

# SolarWinds® Product License Reference Guide

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# Network Management Products

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds® Network Performance Monitor (NPM)</b>	Licensed by elements	SL100 (Up to 100 elements)	What is an element?	An element is any interface (such as a switch port, physical interface, virtual interface, sub-interface, or VLAN), volume (e.g., logical disks) or node (e.g., routers, switches, servers, access points, modems).
		SL250 SL500 SL2000 SLX (Unlimited – standard polling throughput)		NPM licensing only considers the largest of interfaces, volumes, and nodes, NOT the sum of interfaces, volumes, and nodes. Most of the time, interfaces are the largest element.
			Why elements, and not devices?	By licensing the element, you get to pick exactly what elements you want to monitor. If you monitor by device, you may have to pay for more interfaces than you need.
<b>SolarWinds Network Traffic Analyzer (NTA)</b>	License tiers match those of NPM. Please refer to NPM licensing.	NTA for NPM SL100 (Up to 100 Elements)	What is an element?	Please refer to NPM licensing.
		NTA for NPM SL250 NTA for NPM SL500 NTA for NPM SL2000 NTA for NPM SLX	Why is it tied to NPM? I don't have that many routers.	The number of flows and endpoints covered by NTA is a direct reflection of the size of the overall network, and NPM is a good indicator of network size. Routers don't necessary reflect the size of the overall network.
<b>SolarWinds Network Configuration Manager (NCM)</b>	Licensed by nodes	DL50 (Up to 50 nodes) DL100, DL200 DL500, DL1000 DL3000 DLX	What is a node?	A network device with a configuration that must be managed. Typically, NCM is used for switches, routers, wireless controllers, and firewalls.

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds VoIP &amp; Network Quality Manager (VNQM)</b>	Licensed by highest of source devices and IP phones	IP SLA5 (up to 5 source devices, 300 IP phones) IP SLA25 (25, 1500) IP SLA50 (50, 3000) IP SLAX (unlimited, unlimited)	What is a source device?	Cisco® router/switch on which IP SLA operations are defined. Typically, the number of source devices are equal to the number of locations (assuming one router per location).  Certain IP SLA operations require another IP SLA capable “responder” source device. Only the source devices are counted.  There is no restriction on number of IP SLA operations on each source device.
			What is an IP phone?	An IP phone is a physical or soft phone managed by Cisco or Avaya® Call Manager.
<b>SolarWinds IP Address Manager (IPAM)</b>	Licensed by managed IPs	IP1000 (up to 1024 IPs) IP4000 (up to 4096 IPs) IP16000 (up to 16384 IPs) IPX (unlimited IPs)	What is a managed IP address?	An IP address is a numerical network identifier (like an address or a phone number) assigned to any device on a network. Managed IP addresses are used, transient, and reserved IPs.  “Used” addresses are those assigned to a device that is typically fixed or remains on the network.  “Transient” addresses are those assigned to portable devices (such as a laptop) that come on and off the network.  “Reserved” addresses are those reserved for future network devices.
<b>SolarWinds User Device Tracker (UDT)</b>	Licensed by ports	UT2500 (up to 2500 Ports) UT5000 UT10000 UT25000 UT50000 UTX (unlimited ports)	What is a port?	A port is a physical switch interface.
<b>SolarWinds Log Analyzer (LA)</b>	Licensed by number of nodes	LM10 LM25 LM50 LM100 LM250 LM500 LM1000	What is a node?	Licensing is based on the number of devices generating log data, regardless of volume.

# Systems Management Products

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds Server &amp; Application Monitor (SAM)</b>	Number of nodes	SAM10 (up to 10 nodes)	What is a node?	A node is an entity in which data is extracted directly via an Orion polling method such as SNMP, ICMP, WMI or API. Data pulled through these polling methods populate advanced SAM features such as ApplInsights, templates, components, asset inventory, hardware health and more
		SAM25 SAM50 SAM75 SAM100 SAM200 SAM300 SAM400 SAM500 SAM600 SAM700 SAM800 SAM900 SAM1000 SAM1250 SAM1500 SAM2000 SAM2500 SAM3000 + more	How are SAM agents licensed?	The SAM agent introduced in SAM version 6.2 is simply another option to collect data and is not licensed separately.

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds Virtualization Manager (VMAN)</b>	Licensed by CPU sockets	VM8, VM16 VM32, VM64 VM112, VM192 VM320, VM480 VM640, VM800 VM1120, VM1440 VM1680 VM1920 VM2400 VM3040 VM3840 VM4800	What is a CPU socket?	A CPU socket is a physical CPU connection.
<b>Server Configuration Monitor (SCM)</b>	Licensed by number of nodes	SCM10 SCM25 SCM50 SCM100 SCM250 SCM500 SCM1000	How are nodes counted?	A node counts toward your total while it has at least one SCM profile assigned to it.
<b>SolarWinds Storage Resource Monitor (SRM)</b>	Licensed by number of physical disks or drives	SRM25, SRM50 SRM150 SRM300 SRM500 SRM1000 SRM1500 SRM3000 SRM5000 >5000 disk	What can be monitored with a Profiler module and Orion® module?	For each license tier, you can monitor any disk by the Profiler, the Orion module, or by both of them—the number of consumed licenses is the same.
<b>SolarWinds Web Performance Monitor (WPM)</b>	Licensed by web transactions	WPM5 (up to 5 web transactions) <hr/> WPM10 WPM20 WPM50 WPM100 WPM200 <hr/> WPMX (unlimited – standard polling throughput)	What is a web transaction?	A web transaction is a playback of recorded user interactions to a website (internal or external). A transaction can have any number of steps.  WPM is licensed by the total number of web transactions that are monitored across all locations. - Five recordings, one location = five licenses - Five recordings, three locations = 15 licenses

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds Database Performance Analyzer (DPA)</b>	Licensed by number of instances	DPA (1 to 4)	What is an instance?	An instance is an installed copy of a database server. Each database instance you monitor with SolarWinds DPA requires a license.
		DPA (5 to 9)		You can buy virtual machine (VM) licenses to monitor the virtual infrastructure hosting a database instance.
		DPA (10 to 19)	What is a floating license?	
		DPA (20 to 29)		
		DPA (30 to 49)		
		DPA (50 to 74)		
		DPA (75 to 99)		
		DPA (100 to 199)		
		DPA (200 to 399)		
		DPA (400 to 599)		
DPA (600 to 799)	What is a category?	Licenses are categorized according to the database edition they are authorized to monitor.  Category one licenses: - Oracle®: all editions except Standard and Express - Sybase®: all editions except Express - IBM® DB2®: all editions except Express  Category two licenses: - MySQL®: all editions - Microsoft® SQL Server®: all editions - Oracle: Standard and Express editions - Sybase: Express edition - IBM DB2: Express edition		
DPA (800 to 999)				
DPA (1000 to 1499)				
DPA (1500 to 5000)				
DPA (5001 to 9999)	What are seats?	Seats are technician accounts. "Technician" refers to the help desk technician, support specialist, or IT professional who uses Web Help Desk to provide support to an unlimited number of end users.		
DPA (10,000 to 20,000)				
<b>SolarWinds Web Help Desk® (WHD)</b>	Licensed by number of seats	Per technician license: 1 to 5 seats 6 to 10 seats 11 to 20 seats 21 to 30 seats 31 to 40 seats 41 to 50 seats 51 to 75 seats 76 to 100 seats 101 to 250 seats 251 to 500 seats 501 or more seats		

# Security Products

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>SolarWinds Security Event Manager (SEM)</b>	Licensed by number of nodes	SEM30, SEM50, SEM100, SEM250, SEM500, SEM650, SEM800, SEM1000, SEM1500, SEM2500, SEM3500, SEM5000, SEM7500, SEM10000	What is a node?	Licensed by non-workstation (e.g., routers, switches, servers, access points, modems, firewalls, etc) and workstation nodes (A device/workstation to monitor).
			What is SEM Workstation Edition (LWE)?	SWE extends real-time log collection, correlation, and analysis to Windows workstations. The SWE license is limited to the client's operating system and requires a SEM license.
<b>Access Rights Manager (ARM)</b>	Activated users within Active Directory®	<b>ARM - Full Edition</b> ARM100, ARM200, ARM300, ARM400, ARM500, ARM600, ARM700, ARM800, ARM900, ARM1000, ARM1500, ARM2000, ARM2500, ARM3000, ARM3500, ARM4000, ARM4500, ARM5000, ARM6000, ARM7000, ARM8000, ARM9000, ARM10000, ARM12500, ARM15000, ARM17500, ARM20000, ARM22500, ARM25000, ARM30000, ARM35000, ARM40000, ARM45000, ARM50000, ARM60000, ARM70000, ARM80000, ARM90000, ARM100000	What is an activated user?	An activated user is either an Active Directory user account or a service account.
			Can ARM be licensed on AD groups?	No, ARM is licensed per domain/sub domain.
			Are there any limitations to the 30-day trial?	The ARM trial is fully functional; however, reports are limited to the first 100 lines and there is a maximum of 50 audit levels.
			What is the difference between ARM - Audit Edition and ARM Full Edition?	ARM Audit Edition is focused on user permission logging, monitoring, and reporting as well as high level risk analysis. ARM Full Edition does all that with deeper risk and user permission management with remediation capabilities.
		<b>ARM - Audit Edition</b> ARMA100, ARMA200, ARMA300, ARMA400, ARMA500, ARMA600, ARMA700, ARMA800, ARMA900, ARMA1000, ARMA1500, ARMA2000, ARMA2500, ARMA3000, ARMA3500, ARMA4000, ARMA4500, ARMA5000, ARMA6000, ARMA7000, ARMA8000, ARMA9000, ARMA10000, ARMA12500, ARMA15000, ARMA17500, ARMA20000, ARMA22500, ARMA25000, ARMA30000, ARMA35000, ARMA40000, ARMA45000, ARMA50000, ARMA60000, ARMA70000, ARMA80000, ARMA90000, ARMA100000		

# Security Products

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>Patch Manager (PM)</b>	Licensed by nodes	PM250 (up to 250 nodes), PM500, PM1000, PM2000, PM4000, PM8000, PM14000, PM20000, PM30000, PM40000, PM60000, PM80000, PM110000, PM130000, PM150000, PM200000, PM300000	What is a node?	A node is a managed Windows computer for which Microsoft or third-party patches are deployed or delivered by Patch Manager via WSUS or SCCM.



# Scalability Options

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>Additional Polling Engine (APE)</b>	Number of engines	No tiers	Is there a separate polling engine license for each product?	No. The same polling engine works for NPM, NTA, NCM, UDT, VNQM, SAM, SRM, and WPM. A polling engine is normally sold on top of unlimited licenses to maintain polling throughput.
			Does each polling engine use its own database?	All the polling engines write to the same SQL database and Flow Storage DB (for NTA only) as the main SolarWinds server.
<b>Additional Web Server (AWS)</b>	Number of web servers	No tiers	What does an additional web server do?	An additional web server is required to scale for concurrent user logins or to isolate the web server for specific users. It's simply another web server for an existing Orion instance and works for all products on the Orion Platform.
<b>Remote Office Pollers (ROP)</b>	<b>SALES ENGINEER RECOMMENDATION AND APPROVAL REQUIRED</b>	Licensing requires SE approval ROP250 for APE ROP1000 for APE	What is a Remote Office Poller?	Pollers that are intended for remote or distributed deployment options where a customer or prospect has architectural restrictions, multiple "branch offices," or a DMZ that has a limited number of network devices, applications, or servers that need to be monitored.
<b>High Availability (HA)</b>	Licensed per Orion server, regardless of the number of Orion Platform products installed on that server	No tiers	What does High Availability do for a deployment?	High Availability continuously monitors the infrastructure if the monitoring system experiences a failure. A second server takes over critical services (polling, alerting) if the primary server fails. It helps protect an Orion Platform environment against OS crashes, app failures, network connectivity problems, and database issues.
<b>Enterprise Orion Console (EOC)</b>	Single license	No tiers	Why only a single license?	One Orion EOC license allows an unlimited number of Orion instances running Orion Platform modules such as NPM, NTA, NCM, etc.

# Bundles

PRODUCT	HOW IS IT LICENSED?	AVAILABLE LICENSE TIERS	QUESTIONS	ANSWERS
<b>Network Automation Manager (NAM)</b>	Bundle – Licensed by nodes	NAM1000	What is a node?	A network device (for example, router, switch, workstation, or server).
		NAM2000 NAM3000 NAM4000 NAM5000 >5000 nodes requires SE involvement	What is included in the NAM bundle?	NAM provides network fault, availability, and performance monitoring, traffic and bandwidth analysis, config and change management, switch port and end-user monitoring and tracking, WAN performance monitoring, IP address management, and high availability.
<b>Application Centric Monitor (ACM)</b>	Bundle – Licensed by nodes	ACM250	What is a node?	A server, virtual machine, virtual host, or OS instance. It doesn't matter how many applications or transactions run on the server.
		ACM500 ACM1000 ACM2000 ACM3000 ACM4000 ACM5000 >5000 nodes requires SE involvement	What is included in the ACM bundle?	ACM monitors your applications, web-based transactions, and their supporting infrastructure, whether they are running on-premises, in the cloud, or in a hybrid environment.

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