the connectivity between the Software and differing types of Network Elements. Network Elements and their associated functionality are constantly evolving and therefore, NIMOs will not support all possible devices, capabilities, or use cases.

- Out of Scope Licenses. The software image that contains a Software product that You have purchased may contain additional programs, features and functionality outside Your license scope (e.g., the Evolved Programmable Network Manager Software image may contain the Software's full features and functionality, even if with this suite You have only purchased certain, limited features or functionalities). Out of scope items would require Your purchase of separate licenses. Additionally, the Software You have purchased may not restrict Use beyond the entitled license term. If you wish to Use the Software beyond the applicable entitled license term, You should purchase a separate license. The programs, features, functionality, and license term duration that are within Your license scope for Your Software purchase are identified in the applicable Documentation and Table 1 above.

- Portability.

    - Subject to your compliance with, and in accordance to, the IOS-XR Suites SEULA, You may Port (as the term is defined in that SEULA) the NSO and EPN-M Software products.

    - Subject to your compliance with, and in accordance to, the IOS-XR Suites SEULA, for the WAE Software, You may Port (as the term is defined in that SEULA) the RTM licenses between the Network Elements owned or leased by You or between Your networks, provided that You provide prior written notice to Cisco. You may not Port the Server licenses between Your networks.

Controlled Doc. # EDCS-16463223 Ver: 1.0 Last Modified: Mon Feb 18 09:59:39 PST 2019
CISCO PUBLIC INFORMATION, Cisco Flexible Consumption Model Automation Suite .docx

3