



Additional License Restrictions for HP Network Node Manager i Software Products

In addition to HP's standard terms and conditions or a separate agreement between Licensee and HP or its suppliers ("Agreement") the following license restrictions are applicable to HP Network Node Manager i Software Products, including:

- HP Network Node Manager i (NNMi)
- HP Network Node Manager i Advanced (NNMi Advanced)
- HP Network Node Manager i Software Developer Toolkit (NNMi SDK)
- HP Network Node Manager i Integration Enablement License (NNMi IEL)

- HP Network Node Manager i Smart Plug-in for IP Telephony (iSPI IP Telephony)
- HP Network Node Manager i Smart Plug-in for MPLS (iSPI MPLS)
- HP Network Node Manager i Smart Plug-in for IP Multicast (iSPI IP Multicast)
- HP Network Node Manager i Smart Plug-in for Network Engineering Toolset (iSPI NET)
- HP Network Node Manager i Smart Plug-in Performance for Metrics (iSPI Perf for Metrics)
- HP Network Node Manager i Smart Plug-in Performance for Traffic (iSPI Perf for Traffic)
- HP Network Node Manager i Smart Plug-in for Performance (iSPI Performance)
- HP Network Node Manager i Integration Module for NetCool (IM for NetCool)

Definitions:

Capitalized terms not otherwise defined in this Additional License Restrictions document are defined in the governing Agreement.

"Clustered Computer" shall mean a group of servers or other resources that act like a single system and enable high availability and, in some cases, load balancing and parallel processing.

"Instance" means each implementation of the NNM i application installed on a server.

"LTU" shall mean License To Use.

"NNM Cold Standby System" shall mean a Non-Production standby system which has the HP Network Node Manager i Software Product installed, but is either shutdown or is not concurrently running any of the product's processes.

"NNM Development and Test Systems" shall mean a Non-Production system which has the HP Network Node Manager i Software Product installed, and is concurrently running some or all of the product's processes for the purpose of a) developing Licensee add-on applications; b) migration testing; or c) pre-production staging.

"NNM Hot Standby System" shall mean a Non-Production standby system which has the HP Network Node Manager i Software Product installed, and is concurrently running some or all of the product's processes.



"NNM iSPI Points" shall mean the numerical tracking system representing an accounting summary of the value-added Smart Plug-Ins ("Base Templates") and metrics a Licensee is authorized to use or monitor.

"NNM Management Station" shall mean the software component of the HP Network Node Manager i Software Product that constitutes the central entity, where all messages are received, processed, stored and forwarded to the operator GUI.

"Nodes" shall mean a collection of network interfaces that the NNM Management Station software can pragmatically associate together.

"NNM Node Pack" shall mean a predetermined number of manageable Nodes.

"Non-Production" or "NP" shall mean internal use which is limited to NNM Development and Test Systems, and NNM Hot Standby Systems, and NNM Cold Standby Systems. This Non-Production LTU requires the previous purchase of the equivalent or greater production licenses. Support for Non-Production LTU is restricted to the period of and current status of the equivalent production license.

"NNM Production System" shall mean a system which has a HP Network Node Manager i Software Product installed and is running some or all of the product's processes to be used for collecting data, executing product logic, or sending/receiving messages.

"Server" means any designated computer system in which an Instance or Instance of the Software is installed.

"Suite" shall mean two or more HP Network Node Manager i Software Products combined into a single license offering. The specific Software Products included in a Suite are specified in the Software Specific License Terms below. Software Products included in a Suite are governed by the individual authorizations and use restrictions associated with each Software Product.

"Traffic Collector Connection" shall mean the association of an Instance of HP Network Node Manager i Smart Plug-in Performance for traffic with a remote Instance of a flow collector for the purpose of receiving flow data from the flow collector.

"Unlimited NNM Nodes" means that the NNM Management System software does not programmatically limit to the number of Nodes that can be managed from that Instance of the Management Station software; however, there are practical limits based on overall system resources, system performance, and constraints of the operating system.

"Unlimited NNM iSPI Points" means that the NNM Management System software does not programmatically limit to the number of NNM iSPI Points that can be managed from that Instance of the Management Station software; however, there are practical limits based on overall system resources, system performance, and constraints of the operating system.

Software Specific License Terms

Generic to all of the HP Network Node Manager i Software Products

An HP Network Node Manager i Software Product is licensed for use on a single computer or Clustered Computer.

Depending on the implementation and use, an appropriate license is required for:

- NNM Production System: HP Network Node Manager i Software Product LTU is required.

For clarification only, installing an HP Network Node Manager i Software Product on a Clustered Computer only requires the Production LTU; a separate Non-Production LTU is not required.

- NNM Cold Standby System: HP Network Node Manager i Software Product Non-Production LTU is required.
- NNM Development and Test System: HP Network Node Manager i Software Product Non-Production LTU is required.
- NNM Hot Standby System: HP Network Node Manager i Software Product Non-Production LTU is required.

Network Node Manager i and Network Node Manager i Advanced Software

An HP Network Node Manager i Software Product Node Pack License-To-Use (LTU) consists of two components: Management System and Nodes. The reference to Node Packs reflects the number of Nodes that the Licensee may concurrently monitor from the Management System and comes in various counts, including, but not limited to: 50 and Unlimited Nodes.

An Network Node Manager i Software Product may use or include third party applications. For your convenience, these third party applications will be installed during NNM installation. Third party applications are not HP products and are subject to the license terms set forth by their respective companies. You must review and agree to the terms of the licenses before using the third party applications. If you do not agree to the license terms for the third party applications, you may not use the Network Node Manager software.

The third party software license terms are set forth in the following directory of the software media: /license-agreements.

Network Node Manager i Smart Plug-ins Software

An HP Network Node Manager i Smart Plug-ins Software Product NNM iSPI Node Pack License-To-Use (LTU) consists of two components: Management System and Nodes. The reference to Node Packs reflects the number of Nodes that the Licensee may concurrently monitor from the Management System and comes in various counts, including, but not limited to: 50 and Unlimited Nodes.

5014-0294 (September 2009) replaces 5014-0270 (February 2009)

An HP Network Node Manager i Smart Plug-ins Software Product NNM iSPI Point Pack License-To-Use (LTU) consists of NNM iSPI Points. The reference to Point Packs reflects the number of NNM iSPI Points the Licensee may use to concurrently enable NNM iSPI Base Templates and monitor metrics from the Management System and comes in various counts, including, but not limited to: 100 and Unlimited NNM iSPI Points.

NNM iSPI Nodes and NNM iSPI Points may be used to enable monitoring of the following network technologies, as per below:

NNM iSPI IP Telephony	
Each NNM iSPI IP Telephony Base Template	1,000 NNM iSPI Points
Each IP Phone Node	1 NNM iSPI Points
Each IP Gateway Node	3 NNM iSPI Points
Each IP PBX/System Node	7 NNM iSPI Points
NNM iSPI MPLS	
Each NNM iSPI MPLS Base Template	5,000 NNM iSPI Points
Each Label Switch Router (LSR) Node	4 NNM iSPI Points
Each OSI Layer-3 VRF Interface	4 NNM iSPI Points
Each OSI Layer-2 Forwarding Interfaces	5 NNM iSPI Points
NNM iSPI IP Multicast	
Each NNM iSPI IP Multicast Base Template	1,500 NNM iSPI Points
Each IP Multicast Node	5 NNM iSPI Points
Each IP Multicast Source Group, N(S,G)	4 NNM iSPI Points
NNM iSPI NET	
Each Node	1 NNM iSPI Node
NNM iSPI Performance for Metrics	
Each Node	1 NNM iSPI Node
NNM iSPI Performance for Traffic	
Each sFlow Interface	1 NNM iSPI Points
Each NetFlow Interface	5 NNM iSPI Points
NNM iSPI for Performance	
Each Node	1 NNM iSPI Node

An Network Node Manager i Smart Plug-ins Software Product may use or include third party applications. For your convenience, these third party applications will be installed during NNM iSPI installation. Third party applications are not HP products and are subject to the license terms set forth by their respective companies. You must review and agree to the terms of the licenses before using the third party applications. If you do not agree to the license terms for the third party applications, you may not use the Network Node Manager software.

The third party software license terms are set forth in the following directory of the software media: /license-agreements.

HP Network Node Manager i + HP Network Node Manager i Smart Plug-in Performance for Metrics

5014-0294 (September 2009) replaces 5014-0270 (February 2009)

Includes a license to use the following quantities of the following:

1 HP Network Node Manager i 50 Node Pack
1 HP Network Node Manager i Smart Plug-in Performance for Metrics 50 Node Pack

HP Network Node Manager i + HP Network Node Manager i Smart Plug-in Performance for Metrics + HP Network Node Manager i Smart Plug-in Network Engineering Toolset

Includes a license to use the following quantities of the following:

1 HP Network Node Manager i 50 Node Pack
1 HP Network Node Manager i Smart Plug-in Performance for Metrics 50 Node Pack
1 HP Network Node Manager i Smart Plug-in Network Engineering Toolset 50 Node Pack