

## Buying Program Offer Description for SP Routing

Capitalized terms, unless defined in this document, have the meaning in the Service Provider Network Agreement Program Terms.

This Offer Description sets forth the details of the SP Routing SPNA 3.0 for the suites described below for both the Essential and Advantage license tier.

## 1. Portfolio Features

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Terms	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
SP-ROUTING	2M SW TCV	SPNA Routing for NCS540 - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	✓	×	×	<b>√</b>	×
			N/A	Standard Perpetual	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>✓</b>	×	×	4	×
		SPNA Routing for NCS560 - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>✓</b>	×	×	<b>√</b>	×
		SPNA Routing for ASR9K - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>√</b>	×	×	<b>√</b>	×

		N/A	Standard Perpetual	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	✓	×	×	✓	×
	SPNA Routing for NCS5500 - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>√</b>	×	×	✓	x
		N/A	Standard Perpetual	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>√</b>	×	×	<b>√</b>	x
	SPNA Routing for 8000 - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>√</b>	×	×	✓	×
		N/A	Standard Perpetual	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	<b>✓</b>	×	×	<b>✓</b>	x
	SPNA Routing for IOSXRSW - FCM	Essential & Advantage	RTU - Perpetual SIA - Term	General Terms, Cisco IOS XR OD, SIA Supplemental Terms	Bandwidth	Annual TF	✓	×	×	✓	x

## 2. Additional Terms

End of Term (Perpetual Licenses). At the end of the Suite Term, You are required to provide Cisco a written report detailing the SPNA Software that is running on the Devices at the end of the Suite Term (including any activated devices, ports, features, functionality, or other applicable license metrics) and the associated perpetual SPNA Software licenses registered, activated, and deployed at the end of the Suite Term. Subject to Cisco's verification of such information, and in accordance with the End User Terms, You may continue to use solely the licensed release of the SPNA Software running on an Device, limited to the devices and ports activated and in use, at end of the Suite Term.