

# Cisco Prime Infrastructure 2.0 Ordering and Licensing Guide

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For further information, questions and comments please contact [ccbu-pricing@cisco.com](mailto:ccbu-pricing@cisco.com)

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## Overview

Cisco Prime™ Infrastructure provides a single integrated solution for complete lifecycle management of Cisco routers, switches, and wireless devices, along with deep visibility into end-user connectivity and application performance.

This guide presents ordering and licensing information for Cisco Prime Infrastructure 2.0. Instructions are included for new customers as well as existing customers of Cisco Prime Infrastructure 1.x, Cisco Prime Network Control System (NCS), Cisco® Wireless Control System (WCS), or Cisco Prime LAN Management Solution (LMS) who are upgrading to Cisco Prime Infrastructure 2.0.

Cisco Prime Infrastructure 2.0 also includes the software and licenses to use Cisco Prime LAN Management Solution 4.2 for those customers not yet ready to switch to Cisco Prime Infrastructure.

## Product Availability

Cisco Prime Infrastructure 2.0 is available for ordering as of September 2013.

Cisco Prime Infrastructure 2.0 can be ordered using Cisco Commerce Workspace. Cisco Commerce Workspace is used as the single end-to-end workspace for all business transactions to register deals, quote, configure, price, and order Cisco products, software, and services. Visit <http://www.cisco.com/go/ordering>. To request help with ordering, please contact Cisco Customer Service at <http://www.cisco.com/go/customerservice>.

## Warranty Coverage and Technical Service Options

Cisco Prime Infrastructure 2.0 comes with the Cisco 90-day software warranty. Customers can optionally purchase a support contract to provide benefits not available with warranty including access to maintenance releases, minor and major release upgrades, online resources, and Technical Assistance Center (TAC) support services.

For more information about Cisco warranties, go to <http://www.cisco.com/go/warranty>.

Cisco Prime Infrastructure 1.x was offered with optional Software Application Support plus Upgrades (SASU). Cisco Prime Infrastructure 2.0 is offered with a new optional support contract type known as Essential Operate Service (ESW) and Cisco Prime Product Assured Software Subscription. ESW is equivalent to SAS and provides access to Cisco TAC support, software patches, and minor release upgrades. Cisco Prime Product Assured Software Subscription covers the “U” aspect of SASU and provides entitlement to major release upgrades for a defined contract period. Cisco Prime Product Assured Software Subscription contract periods of 1, 2, 3, and 5 years are available. It's possible to purchase no support, ESW by itself, or ESW along with Cisco Prime Product Assured Software Subscription. Cisco Prime Product Assured Software Subscription cannot be purchased without ESW.

You can find a detailed frequently asked questions document on Cisco Prime Product Assured Software Subscription at <http://www.cisco.com/go/primeinfrastructure> under Data Sheets and Literature > Q&A.

For information about Cisco Technical Services, go to <http://www.cisco.com/go/ts>.

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## Cisco Prime Infrastructure License Types

Cisco Prime Infrastructure includes the following license types:

**Base License:** Enables using a Cisco Prime Infrastructure management node (physical or virtual appliance).

A single Base license is required for each management node and is a prerequisite for adding Cisco Prime Infrastructure Lifecycle licenses and Assurance licenses.

**Lifecycle License:** Provides access to the Lifecycle feature set, which includes device configuration management, software image management, basic health and performance monitoring, fault management, troubleshooting, and network client visibility. The Lifecycle license is based on the number of managed devices. Lifecycle licenses are available in bundle sizes of 25, 50, 100, 500, 1000, 2500, 5000, 10,000, and 15,000 devices and can be combined as needed to achieve a total licensed device count.

A device is uniquely identified through the assigned IP address and system object ID (SysOid) combination. Routers, switches, lightweight/unified access points, and Cisco Prime Network Analysis Modules (NAMs) are counted against the license count. If a switch stack is managed through a single IP address, then it counts as only one device. A single chassis will, however, be counted as multiple devices if the chassis is configured with multiple IP addresses. For example, a switch with multiple service cards, such as a firewall, and so on, or a stackable switch that has an IP address assigned to each switch that participates in the stack will be treated as multiple devices within Cisco Prime Infrastructure. Cisco Wireless LAN Controllers (WLCs), autonomous access points, and third-party devices are not counted against the license count.

**Assurance License:** Provides access to the Assurance feature set, which provides end-to-end network visibility of application and service performance to help ensure end-user quality of experience. The Assurance feature set also provides the ability to manage and aggregate data and views across multiple NAMs. Assurance licenses are available in the same bundle sizes as Lifecycle: 25, 50, 100, 500, 1000, 2500, 5000, 10,000, and 15,000 devices.

A router or switch with NetFlow enabled consumes an Assurance license. An access point associated with a WLC where Application Visibility and Control (AVC) functionality has been enabled consumes an Assurance license. If data collection is enabled for a NAM, then the NAM consumes an Assurance license.

**Collector License:** Increases the NetFlow processing limit from 20,000 to 80,000 flows per second on the Cisco Prime Infrastructure management node. This license is used in conjunction with the Assurance license.

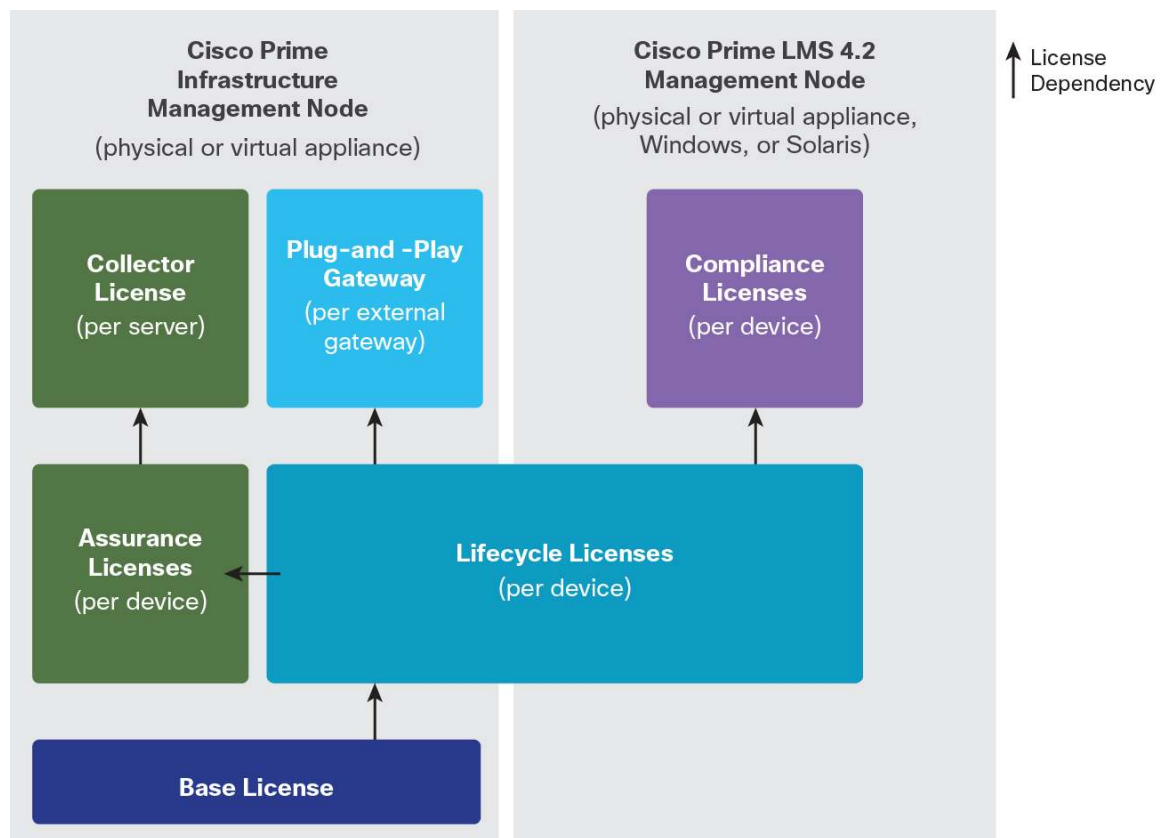
**Plug and Play Gateway Right to Use (RTU):** Provides the entitlement to deploy a separate gateway for use with the Plug and Play feature, where new devices can call in to the gateway to receive their configuration and software image. The Plug and Play RTU is based on the number of gateway instances you deploy. Currently only a single gateway can be deployed per Cisco Prime Infrastructure instance.

**High Availability (HA) RTU:** If Cisco Prime Infrastructure is deployed in a high availability configuration with one primary and one secondary instance in an HA pair, then an HA RTU is required. You only need to purchase a single set of the regular licenses (for example, Base, Lifecycle, and so on) for the primary instance. The high availability RTU is only required for new Cisco Prime Infrastructure 2.x deployments. If you have been using the high availability feature with NCS or Cisco Prime Infrastructure 1.x and upgrade to Cisco Prime Infrastructure 2.x, then you are not required to purchase the high availability RTU.

**Compliance License:** Provides access to regulatory compliance reports based on common government and industry regulatory standards. The following standards are currently supported: PCI, HIPAA, CIS, DHS, DISA, NSA, SANS, SOX, ISO17799, and Cisco SAFE. Compliance licenses are based on the number of managed devices. Compliance licenses are available in bundle sizes of 25, 50, 100, 500, 1000, 2500, 5000, and 10,000 devices and can be combined as needed to achieve a total licensed device count. Lifecycle licenses are a prerequisite for using Compliance licenses. The number of devices you can run regulatory compliance reports on is limited based on the number of compliance licenses. **Note: This license type is currently used only with Cisco Prime LAN Management Solution 4.2 included in the Cisco Prime Infrastructure 2.0 bundle. Corresponding compliance functionality will be in a later release of Cisco Prime Infrastructure.**

See Figure 1.

**Figure 1.** Cisco Prime Infrastructure License Types and Dependencies



There are three other Cisco Prime Infrastructure license types for the special case of service providers.

**Multicustomer RTU:** If Cisco Prime Infrastructure is deployed to manage multiple customers, then one of these RTUs is required for each managed customer.

**Base - Service Provider License:** A special base license for service provider customers only in place of the regular base license. A paper license is shipped and the license file itself is manually fulfilled through the Cisco account team or partner.

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**Lifecycle - Service Provider:** A special Lifecycle license for service provider customers only in place of the regular Lifecycle licenses. The service provider Lifecycle license provides a single device license. A paper license is shipped and the license file itself is manually fulfilled through the Cisco account team or partner.

### License Node Locking

Cisco Prime Infrastructure licenses are locked to a specific Cisco Prime Infrastructure instance based on a unique device identifier (UDI) for a physical appliance or a virtual unique device identifier (VUDI) for a virtual appliance. The identifier can be found within the Cisco Prime Infrastructure user interface under Administration > Licenses. Also if you are using the command-line interface (CLI) on the physical appliance you can use the **show udi** command. The identifier consists of two parts: the product ID and the serial number. When you claim a Cisco Prime Infrastructure license you will be requested to supply the product ID and serial number for your Cisco Prime Infrastructure instance.

Licenses can be rehosted if required. Please contact [licensing@cisco.com](mailto:licensing@cisco.com).

### Electronic Delivery

Cisco Prime Infrastructure software and licenses are fulfilled by electronic delivery. An email is sent with the download instructions and locations for all Cisco Prime Infrastructure software and license claim certificates.

### Ordering Information for New Customers

For new customers that do not own Cisco Prime Infrastructure 1.x, Cisco Prime NCS, Cisco WCS, or Cisco LMS use the process below. This process can also be used for customers that already own Cisco Prime Infrastructure 2.0 and are looking to increase their license count. In this case there is no need to purchase another Base license.

1. When using Cisco Commerce Workspace begin by entering the top-level part number, **R-PI2X-K9**.
2. Order a single Base license and the Cisco Prime Infrastructure 2.0 software. You must have a single Base license before any feature licenses can be added. Refer to the Software and Base License Options section in Table 1.
3. Order any combination and quantity of Lifecycle licenses as needed. Refer to the Lifecycle License Options section in Table 1.
4. Order any combination and quantity as needed of Assurance licenses. Your Lifecycle license count should be greater than or equal to your Assurance license count. Refer to the Assurance License Options section in Table 1.
5. If you expect your NetFlow processing requirements will exceed 20,000 flows per second, order the Collector license.
6. If you need to deploy a separate gateway for use with the Plug and Play feature, order a single Plug and Play Gateway RTU.
7. If you will be deploying Cisco Prime Infrastructure in a high availability configuration with one primary and one secondary instance, then order the High Availability RTU.
8. If you will be using Cisco Prime LAN Management Solution 4.2 and require the Compliance management functionality, then order sufficient licenses to cover the devices for which you want to run compliance reports.
9. Purchase the physical appliance if the desired deployment option is a physical appliance rather than a virtual appliance. Refer to Table 2.
10. As you select the part numbers you need to order, Cisco Commerce Workspace will present you with the opportunity to order corresponding ESW and Cisco Prime Product Assured Software Subscription part numbers.

**Table 1.** Cisco Prime Infrastructure 2.0 Part Numbers

Part Number	Description
<b>R-PI2X-K9</b>	Cisco Prime Infrastructure 2.x
<b>Software and Base License Options</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License
<b>Lifecycle License Options</b>	
<b>L-PI2X-LF-25</b>	Cisco Prime Infrastructure 2.x Lifecycle 25 Device License
<b>L-PI2X-LF-50</b>	Cisco Prime Infrastructure 2.x Lifecycle 50 Device License
<b>L-PI2X-LF-100</b>	Cisco Prime Infrastructure 2.x Lifecycle 100 Device License
<b>L-PI2X-LF-500</b>	Cisco Prime Infrastructure 2.x Lifecycle 500 Device License
<b>L-PI2X-LF-1K</b>	Cisco Prime Infrastructure 2.x Lifecycle 1000 Device License
<b>L-PI2X-LF-2.5K</b>	Cisco Prime Infrastructure 2.x Lifecycle 2500 Device License
<b>L-PI2X-LF-5K</b>	Cisco Prime Infrastructure 2.x Lifecycle 5000 Device License
<b>L-PI2X-LF-10K</b>	Cisco Prime Infrastructure 2.x Lifecycle 10,000 Device License
<b>L-PI2X-LF-15K</b>	Cisco Prime Infrastructure 2.x Lifecycle 15,000 Device License
<b>Assurance License Options</b>	
<b>L-PI2X-AS-25</b>	Cisco Prime Infrastructure 2.x Assurance 25 Device License
<b>L-PI2X-AS-50</b>	Cisco Prime Infrastructure 2.x Assurance 50 Device License
<b>L-PI2X-AS-100</b>	Cisco Prime Infrastructure 2.x Assurance 100 Device License
<b>L-PI2X-AS-500</b>	Cisco Prime Infrastructure 2.x Assurance 500 Device License
<b>L-PI2X-AS-1K</b>	Cisco Prime Infrastructure 2.x Assurance 1000 Device License
<b>L-PI2X-AS-2.5K</b>	Cisco Prime Infrastructure 2.x Assurance 2500 Device License
<b>L-PI2X-AS-5K</b>	Cisco Prime Infrastructure 2.x Assurance 5000 Device License
<b>L-PI2X-AS-10K</b>	Cisco Prime Infrastructure 2.x Assurance 10,000 Device License
<b>L-PI2X-AS-15K</b>	Cisco Prime Infrastructure 2.x Assurance 15,000 Device License
<b>Options</b>	
<b>L-PI2X-GW</b>	Cisco Prime Infrastructure 2.x Plug-and-Play Gateway RTU
<b>L-PI2X-CL</b>	Cisco Prime Infrastructure 2.x Collector License
<b>L-PI2X-MSP-1</b>	Cisco Prime Infrastructure 2.x Multicustomer 1 Customer RTU
<b>L-PI2X-HA</b>	Cisco Prime Infrastructure 2.x High Availability RTU
<b>Compliance License Options*</b>	
<b>L-PI2X-CM-25</b>	Cisco Prime Infrastructure 2.x Compliance 25 Device License
<b>L-PI2X-CM-50</b>	Cisco Prime Infrastructure 2.x Compliance 50 Device License
<b>L-PI2X-CM-100</b>	Cisco Prime Infrastructure 2.x Compliance 100 Device License
<b>L-PI2X-CM-500</b>	Cisco Prime Infrastructure 2.x Compliance 500 Device License
<b>L-PI2X-CM-1K</b>	Cisco Prime Infrastructure 2.x Compliance 1000 Device License
<b>L-PI2X-CM-2.5K</b>	Cisco Prime Infrastructure 2.x Compliance 2500 Device License
<b>L-PI2X-CM-5K</b>	Cisco Prime Infrastructure 2.x Compliance 5000 Device License
<b>L-PI2X-CM-10K</b>	Cisco Prime Infrastructure 2.x Compliance 10,000 Device License

\* Compliance licenses are currently used only with Cisco Prime LAN Management Solution 4.2. Corresponding compliance functionality will be in a later release of Cisco Prime Infrastructure.

**Table 2.** Cisco Prime Appliance

Part Number	Description
<b>PRIME-NCS-APL-K9</b>	Cisco Prime Appliance
<b>AIR-SRVR-300GB-HD=</b>	Field-replaceable 300 GB Hard Disk Drive
<b>AIR-SRVR-PWR=</b>	Field-replaceable power supply
<b>AIR-SRVR-URMK=</b>	Universal Rack Mount Rail Kit

If you are a service provider customer then you can optionally use the part numbers listed in Table 3 to order your Base and Lifecycle licenses.

**Table 3.** Cisco Prime Infrastructure 2.0 Part Numbers For Service Provider Customers Only

Part Number	Description
<b>R-PI2X-SP-K9</b>	Cisco Prime Infrastructure 2.x Service Provider
<b>Options</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>L-PI2X-BASE-SP-K9</b>	Cisco Prime Infrastructure 2.x Base RTU and Software Service Provider
<b>L-PI2X-LF-1-SP</b>	Cisco Prime Infrastructure 2.x Lifecycle 1 Device RTU Service Provider

## Ordering Information for Existing Cisco Prime Infrastructure 1.x Customers

If you have an active SASU service contract on Cisco Prime Infrastructure 1.x, then you don't need to purchase or order anything to upgrade. Simply download the latest Cisco Prime Infrastructure 2.0 software from Cisco.com to upgrade.

Determine the total license count for your existing Cisco Prime Infrastructure 1.x bundle and order the equivalent number of Cisco Prime Infrastructure major release upgrade licenses as listed in Table 4. When using Cisco Commerce Workspace enter the top-level part number, **R-P-PI2X-U-K9**, to access the options. There are two sets of upgrade part numbers available, which are mutually exclusive. Ordering Cisco Prime Product Assured Software Subscription is optional with the first set and you can choose Cisco Prime Product Assured Software Subscription for 1 or 2 years. The part numbers in the second set are at a reduced cost compared to the first; however, ordering a 3- or 5-year Cisco Prime Product Assured Software Subscription contract is mandatory.

**Table 4.** Cisco Prime Infrastructure 2.0 Major Release Upgrade Part Numbers for Existing Cisco Prime Infrastructure 1.x Customers

Part Number	Description
<b>R-P-PI2X-U-K9</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Upgrade
<b>Software</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>	
<b>L-PI2X-LF-25-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 25 Device
<b>L-PI2X-LF-50-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 50 Device
<b>L-PI2X-LF-100-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device
<b>L-PI2X-LF-500-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 500 Device
<b>L-PI2X-LF-1K-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 1000 Device
<b>L-PI2X-LF-2.5K-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 2500 Device
<b>L-PI2X-LF-5K-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 5000 Device

Part Number	Description
<b>L-PI2X-LF-10K-U</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 10,000 Device
<b>Licenses (Cisco Prime Product Assured Software Subscription Mandatory 3- or 5-Year Contract)</b>	
<b>L-PI2X-LF-25-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 25 Device
<b>L-PI2X-LF-50-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 50 Device
<b>L-PI2X-LF-100-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 100 Device
<b>L-PI2X-LF-500-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 500 Device
<b>L-PI2X-LF-1K-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 1000 Device
<b>L-PI2X-LF-2.5K-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 2500 Device
<b>L-PI2X-LF-5K-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 5000 Device
<b>L-PI2X-LF-10K-UP</b>	Cisco Prime Infrastructure 1.x to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 10,000 Device

## Upgrading 1.x Assurance Licenses

If you own Cisco Prime Assurance Manager licenses or Cisco Prime Infrastructure 1.x Assurance interface-based licenses you can request replacement Cisco Prime Infrastructure 2.x Assurance device-based licenses. The licenses are replaced one for one, meaning one interface-based Assurance license is replaced with one device-based Assurance license. If you own more than 100 Assurance licenses, then you will also receive a Collector license. Send requests to [ask-prime-infrastructure@cisco.com](mailto:ask-prime-infrastructure@cisco.com). Please include your existing license files, Product Authorization Keys, or Sales Order number along with the VUDI of your Cisco Prime Infrastructure 2.x system.

## Ordering Information for Existing Cisco LMS Customers

If you have an active SAS contract on Cisco Prime LMS 4.0 or 4.1, then you can use the product upgrade tool to order Cisco Prime Infrastructure 2.0 at no charge. Visit <http://www.cisco.com/upgrade>. Otherwise, determine the total license count for your existing Cisco LMS product (version 4.1 or earlier) and order the equivalent number of Cisco Prime Infrastructure major release upgrade licenses as listed in Table 5. When using Cisco Commerce Workspace, enter the top-level part number, **R-L-PI2X-U-K9**, to access the options. There are two sets of upgrade part numbers available, which are mutually exclusive. Ordering Cisco Prime Product Assured Software Subscription is optional with the first set and you can choose Cisco Prime Product Assured Software Subscription for 1 or 2 years. The part numbers in the second set are at a reduced cost compared to the first; however, ordering a 3- or 5-year Cisco Prime Product Assured Software Subscription contract is mandatory.

Purchase the physical appliance if the desired deployment option is a physical appliance rather than a virtual appliance. Refer to Table 2.

**Table 5.** Cisco Prime Infrastructure 2.0 Major Release Upgrade Part Numbers for Existing Cisco LMS Customers

Part Number	Description
<b>R-L-PI2X-U-K9</b>	LMS to Cisco Prime Infrastructure 2.x Upgrade
<b>Software and Base License Options</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>	
<b>L-L-PI2X-50-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 50 Device
<b>L-L-PI2X-100-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device
<b>L-L-PI2X-300-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 300 Device
<b>L-L-PI2X-500-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 500 Device



Part Number	Description
<b>L-L-PI2X-750-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 750 Device
<b>L-L-PI2X-1K-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 1000 Device
<b>L-L-PI2X-1.5K-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 1500 Device
<b>L-L-PI2X-2.5K-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 2500 Device
<b>L-L-PI2X-5K-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 5000 Device
<b>L-L-PI2X-10K-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 10,000 Device
<b>Licenses (Cisco Prime Product Assured Software Subscription Mandatory 3- or 5-Year Contract)</b>	
<b>L-L-PI2X-50-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 50 Device
<b>L-L-PI2X-100-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 100 Device
<b>L-L-PI2X-300-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 300 Device
<b>L-L-PI2X-500-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 500 Device
<b>L-L-PI2X-750-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 750 Device
<b>L-L-PI2X-1K-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 1000 Device
<b>L-L-PI2X-1.5K-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 1500 Device
<b>L-L-PI2X-2.5K-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 2500 Device
<b>L-L-PI2X-5K-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 5000 Device
<b>L-L-PI2X-10K-UP</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 10,000 Device

## Ordering Information for Existing Cisco Prime NCS 1.0 Customers

If you have an active SASU service contract on Cisco Prime NCS 1.0 and aren't interested in using LMS, then you don't need to order anything to upgrade. You can download from Cisco.com the necessary software to upgrade to Cisco Prime Infrastructure 2.0. If you are interested in using LMS, then use the product upgrade tool to order the upgrade to Cisco Prime Infrastructure 2.0. Visit <http://www.cisco.com/upgrade>.

If you don't have an active service contract, then determine the total license count for your existing Cisco Prime NCS 1.0 and order the equivalent number of Cisco Prime Infrastructure major release upgrade licenses as listed in Table 6. When using Cisco Commerce Workspace, enter the top-level part number, **R-N-PI2X-U-K9**, to access the options. There are two sets of upgrade part numbers available, which are mutually exclusive. Ordering Cisco Prime Product Assured Software Subscription is optional with the first set and you can choose Cisco Prime Product Assured Software Subscription for 1 or 2 years. The part numbers in the second set are at a reduced cost compared to the first; however, ordering a 3- or 5-year Cisco Prime Product Assured Software Subscription contract is mandatory.

Purchase the physical appliance if the desired deployment option is a physical appliance rather than a virtual appliance. Refer to Table 2.

**Table 6.** Cisco Prime Infrastructure 2.0 Major Release Upgrade Part Numbers for Existing NCS 1.0 Customers

Part Number	Description
<b>R-N-PI2X-U-K9</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Upgrade
<b>Software</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>	
<b>L-N-PI2X-50-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 50 Device
<b>L-N-PI2X-100-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device
<b>L-N-PI2X-500-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 500 Device

Part Number	Description
<b>L-N-PI2X-1K-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 1000 Device
<b>L-N-PI2X-2.5K-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 2500 Device
<b>L-N-PI2X-5K-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 5000 Device
<b>L-N-PI2X-10K-U</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 10,000 Device
<b>Licenses (Cisco Prime Product Assured Software Subscription Mandatory 3- or 5-Year Contract)</b>	
<b>L-N-PI2X-50-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 50 Device
<b>L-N-PI2X-100-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 100 Device
<b>L-N-PI2X-500-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 500 Device
<b>L-N-PI2X-1K-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 1000 Device
<b>L-N-PI2X-2.5K-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 2500 Device
<b>L-N-PI2X-5K-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 5000 Device
<b>L-N-PI2X-10K-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 10,000 Device

## Ordering Information for Existing Cisco WCS Customers

If you have an active SASU contract on Cisco WCS, then you can use the product upgrade tool to order Prime Infrastructure 2.0 at no charge. Visit <http://www.cisco.com/upgrade>. Otherwise, determine the total license count for your existing Cisco WCS product and order the equivalent number of Cisco Prime Infrastructure major release upgrade licenses as listed in Table 7. When using Cisco Commerce Workspace, enter the top-level part number, **R-W-PI2X-U-K9**, to access the options. There are two sets of upgrade part numbers available, which are mutually exclusive. Ordering Cisco Prime Product Assured Software Subscription is optional with the first set and you can choose Cisco Prime Product Assured Software Subscription for 1 or 2 years. The part numbers in the second set are at a reduced cost compared to the first; however, ordering a 3- or 5-year Cisco Prime Product Assured Software Subscription contract is mandatory.

Purchase the physical appliance if the desired deployment option is a physical appliance rather than a virtual appliance. Refer to Table 2.

**Table 7.** Cisco Prime Infrastructure 2.0 Major Release Upgrade Part Numbers for Existing Cisco WCS Customers

Part Number	Description
<b>R-W-PI2X-U-K9</b>	WCS to Cisco Prime Infrastructure 2.x Upgrade
<b>Software and Base License Options</b>	
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>	
<b>L-W-PI2X-50-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 50 Device
<b>L-W-PI2X-100-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device
<b>L-W-PI2X-500-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 500 Device
<b>L-W-PI2X-1K-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 1000 Device
<b>L-W-PI2X-2.5K-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 2500 Device
<b>L-W-PI2X-5K-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 5000 Device
<b>L-W-PI2X-10K-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 10,000 Device

Part Number	Description
<b>Licenses (Cisco Prime Product Assured Software Subscription Mandatory 3- or 5-Year Contract)</b>	
<b>L-W-PI2X-50-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 50 Device
<b>L-W-PI2X-100-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 100 Device
<b>L-W-PI2X-500-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 500 Device
<b>L-W-PI2X-1K-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 1000 Device
<b>L-W-PI2X-2.5K-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 2500 Device
<b>L-W-PI2X-5K-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 5000 Device
<b>L-W-PI2X-10K-UP</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 10,000 Device

## Ordering Examples

The following are ordering examples for Cisco Prime Infrastructure 2.0 based on different scenarios.

**Example 1:** A new customer needs to purchase Cisco Prime Infrastructure 2.0 with Lifecycle to manage a network consisting of 7000 devices of which 500 have NetFlow enabled. ESW and Cisco Prime Product Assured Software Subscription are not chosen. Order the following part numbers and quantities:

Part Number	Description	Quantity
<b>R-PI2X-K9</b>	Cisco Prime Infrastructure 2.x	1
<b>Software and Base License Options</b>		
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software	1
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License	1
<b>Lifecycle License Options</b>		
<b>L-PI2X-LF-1K</b>	Cisco Prime Infrastructure 2.x Lifecycle 1000 Device License	2
<b>L-PI2X-LF-5K</b>	Cisco Prime Infrastructure 2.x Lifecycle 5000 Device License	1
<b>Assurance License Options</b>		
<b>L-PI2X-AS-500</b>	Cisco Prime Infrastructure 2.x Assurance 500 Device License	1

**Example 2:** A customer currently owns LMS 3.2 licensed for 100 devices and wants to upgrade to Cisco Prime Infrastructure 2.0 (without ESW and Cisco Prime Product Assured Software Subscription). Order the following part numbers and quantities:

Part Number	Description	Quantity
<b>R-L-PI2X-U-K9</b>	LMS to Cisco Prime Infrastructure 2.x Upgrade	1
<b>Software and Base License Options</b>		
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software	1
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License	1
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>		
<b>L-L-PI2X-100-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device	1

**Example 3:** A customer currently owns NCS 1.0 licensed for 600 devices and wants to upgrade to Cisco Prime Infrastructure 2.0 (using the Cisco Prime Product Assured Software Subscription 3-year option). Order the following part numbers and quantities:

Part Number	Description	Quantity
<b>R-N-PI2X-U-K9</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Upgrade	1
<b>Software</b>		
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software	1
<b>Licenses (Cisco Prime Product Assured Software Subscription Mandatory 3- or 5-Year Contract)</b>		
<b>L-N-PI2X-LF-500-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 500 Device	1
<b>CON-ESW-PIL-500*</b>	ESSENTIAL SW Cisco Prime Infrastructure 500 Lifecycle license Duration: 36 months	1
<b>UCSS-UPIL-3-500</b>	Cisco Prime Infrastructure Lifecycle 500 PASS 3 year	1
<b>L-N-PI2X-LF-100-UP</b>	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade with PASS 100 Device	1
<b>CON-ESW-PIL-100*</b>	ESSENTIAL SW Cisco Prime Infrastructure 100 Lifecycle license Duration: 36 months	1
<b>UCSS-UPIL-3-100</b>	Cisco Prime Infrastructure Lifecycle 100 PASS 3 year	1

\* Note: ESW part numbers were not final at the time this document was written.

**Example 4:** A customer currently owns LMS 4.1 licensed for 400 devices and WCS 7.0 for 150 devices and upgrades to Cisco Prime Infrastructure 2.0 (without Cisco Prime Product Assured Software Subscription). Order the following part numbers and quantities (note you will need to use two top-level part numbers, R-L-PI2X-U-K9 and R-W-PI2X-U-K9):

Part Number	Description	
<b>Upgrade Part Numbers for Existing Cisco LMS Customers</b>		
<b>R-L-PI2X-U-K9</b>	LMS to Cisco Prime Infrastructure 2.x Upgrade	1
<b>Software and Base License Options</b>		
<b>R-PI20-SW-K9</b>	Cisco Prime Infrastructure 2.0 Software	1
<b>L-PI2X-BASE</b>	Cisco Prime Infrastructure 2.x Base License	1
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>		
<b>L-L-PI2X-100-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device	1
<b>L-L-PI2X-300-U</b>	LMS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 300 Device	1
<b>Upgrade Part Numbers for Existing Cisco WCS Customers</b>		
<b>R-W-PI2X-U-K9</b>	WCS to Cisco Prime Infrastructure 2.x Upgrade	1
<b>Licenses (Cisco Prime Product Assured Software Subscription Optional 1- or 2-Year Contract)</b>		
<b>L-W-PI2X-50-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 50 Device	1
<b>L-W-PI2X-100-U</b>	WCS to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 100 Device	1

**Note:** When a customer owns multiple products for which there is an upgrade path to Cisco Prime Infrastructure, then simply purchase the appropriate upgrade part numbers for each product to obtain the total Cisco Prime Infrastructure entitlement.

**Example 5:** A customer currently owns NCS 1.0 licensed for 500 devices with an active SASU contract and upgrades to Cisco Prime Infrastructure 2.0. Use the [Product Upgrade Tool](#) to order:

Part Number	Description	Quantity
R-PI20-SW-K9=	Cisco Prime Infrastructure 2.0 Software	1
L-N-PI2X-500-U=	NCS 1.0 to Cisco Prime Infrastructure 2.x Lifecycle Upgrade 500 Device	1

## Evaluation Software and License

You can download Cisco Prime Infrastructure 2.0 evaluation software from Cisco Marketplace. Go to <http://www.cisco.com/go/nmsevals> (login required). Cisco Prime Infrastructure 2.0 includes a built-in evaluation license valid for 60 days and 100 devices.

If you need a custom evaluation license, please send a request to [ask-prime-infrastructure@cisco.com](mailto:ask-prime-infrastructure@cisco.com).

There is no Cisco Technical Assistance Center support for the Cisco Prime evaluation software.

## For More Information

For more information about Cisco Prime Infrastructure, visit <http://www.cisco.com/go/primeinfrastructure> or send an email to [ask-prime-infrastructure@cisco.com](mailto:ask-prime-infrastructure@cisco.com).



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