



Buying Program Offer Description for Automation

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

Cisco’s Automation Portfolio provides solutions that facilitate the planning, optimization, provisioning and automation of multi-vendor networks.

1. Portfolio Features

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Term	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
SPNA-AUTOMATION	USD 1M TCV	SPNA Automation - CW Network Controller Essential Lite	Essential	Subscription	General Terms Crosswork Network Controller Offer Description	Instance, Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Network Controller Advantage Lite	Advantage	Subscription	General Terms Crosswork Network Controller Offer Description	Instance, Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Network Controller Essential	Essential	Subscription	General Terms Crosswork Network Controller Offer Description	Instance, Device	Annual TF	✓	✗	✗	✓	✗

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Term	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
		SPNA Automation - CW Optimization Engine - Essentials	Essential	Subscription	General Terms Crosswork Optimization Engine Offer Description	Instance, Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Optimization Engine - Advantage	Advantage	Subscription	General Terms Crosswork Optimization Engine Offer Description	Instance, Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Change Automation	N/A	Subscription	General Terms Crosswork Change Automation and Health Insights Offer Description	Instance, Device, Pack	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Health Insights	N/A	Subscription	General Terms Crosswork Change Automation and Health Insights Offer Description	Instance, Device, Pack	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - PNR DHCP	N/A	Subscription	General Terms	Instance, Resource Record or IP Address lease	Annual TF	✓	✗	✗	✓	✗

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Term	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
		SPNA Automation - PNR DNS	N/A	Subscription	General Terms	Instance, Resource Record or IP Address lease	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - PCP	N/A	Subscription	General Terms	Device, Regional Distribution Unit (RDU) license, Distributed Provisioning Engine (DPE) pair	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - EPNM Essentials	Essential	Subscription	General Terms Evolved Programmable Network Manager	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - EPNM Advantage	Advantage	Subscription	General Terms Evolved Programmable Network Manager	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - WAE Essentials	Essential	Subscription	General Terms WAN Automation Engine (WAE) Offer Description	Instance, Device, Pack	Annual TF	✓	✗	✗	✓	✗

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Term	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
		SPNA Automation - WAE Premier	Premier	Subscription	General Terms WAN Automation Engine (WAE) Offer Description	Instance, Device, Pack	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - WAE Advantage	Advantage	Subscription	General Terms WAN Automation Engine (WAE) Offer Description	Instance, Device, Pack	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - NSO	N/A	Subscription	General Terms Crosswork Network Services Orchestrator	Server, Device, VNF	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Data Gateway	N/A	Subscription	General Terms	Instance, Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Cloud - Network Insights Essentials	Essential	Subscription	General Terms Crosswork Cloud Offer Description	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Cloud - Network Insights Advantage	Advantage	Subscription	General Terms Crosswork Cloud Offer Description	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Cloud - Network Insights Premier	Premier	Subscription	General Terms Crosswork Cloud Offer Description	Device	Annual TF	✓	✗	✗	✓	✗

Portfolio	Minimum Commitment	Suite	License Tier	Software Type	End User Term	Meter	TF Schedule	105% Initial Growth Cap	Growth Allowance	15% Exceptional Growth	Intra suite Value Shift	Cross Suite Value shift
		SPNA Automation - CW Cloud - Traffic Analysis	N/A	Subscription	General Terms Crosswork Cloud Offer Description	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Cloud - Trust Insights	N/A	Subscription	General Terms Crosswork Cloud Offer Description	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Situation Manager	N/A	Subscription	General Terms	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Hierarchical Controller	N/A	Subscription	General Terms	Device	Annual TF	✓	✗	✗	✓	✗
		SPNA Automation - CW Zero Touch Provisioning	N/A	Subscription	General Terms	Device	Annual TF	✓	✗	✗	✓	✗