Cisco Compute Hyperconverged with Nutanix (CCHC + N) M7 Ordering Guide

Introduction

Cisco Compute Hyperconverged M7 Server with Nutanix Solutions

Cisco Compute Hyperconverged with Nutanix is a hyperconverged infrastructure solution integrating Cisco's best-in-class compute (Cisco Unified Computing System), datacenter networking, and SaaS infrastructure management platform (Cisco Intersight) with Nutanix's market-leading hyperconverged storage software, Nutanix Cloud Platform The Cisco Compute Hyperconverged with Nutanix family of appliances delivers pre-configured UCS servers that are ready to be deployed as nodes to form Nutanix clusters in a variety of configurations. Each server appliance contains three software layers: UCS server firmware, hypervisor (Nutanix AHV), and hyperconverged storage software (Nutanix AOS).

Cisco Compute Hyperconverged M7 Server with Nutanix Clusters

Physically, nodes are deployed into clusters, with a cluster consisting of three or more Cisco Compute Hyperconverged Server. These are integrated into a single system by a pair of Cisco UCS® fabric interconnects, creating clusters that support general-purpose deployments and mission-critical high-performance environments.

Purpose, Audience, and Scope

Purpose

This publication provides information about the ordering Cisco Compute Hyperconverged with Nutanix from CCW estimate creation.

Scope

This ordering guide describes the information for:

- Workflow from approved Nutanix Deal Registration to License fulfillment

- Ordering Structure of Cisco Compute Hyperconverged M7 Server with Nutanix

- Catalog of Product IDs of Cisco Compute Hyperconverged M7 Server

- Ordering Nutanix Hardware, Software Licensing and Professional Service options

- Links to additional resources

Audience

Cisco sales teams and partners.

Workflow from Approved Nutanix Deal Registration to License fulfillment
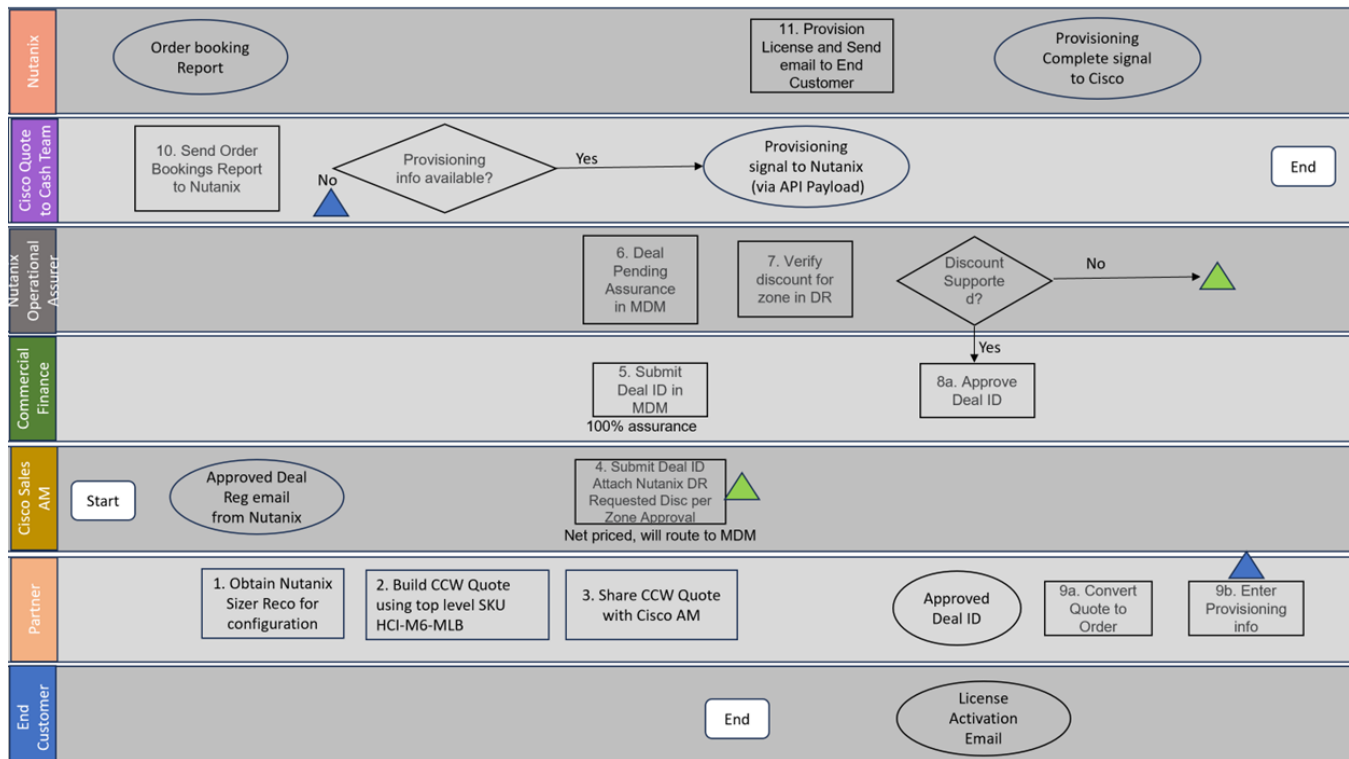
- Every opportunity for Nutanix SW should be ideally registered with Nutanix via Nutanix Deal Registration process. Nutanix Deal registration provides Cisco Sales PSS/AM is responsible for submitting Nutanix Deal registration. Once the Deal registration is approved by Nutanix, an approval email will be sent to the Cisco Sales submitter. This approval letter will need to be attached later to the Cisco quote.

- Once the customer requirements are available, visit Nutanix Sizer tool ([Nutanix Sizer](#)) and complete the guided selling questionnaire to secure the Nutanix configuration specifications that meet the customer requirements.

- Build the configuration in CCW using top level ordering SKU HCI-M7-MLB. Create deal using the CCW configuration, every deal that contains Nutanix SW must go through non-Standard Deal Approval process. Cisco Sales AM will need to submit non-standard deal by providing info on Nutanix Deal Registration, justification for discount request and attaching the relevant approval letter from Nutanix.

- Commercial Finance will enter the non-standard discount and approve it after the required due diligence is done for ensuring that the discount aligns to the zone discount guidelines shared by Nutanix.

- Once the non-standard deal is approved, it is available to convert to order.

- Nutanix Software is Not a Cisco Smart License. License is fulfilled by Nutanix and managed on Nutanix portal. For every order line containing Nutanix, the order submitter must enter End customer information (name, email, address) in Provisioning info screen on the CCW order line for Nutanix SKUs.

- Nutanix will send the License activation email to the end customer email ID that is entered into the provisioning info screen.

Ordering Structure of Cisco Compute Hyperconverged M7 Server with Nutanix
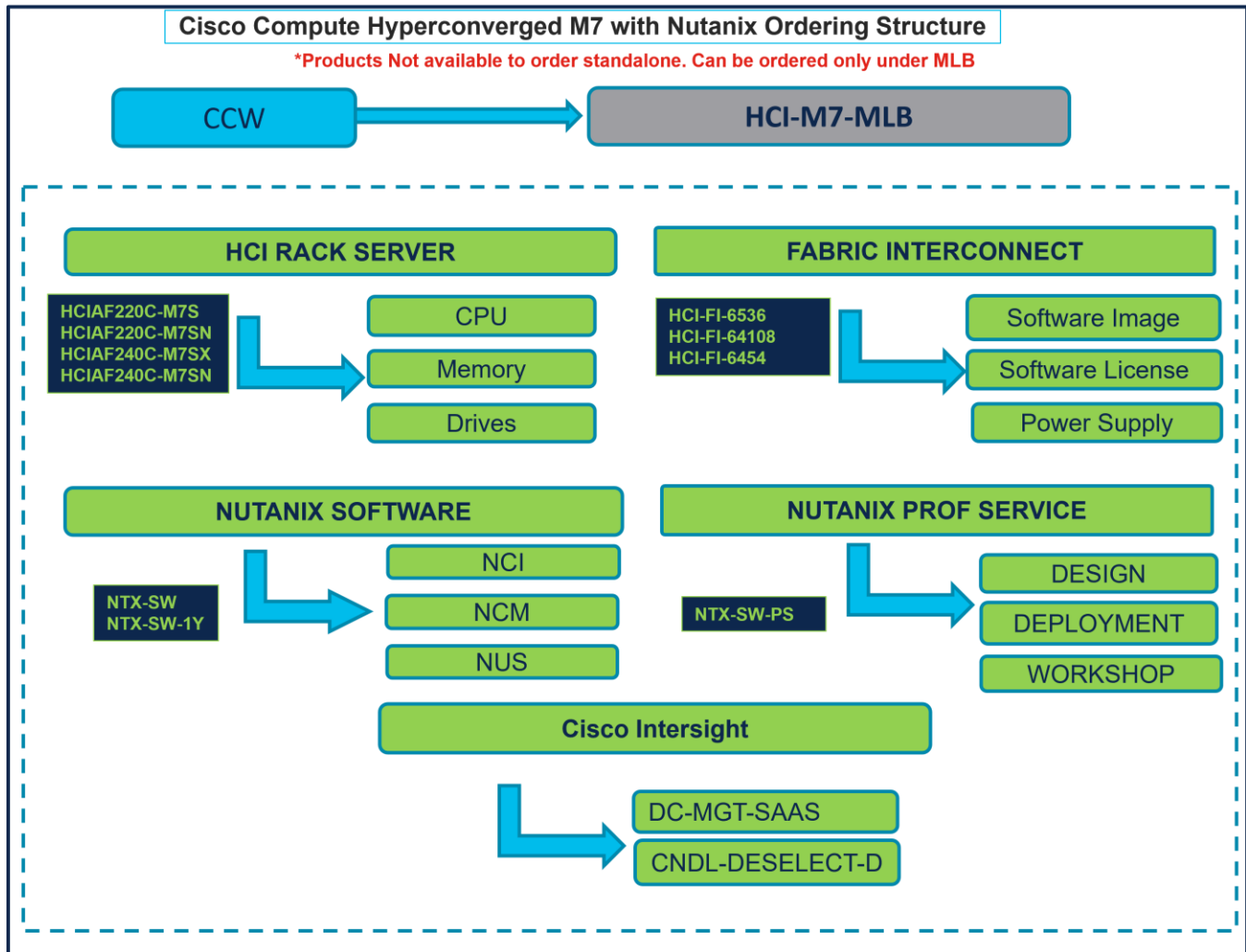
Catalog of Product IDs (PIDs)

Note: For a complete list of part numbers for the see the [Cisco Compute Hyperconverged with Nutanix-HCIAF220 M7 All-Flash Server and Cisco Compute Hyperconverged with Nutanix-HCIAF240 M7 All-NVMe/All-Flash Server](#)

Table 1. PID of Major Line Bundle (MLB)

Product ID (PID)	Description
HCI-M7-MLB	Cisco Compute Hyperconverged M7 with Nutanix MLB. Note: This major line bundle (MLB) consists of the Cisco Compute Hyperconverged Server, with Intersight and Nutanix software PIDs

Table 2. HCI Rack Server Major Line PIDs

Product ID (PID)	Description
HCIAF240C-M7SN (All NVMe)	Cisco Compute Hyperconverged HCIAF240cM7 All-NVMe server
HCIAF240C-M7SX (All Flash)	Cisco Compute Hyperconverged HCIAF240cM7 All-Flash server
HCIAF220C-M7SN (All NVMe)	Cisco Compute Hyperconverged HCIAF220cM7 All-NVMe server
HCIAF220C-M7S (All Flash)	Cisco Compute Hyperconverged HCIAF220cM7 All-Flash server

Table 3. Fabric Interconnect Major Line PIDs

Product ID (PID)	Description
HCI-FI-6536	Cisco Compute Hyperconverged Fabric Interconnect 6536
HCI-FI-64108	Cisco Compute Hyperconverged Fabric Interconnect 64108
HCI-FI-6454	Cisco Compute Hyperconverged Fabric Interconnect 6454

Table 4. Nutanix Software and Professional Major Line PIDs

Product ID (PID)	Description
NTX-SW	Nutanix Software 3Y and above
NTX-SW-1Y	Nutanix Software 1Y
NTX-SW-PS	Nutanix Professional Service

Table 5. Cisco Intersight Major Line PIDs

Product ID (PID)	Description
DC-MGT-SAAS	Cisco Intersight SaaS
CNDL-DESELECT-D	Conditional Deselect

Step By Step Ordering Process

This section provides more information and details related to packages and PIDs specific to Compute Hyperconverged M7 Server with Nutanix. It also provides references to additional buying programs and subscription packages that Compute Hyperconverged M7 Server with Nutanix products may be included in.

Step 1. Launch your web browser and navigate to the Cisco Commerce Estimate Creation page.

Step 2. Log In to Cisco screen, type your Cisco.com user ID and password.

Step 3. In the Estimates page, set preferences for this estimate by entering the SKU, PID, product description or product family (for example, HCI-M7-MLB) to search for the HCI product you wish to order.

Note:

- For a complete list of part numbers for the see [Cisco Compute Hyperconverged with Nutanix-HCIAF220 M7 All-Flash Server and Cisco Compute Hyperconverged with Nutanix-HCIAF240 M7 All-NVMe/All-Flash Server](#)

- Refer to Nutanix Sizer Tool: https://sizer.nutanix.com/#/home before you proceed to do the Product Configuration.

Configuring the Hardware Components

Step 4.

a. In CCW, search for HCI-M7-MLB PID and click on "Add"

b. Click on "Select Options" to enter the configurator.

Step 5.

a. Select HCIAF220C-M7S ATO from under MLB by clicking the "PLUS".

b. Notice the HCIAF220C-M7S ATO Status is now Invalid as further configuration needed.

c. Click on "Edit Options" to enter the configurator.

Step 6.

a. Configure HCIAF220C-M7S by selecting peripherals from category window on the left.

b. PIDs are listed in the window on the right. Some PIDs like CPUs are grouped according to type or series; select from the grouped options located above SKU window on the right.

c. Follow warning messages to configure the minimum required option PIDs.

d. Click on "Done" when completed.

Step 7.

a. Note Status is now showing as Valid.

b. Increase the quantity for multiples of same configuration.

c. Click the "PLUS" to add and configure the same product with different option/quantities or select a different product.

Step 8.

a. Click on "Edit Services/Subscriptions" to edit Term Duration for HW Support.

Note: It is recommended that Term Duration for HW Support must align with Software Subscription Duration.

Step 9.

a.   Enter the Term Duration

b.   Click on "Apply" and "Done"

Note: If Nutanix Mission Critical Software Support is purchased, it is recommended that Customer upgrade to CX Success Track Level 1 or Level 2 or Solution Support to ensure consistent SLA response time between Hardware and Software. Please refer to https://www.cisco.com/c/dam/en_us/about/doing_business/legal/service_descriptions/docs/cisco-success-tracks.pdf for more information.

Step 10.

a.   Select HCI-FI-6536 ATO with 2 QTY under MLB by clicking the "PLUS"

b.   Notice the HCI-FI-6536 ATO Status is "invalid" as further configuration needed.

c.   Click on "Edit Options" to enter the configurator.

Step 11.

a. Configure HCI–FI–6536 by selecting peripherals from window on the left. Deployment Mode, Software Image, Software License and Power Supply is default selection. Transceiver Cable and QSFP Cables are Optional selection.

b. Power Cables are mandatory selections.

c. Click on "Done" when completed.

Step 12.

Fabric Interconnect

HCI-FI-6536

Software Image
Software License
Power Supply

Bundle Configuration
HCI-M7-MLB ⓘ

Estimated Lead Time
70 days

Global Price List (USD)

Total
205,046.33

Set service preferences for this configuration ⌄

⚠ 1: CISCO INTERSIGHT requires a minimum of 1 component(s). Please add additional quantities as necessary.
2: The category CISCO INTERSIGHT is required. (CE100103)
3: Please refer to the Nutanix Sizer Tool: https://sizer.nutanix.com/#/home before you proceed to do the Product Configuration. (CE
4: It is recommended that the user purchase Nutanix Software SKU: NTX-SW or NTX-SW-1Y. (CE202155)

Cancel   Done

Available Components	Unit List Price (USD)
⊕ HCI RACK SERVER	
⊖ FABRIC INTERCONNECT	
HCI-FI-6536 Cisco Compute Hyperconverged Fabric Interconnect 6536 Estimated Lead Time: 21 days	22,110.00 +
HCI-FI-64108 Cisco Compute Hyperconverged Fabric Interconnect 6410 8 Estimated Lead Time: 21 days	41,938.65 +
HCI-FI-6454 Cisco Compute Hyperconverged Fabric Interconnect 6454 Estimated Lead Time: 21 days	29,034.45 +
⊕ NUTANIX SOFTWARE	
⊕ NUTANIX PROF SERVICE	
⊕ CISCO INTERSIGHT	

HCI RACK SERVER > 1 Selected (Min 0, Max 999999)

Product	Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)
⊕ HCIAF220C-M7S Valid ⚠ Cisco Compute Hyperconverged HCIAF220cM7 All Flash Node		30,028.00	1	132,617.37

Add Custom Name | Edit Options | Edit Services/Subscriptions | Remove Line

Add a HCI RACK SERVER from the left panel

FABRIC INTERCONNECT > 2 Selected (Min 0, Max 999999)

Product	Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)
⊕ HCI-FI-6536 Valid ◄ a Cisco Compute Hyperconverged Fabric Interconnect 6536		35,220.74	2	72,428.96

Add Custom Name | Edit Options | Edit Services/Subscriptions | Remove Line

Add a FABRIC INTERCONNECT from the left panel

NUTANIX SOFTWARE > 0 Selected (Min 0, Max 1)

Add a NUTANIX SOFTWARE from the left panel

NUTANIX PROF SERVICE > 0 Selected (Min 0, Max 1)

Add a NUTANIX PROF SERVICE from the left panel

CISCO INTERSIGHT > 0 Selected (Min 1, Max 1)

Add a CISCO INTERSIGHT from the left panel

a. Note Status is now showing as "Valid".

Step 13.

Fabric Interconnect

HCI-FI-6536

Services/Subscriptions

Bundle Configuration
HCI-M7-MLB ⓘ

Estimated Lead Time
70 days

Global Price List (USD)

Total
205,046.33

Set service preferences for this configuration ⌄

⚠ 1: CISCO INTERSIGHT requires a minimum of 1 component(s). Please add additional quantities as necessary. (CE100010)
2: The category CISCO INTERSIGHT is required. (CE100103)
3: Please refer to the Nutanix Sizer Tool: https://sizer.nutanix.com/#/home before you proceed to do the Product Configuration. (CE202322)
4: It is recommended that the user purchase Nutanix Software SKU: NTX-SW or NTX-SW-1Y. (CE202155)

Cancel   Done

Available Components	Unit List Price (USD)
⊕ HCI RACK SERVER	
⊖ FABRIC INTERCONNECT	
HCI-FI-6536 Cisco Compute Hyperconverged Fabric Interconnect 6536 Estimated Lead Time: 21 days	22,110.00 +
HCI-FI-64108 Cisco Compute Hyperconverged Fabric Interconnect 6410 8 Estimated Lead Time: 21 days	41,938.65 +
HCI-FI-6454 Cisco Compute Hyperconverged Fabric Interconnect 6454 Estimated Lead Time: 21 days	29,034.45 +
⊕ NUTANIX SOFTWARE	
⊕ NUTANIX PROF SERVICE	
⊕ CISCO INTERSIGHT	

HCI RACK SERVER > 1 Selected (Min 0, Max 999999)

Product	Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)
HCIAF220C-M7S Valid ⚠ Cisco Compute Hyperconverged HCIAF220cM7 All Flash Node		30,028.00	1	132,617.37

Add Custom Name | Edit Options | Edit Services/Subscriptions | Remove Line

Add a HCI RACK SERVER from the left panel

FABRIC INTERCONNECT > 2 Selected (Min 0, Max 999999)

Product	Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)
HCI-FI-6536 Valid ⚠ Cisco Compute Hyperconverged Fabric Interconnect 6536		35,220.74	2	72,428.96

Add Custom Name | Edit Options | Edit Services/Subscriptions a | Remove Line

Add a FABRIC INTERCONNECT from the left panel

NUTANIX SOFTWARE > 0 Selected (Min 0, Max 1)

Add a NUTANIX SOFTWARE from the left panel

NUTANIX PROF SERVICE > 0 Selected (Min 0, Max 1)

Add a NUTANIX PROF SERVICE from the left panel

CISCO INTERSIGHT > 0 Selected (Min 1, Max 1)

Add a CISCO INTERSIGHT from the left panel

a. Click on "Edit Services/Subscriptions" to edit Term Duration for HW Support.

Note: It is recommended that Term Duration for HW Support must align with Software Subscription Duration.

Step 14.

a. Enter the Term Duration

b. Click on "Apply" and "Done"

Note: If Nutanix Mission Critical Software Support is purchased, it is recommended that Customer upgrade to CX Success Track Level 1 or Level 2 or Solution Support to ensure consistent SLA response time between Hardware and Software. Please refer to https://www.cisco.com/c/dam/en_us/about/doing_business/legal/service_descriptions/docs/cisco-success-tracks.pdf for more information.

Configure the Software Subscription

Step 15.

a. NTX-SW or NTX-SW-1Y is a required selection. Please make selection by clicking "PLUS"

b. Click on "Select Options" to configure the product.

Note: Subscription Term for NTX-SW is 36 to 60 Months and for NTX-SW-1Y is 12 Months.

Nutanix Software Product Scope offering in Cisco

Nutanix Cloud Infrastructure (NCI)	NCI is a complete software stack to unify your hybrid cloud infrastructure including compute, storage and network, hypervisors, and containers, in public or enterprise clouds.
Nutanix Cloud Infrastructure Data (NCI-D)	Delivers rich data and storage services but does not include Nutanix compute and networking capabilities. No support for AHV.
Nutanix Cloud Infrastructure Edge (NCI-E)	Provides a Distributed Infrastructure Platform for small Edge Deployments.
End User Computing (EUC)	On-Prem VDI and Desktop as a Service (DaaS) use cases.
Nutanix Cloud Manager (NCM)	NCM offers intelligent operations, self service and orchestration, visibility and governance of spend, security and teams.
Nutanix Cloud Manager Edge (NCM-E)	Provides NCM capabilities for Edge deployments
Nutanix Cloud Manager EUC (NCM-U)	Provides NCM capabilities in VDI use cases
Nutanix Cloud Platform (NCP)	Bundle for NCI and NCM
Nutanix Unified Storage (NUS)	Software-defined data services platform that consolidates the management and protection of siloed block, file, and object storage into a single, unified platform.
Nutanix Data Lens (NDL)	SaaS-based cyberstorage solution offering ransomware resilience and global data visibility for unstructured data on Nutanix Unified Storage (NUS).

NUTANIX CLOUD INFRASTRUCTURE (NCI)

NT-NCI-PRO-PR

License Tiers:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP: (US Federal Production)
- FM: (US Federal Mission Critical)

Available Feature Add-Ons:
- Security
  SKU: **NT-A-NCI-SEC-PR**
- Advanced Replication
  SKU: **NT-A-NCI-ADR-PR**
- Nutanix Kubernetes Engine
  SKU: **NT-A-NCI-NKS-PR**

Feature Add-on license can only be added to NCI PRO tier licenses
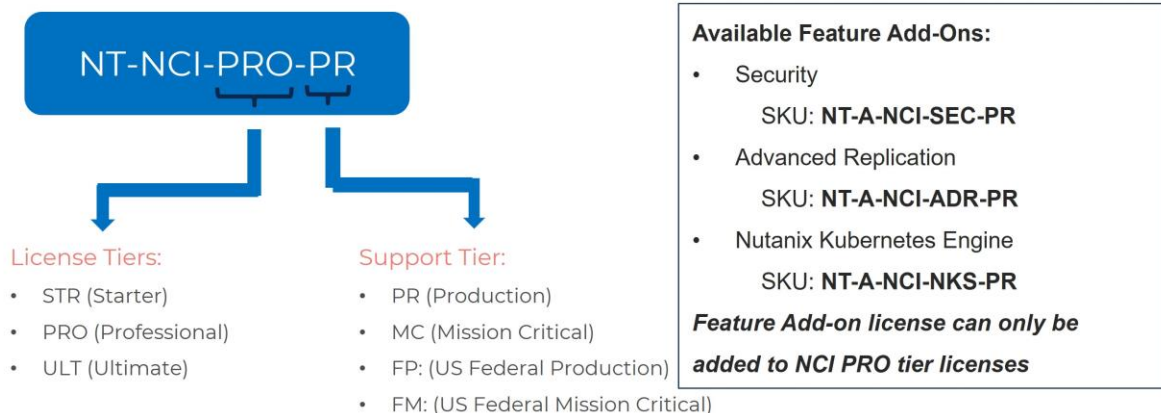
NUTANIX CLOUD INFRASTRUCTURE DATA (NCI-D)

NT-NCI-D-PRO-PR

License Tiers:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP: (US Federal Production)
- FM: (US Federal Mission Critical)

Available Feature Add-Ons:
- Security

  SKU: **NT-A-NCI-D-SEC-PR**
- Advanced Replication

  SKU: **NT-A-NCI-D-ADR-PR**

Feature Add-on license can only be added to NCI PRO tier licenses

NUTANIX CLOUD INFRASTRUCTURE EDGE (NCI–E)

NT-NCI-E-PRO-PR

License Tiers:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tiers:
- PR (Production)
- MC (Mission Critical)
- FP: US Federal Production
- FM (US Federal Mission Critical)

- *1 TiB of NUS Pro per NCI-Edge cluster is included at no cost with NCI-Edge.*
- *NCI-Edge licenses must run on a dedicated licensed cluster with no core-based licensing. Mixing of NCI-Edge licenses with other types of NCI licensing within a cluster is not supported.*
- *NCI-Edge is limited to a maximum of 25 VMs in a cluster, with each VM being limited to a maximum of 96GB of memory.*

Metric - VMs

END USER COMPUTING (EUC)

NT-EUC-PRO-PR

License Tier:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP: (US Federal Production)
- FM: (US Federal Mission Critical)

- All users on EUC cluster must be licensed
- There are no add-ons on top of Pro license for EUC. If add-ons required, use EUC Ultimate.

Note:
- Meter = Users

NUTANIX CLOUD MANAGER (NCM)

NT-NCM-PRO-PR

License Tiers:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP: US Federal Production
- FM: US Federal Mission Critical

Available Feature Add-Ons:
- Self-Service & Orchestration
  SKU: **NT-NCM-SS-PR**
- Security Central
  SKU: **NT-NCM-SC-PR**
- Cost Governance
  SKU: **NT-NCM-CM-PR**

These add-ons give access to respective feature sets for the public cloud

Note:
- Meter = VM (Virtual Machine)
- Subscription is created on My Nitrogen portal for each product

NUTANIX CLOUD MANAGER EDGE

NT-NME-PRO-PR

License Tiers:

- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tiers:

- PR (Production)
- MC (Mission Critical)
- FP (US Federal Production)
- FM (US Federal Mission Critical)

- NCM Edge licenses are metered per VM and to be used only for **NCI-Edge clusters**
- To apply such licenses, customers need minimum **PC 2024.2**
- Edge Cluster maximums are:
  - 25 VMs per cluster
  - Memory maximum is 96 GB(per VM)
  - Maximum no. of nodes not to exceed 5.

NUTANIX CLOUD MANAGER EUC

NT-NCM-U-PRO-PR

License Tiers:

- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tiers:

- PR (Production)
- MC (Mission Critical)
- FP (US Federal Production)
- FM (US Federal Mission Critical)

- NCM EUC licenses are metered per user and to be only used for **NCI-EUC clusters**
- To apply such licenses, customers need minimum **PC 2024.2**

NCP (NUTANIX Cloud Platform) Bundle

NT-NCP-PRO-PR

Product Tier	Offering Combination
NCP ULT	NCI ULT + NCM ULT
NCP PRO	NCI ULT + NCM PRO
NCP STR	NCI PRO + NCM PRO

License Tier:
- STR (Starter)
- PRO (Professional)
- ULT (Ultimate)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP: (US Federal Production)
- FM: (US Federal Mission Critical)
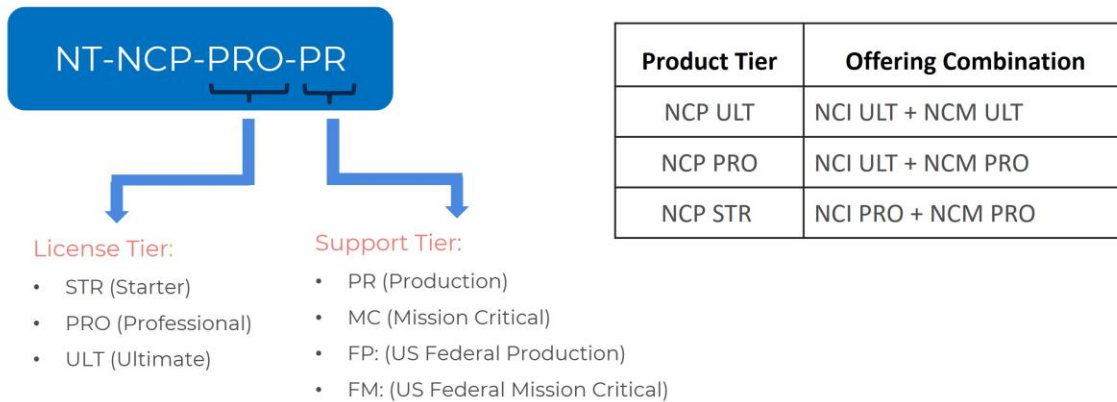
NCP Quoting and Licensing rules

Quoting Rules

- NCP has three bundled offerings, and each bundle has fixed NCI and NCM license tiers.

- Meter is 'Core'. Same for both NCI and NCM constituent products.

- Quantity, Term, Discount offered to be selected at the top-level 'parent' SKU, and all the 'children' components inherit.

- Both the NCI and NCM components display their Quantity.

- Top-level SKU should display Unit List Price, Discount, Total List Price, Quantity and Total Net Price

Licensing Rules

- The constituent NCI and NCM licenses are applied individually.

- NCI add-ons can be quoted if required for the NCI license in the bundle.

- NCM add-ons can be quoted for the NCM license in the bundle.

NUTANIX UNIFIED STORAGE (NUS) & NUTANIX DATA LENS (NDL)

NT-NUS-PRO-PR

NT-NDL-PR/FP

License Tier:
- PRO (Professional)

Support Tier:
- PR (Production)
- MC (Mission Critical)
- FP (US Federal Production)
- FM (US Federal Mission Critical

- *Available Feature Add-Ons:*
- *Security*
  - *SKU: NT-A-NUS-SEC-PR*
- *Advanced Replication*
  - *SKU: NT-A-NUS-ADR-PR*
- *Feature Add-on license can only be added to NCI PRO tier licenses*
- *Note:*
  - *Meter = Used TiB*
  - *Tiered pricing*

Step 16.

a. **Requested Start Date (RSD)** is now dependent on HW Ship Date and will automatically starts when the HW ships. If you change the **RSD**, the Software will start either on the **RSD** you picked or the HW Ship Date whichever is later.

b. **End Date** (duration in months) is defaulted to **36 Months, Auto Renewal (on/off)** is defaulted to **Off** and **Billing Frequency** is defaulted to **Prepaid Term**. You can still change the setting accordingly.

Step 17.

NUTANIX SOFTWARE

NTX-SW

NCI

NCM

NUS

Offer Configuration	Estimated Lead Time	Pri...	Total (USD)
NTX-SW(Part of HCI-M7-MLB)	NA	Global List (USD)	0.00

Requested Terms and Billing ✏

Requested Start Date ⓘ	Requested For	Automatically Renews For ⓘ	Billing Frequency
22-Jan-2024	36 Months From 22-Jan-2024 To 21-Jan-2027	No Auto Renewal	Prepaid Term

1: To complete your order, please review product terms and acknowledge checkbox under EULA category from Configuration Summary (left-hand side). (CE202343)

2: Before placing the order, it is highly recommended user review corresponding Ordering Guide (CE606519)

3: The items marked with "--" do not have a List Price available. Enter a different Quantity, Initial Term or Prepay Term. (C0808)

Your subscription will start and be eligible to be invoiced: i) 30 days or less (7 days for A-FLEX/A-FLEX-3) after Cisco notifies you that any portion of the subscription is ready for you to provision OR, ii) the day any portion of the subscription is provisioned by Cisco, whichever of the two events happens first. (C01007)

Configuration Summary

Nutanix Cloud Infrastructure (NCI)

Nutanix Cloud Infrastructure Data (NCI-D)

Nutanix Cloud Infrastructure Edge (NCI-E)

Nutanix Cloud Manager (NCM)

Nutanix Cloud Platform (NCP)

Nutanix Unified Storage (NUS)

Nutanix Data Lens (NDL)

End User Computing (EUC)

EULA

a

NTX-SW > Nutanix Cloud Infrastructure (NCI)

Nutanix Cloud Infrastructure (NCI)

STR

Core	SKU	Description	Unit List Price (USD)	Action
Qty	NT-NCI-STR-PR	NCI Starter SW LIC & Production SW Supp per Core	Enter Qty to see List Price _Per Core/Month_	🗑
Qty	NT-NCI-STR-MC	NCI Starter SW LIC & Mission Critical SW Supp per Core	Enter Qty to see List Price _Per Core/Month_	🗑
Qty	NT-NCI-STR-FP	NCI Starter SW LIC & Fed Production SW Supp per Core	Enter Qty to see List Price _Per Core/Month_	🗑
Qty	NT-NCI-STR-FM	NCI Starter SW LIC & Fed Mission Critical SW Supp per Core	Enter Qty to see List Price _Per Core/Month_	🗑

PRO

Total	$0.00

Restore Configuration   Cancel   Review Changes

a. The Quantity of NCI or NCI-D or NCM or (NCI and NCM under NCP) License must match with the QTY of Processor Core selected under Servers. The Quantity of NCI-E, EUC, NUS and NDL License can be selected per recommended system requirement..

Step 18.

a. To complete the order, please check the box to the right to acknowledge and agree to the EULA Terms

b. Click on "Review Changes" and "Done"

Step 19.

a. It is recommended that User Purchase NTX–SW–PS. Please make selection by clicking "PLUS"

b. Click on "Edit Options" to configure the product.

Note: Nutanix Professional Service is mandatory for NTX–SW–1Y or when NCM PRO or NCM ULT is selected under NTX–SW. For other Licenses under NTX–SW, its recommended.

Nutanix Professional Services SKU

- Each professional SKU is 1-Year Term.
- The professional services needs to consumed within 1-Year period

Product	Stage	Professional Services Offerings
NCI	Design	NCI Design Workshop
	Deploy	NCI Cluster Deployment or Expansion
	Migrate	Virtual Machine Migration Workshop
	Migrate	Virtual Machine Migration
NCM	Design	NCM Intelligent Operations Design Workshop
	Design	NCM Self-Service Design Workshop
	Deploy	NCM Intelligent Operations Deployment
	Deploy	FastTrack for NCM Self-Service
	Deploy	FastTrack for NCM Cost Governance

Nutanix Professional Service (PS) ordering rules

1. **1- year Terms**: Mandatory professional services attach for NCI, NCM, NCP and EUC.
   - Select 1 from Design AND 1 from Deployment
   - PS Tiers match (or greater) the software license Tier is recommended

2. **3- year Terms:** Mandatory professional services attach for NCM Pro and NCM Ultimate only
   - Select 2 from Design (Intelligent Ops + SS) AND 3 from Deployment (Intelligent Ops +SS +CG)
   - PS Tiers match (or greater) the software license Tier is recommended
   - PS for NCI license is recommended

3. **Any expand opportunity should not require mandatory services.**

Step 20.

a. We have NCI License selected under NTX-SW and hence, it is recommended that we select Nutanix Professional Services: NCI Design Workshop + NCI Cluster Deployment or Expansion SKUs

b. QTY of NCI Cluster Deployment or Expansion Variable SKU must match with Server QTY.

Step 21.

a. To complete the order, please check the box to the right to acknowledge and agree to the EULA Terms

b. Click on "Review Changes" and "Done"

Step 22.

a. It is recommended that Term Duration for HW Support align with Software Subscription Duration.

b. Intersight is a required selection, if you have not previously purchased Cisco Intersight Software. Please make selection by clicking "PLUS" and click on "Edit Options" to configure.

Step 23.

a. **Requested Start Date (RSD)** is now dependent on HW Ship Date and will automatically starts when the HW ships. If you change the **RSD**, the Software will start either on the **RSD** you picked or the HW Ship Date whichever is later.

b. **End Date** (duration in months) is defaulted to **36 Months, Auto Renewal (on/off)** is defaulted to **Off** and Billing Frequency is defaulted to **Prepaid Term**. You can still change the setting accordingly.

Step 24.

a. The quantity of Cisco Intersight 2.0 Infrastructure Services License under Offer: DC–MGT–SAAS should be equal to the quantity of Server selected. Enter the quantity.

Step 25.

a. The Cisco Intersight License comes with separate Support. Basic Embedded Support is the default selection. Customer may upgrade to Solution Support, CX Success Track L1 and L2 (supported only with SAAS) if needed.

Step 26.

a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

b. Click on the "PLUS" to expand and view the selections made for each Product.

c. Click on "Done" to complete MLB configuration.

Step 27.

a. **CNDL-DESELECT-D** is meant to select only if Customer has already purchased Cisco Intersight License via EA Contract or order is for Disti Fulfillment. Please make selection by clicking "PLUS".

b. Please note that Intersight is required selection and needed for the Server to function. Click on Select Options to configure.

Step 28.

a. Please select appropriate Reason Code

Step 29.

a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

b. Click on the "PLUS" to expand and view the selections made for each Product.

c. Click on "Done" to complete MLB configuration.

Nutanix Software Provisioning Details

Enter the provision details in the below fields.

Enter the end user's Information In the below fields

Find the below filled out form for the reference/example.

Use cases for ordering Nutanix Software with Professional Services

Use Case – 1 (Nutanix Cloud Infrastructure (NCI) Software and Professional Services)

HW Configuration:

- QTY of Server: HCIAF220C-M7S = 3

- QTY of Processor: HCI-CPU-I6426Y = 2 per Server i.e., 6 CPUs. Each CPU has 16 cores, total cores = 96. Hence, QTY of Nutanix Software License require = 96.

SW Configuration:

1)

- Nutanix Cloud Infrastructure (NCI) Software License for 1 Year:

  ◦ Select 1 Year Subscription Term SKU: NTX-SW-1Y.

  ◦ Select SKU: NT-NCI-PRO-PR (NCI Pro SW LIC & Production SW Supp per Core) with 96 QTY.

  ◦ Since we selected 1 Year SKU, Nutanix Professional Service selection is mandatory.

2)

- Nutanix Professional Service SKU: NTX-SW-PS.

  ◦ Here, we have selected NCI PRO Software License. For Professional Service, selection of at least one NCI Design Workshop and a pair (Base + Variable) of NCI Cluster Deployment or Expansion is required.

◦ It is recommended that User consider selecting the Tier of Profession Service same as Software License selected. In this example, PRO tier of Software is selected, hence, we will select PRO tier of Professional Service.

◦ Required Selections:

– NTX-DS-PRO-SD (NCI Design Workshop – Pro – Standard Doc)

– Base SKU: NT-S-DP-PRO-AV-PB (NCI Cluster Deployment or Expansion – Pro – AHV – Base)

– Variable SKU: NT-S-DP-PRO-AV-PV (NCI Cluster Deployment or Expansion – Pro – AHV – Variable)

The Quantity of Nutanix Cloud Infrastructure (NCI) License must match with the Processor Core selected under Servers. i.e., 96 QTY.

QTY of NCI Design Workshop SKU selected must be equal to No. of Install Sites. 1 QTY of SKU supports up to 64 Node Cluster. If customer has multiple Install Site or Number of Nodes more than 64 in a Cluster, then SKUs QTY must be selected accordingly.

- QTY of NCI Cluster Deployment or Expansion Base SKU selected must be equal to No. of Install Sites. 1 QTY of SKU supports up to 64 Node Cluster. If customer has multiple Install Site or Number of Nodes more than 64 in a Cluster, then SKU QTY must be selected accordingly.

- QTY of NCI Cluster Deployment or Expansion Variable SKU must be equal to Server QTY.

Use Case – 2 (Nutanix Cloud Manager (NCM) Software and Professional Services)

HW Configuration:

- QTY of Server: HCIAF220C-M7S = 3.

- QTY of Processor: HCI-CPU-I6426Y = 2 per Server i.e., 6 CPUs. Each CPU has 16 cores, total cores = 96. Hence, QTY of Nutanix Software License require = 96.

SW Configuration:

1)

- Nutanix Cloud Manager (NCM) Software License for 1 Year:

  ◦ Select 1 Year Subscription Term SKU: NTX-SW-1Y.

  ◦ Select SKU: NT-NCM-PRO-PR (NCM Pro SW LIC & Production SW Supp per Core) with168 QTY.

  ◦ Since we selected 1 Year SKU, Nutanix Professional Service selection is mandatory.

<div align="center">**OR**</div>

- Nutanix Cloud Manager (NCM) PRO/ULT Software License for 3 Year and above.

  ◦ Select 3 Year and above Subscription Term SKU: NTX-SW.

  ◦ Select SKU: NT-NCM-PRO-PR (NCM Pro SW LIC & Production SW Supp per Core) with 96 QTY.

  ◦ For NCM PRO or ULTIMATE Software License, Nutanix Professional Service selection is mandatory.

2)

- Nutanix Professional Service SKU: NTX-SW-PS.

  ◦ Here, we have selected NCM PRO Software License. For Professional Service, selection of NCM Self-Service Design Workshop + NCM Intelligent Operations Design + NCM Intelligent Operations Deployment + FastTrack for NCM Cost Governance + FastTrack for NCM Self-Service is required.

  ◦ It is recommended that User consider selecting the Tier of Profession Service same as Software License selected. In this example, PRO tier of Software is selected, hence, we will select PRO tier of Professional Service.

  ◦ Required Selections:
    - NT-W-SSD-PRO-SD-P (NCM Self-Service Design Workshop - Pro - Standard Doc)

    - NT-W-OD-PRO-SD (NCM Intelligent Operations Design Workshop - Standard Doc)

    - NT-S-OP-PRO (NCM Intelligent Operations Deployment)

    - NT-F-PRO-SS (FastTrack for NCM Self-Service)

    - NT-F-PRO-CG (FastTrack for NCM Cost Governance)

The Quantity of Nutanix Cloud Manager (NCM) License must match with the Processor Core selected under Servers. i.e., 168 QTY.

1 QTY of NCM Self-Service Design Workshop is required to support this configuration.

QTY of NCM Intelligent Operations Design and NCM Intelligent Operations Deployment SKUs selected must be equal to No. of Install Site. 1 QTY of FastTrack for NCM Cost Governance and FastTrack for NCM Self-Service is required to support this configuration.

Use Case – 3 (Nutanix Cloud Platform (NCP) {Nutanix Cloud Infrastructure (NCI) Software + Nutanix Cloud Manager (NCM) Software} and Professional Services)

HW Configuration:

- QTY of Server: HCIAF220C-M7S = 3.

- QTY of Processor: HCI-CPU-I6242Y = 2 per Server i.e., 6 CPUs. Each CPU has 16 cores, total cores = 96. Hence, QTY of Nutanix Software License require = 96.

SW Configuration:

1)

- Nutanix Cloud Platform (NCP) Software License for 1 Year:

  ◦ Select 1 Year Subscription Term SKU: NTX-SW-1Y.

  ◦ Select SKU: NT-NCP-PRO-PR (NCP Pro SW LIC & Production SW Supp per Core) with 96 QTY.

  ◦ Select SKU: NT-NCI-PRO-PR (NCI Pro SW LIC & Production SW Supp per Core) with 96 QTY.

  ◦ Select SKU: NT-NCM-PRO-PR (NCM Pro SW LIC & Production SW Supp per Core) with 96 QTY.

  ◦ Since we selected 1 Year SKU, Nutanix Professional Service selection is mandatory.

OR

- Nutanix Cloud Platform (NCP) Software License for 3 Year and above.

  ◦ Select 3 Year and above Subscription Term SKU: NTX-SW.

  ◦ Select SKU: NT-NCP-PRO-PR (NCP Pro SW LIC & Production SW Supp per Core) with 96 QTY.

- Select SKU: NT-NCI-PRO-PR (NCI Pro SW LIC & Production SW Supp per Core) with 96 QTY.

- Select SKU: NT-NCM-PRO-PR (NCM Pro SW LIC & Production SW Supp per Core) with 96 QTY.

- For NCM PRO or ULTIMATE Software License, Nutanix Professional Service selection is mandatory.

- For NCI Software License, Nutanix Professional Service is Recommended.

2)

- Nutanix Professional Service SKU: NTX-SW-PS.

  - For NCI PRO Software License only under NTX-SW-1Y. For Professional Service, selection of at least one NCI Design Workshop and a pair (Base + Variable) of NCI Cluster Deployment or Expansion is required.

  - It is recommended that User consider selecting the Tier of Profession Service same as Software License selected. In this example, PRO tier of Software is selected, hence, we will select PRO tier of Professional Service.

  - Required Selections:
    - NTX-DS-PRO-SD (NCI Design Workshop - Pro - Standard Doc)

    - Base SKU: NT-S-DP-PRO-AV-PB (NCI Cluster Deployment or Expansion - Pro - AHV – Base)

    - Variable SKU: NT-S-DP-PRO-AV-PV (NCI Cluster Deployment or Expansion - Pro - AHV – Variable)

AND

  - For NCM PRO Software License. For Professional Service, selection of NCM Self-Service Design Workshop + NCM Intelligent Operations Design + NCM Intelligent Operations Deployment + FastTrack for NCM Cost Governance + FastTrack for NCM Self-Service is required.

  - It is recommended that User consider selecting the Tier of Profession Service same as Software License selected. In this example, PRO tier of Software is selected, hence, we will select PRO tier of Professional Service.

  - Required Selections:
    - NT-W-SSD-PRO-SD-P (NCM Self-Service Design Workshop - Pro - Standard Doc)

    - NT-W-OD-PRO-SD (NCM Intelligent Operations Design Workshop - Standard Doc)

    - NT-S-OP-PRO (NCM Intelligent Operations Deployment)

    - NT-F-PRO-SS (FastTrack for NCM Self-Service)

    - NT-F-PRO-CG (FastTrack for NCM Cost Governance)

Nutanix Software

NTX-SW-1Y

Offer Configuration	Estimated Lead Time	Global Price List (USD)	Total (USD)
NTX-SW-1Y(Part of HCI-M7-MLB)	NA		63,127.18

Requested Terms and Billing ✏️

Requested Start Date ⓘ	Requested For	Automatically Renews For ⓘ	Billing Frequency
22-Jan-2024	12 Months From 22-Jan-2024 To 21-Jan-2025	No Auto Renewal	Prepaid Term

1: To complete your order, please review product terms and acknowledge checkbox under EULA category from Configuration Summary (left-hand side). (CE202343)

2: A selection of Nutanix Professional Services: NCM Self-Service Design Workshop + NCM Intelligent Operations Design + NCM Intelligent Operations Deployment + FastTrack for NCM Cost Governance + FastTrack for NCM Self-Service from NTX-SW-PS is required. Please adjust the selections. (CE606040)

3: Before placing the order, it is highly recommended user review corresponding Ordering Guide (CE606519)

4: A selection of Nutanix Professional Services: NCI Design Workshop + NCI Cluster Deployment or Expansion from NTX-SW-PS is required. Please adjust the selections. (CE606040)

Your subscription will start and be eligible to be invoiced: i) 30 days or less (7 days for A-FLEX/A-FLEX-3) after Cisco notifies you that any portion of the subscription is ready for you to provision OR, ii) the day any portion of the subscription is provisioned by Cisco, whichever of the two events happens first. (C01007)

Configuration Summary

Nutanix Cloud Platform (NCP)

SKU	Qty	List Price
NT-NCP-PRO-PR	96 Core	$0.0000 Per Core/Month
NT-NCP-NCI-ULT-PR	96 Core	$43.3156 Per Core/Month
NT-NCP-NCM-PRO-PR	96 Core	$11.4823 Per Core/Month

Nutanix Unified Storage (NUS)

Nutanix Data Lens (NDL)

Total	$63,127.18

Restore Configuration | Cancel | Review Changes

NTX-SW-1Y > Nutanix Cloud Platform (NCP)

Nutanix Cloud Platform (NCP)

Core	SKU	Description	Unit List Price (USD)	Action
96	NT-NCP-PRO-PR	NCP Pro SW LIC &Production SW Supp per Core	$0.0000 Per Core/Month	🗑️
96	NT-NCP-NCI-ULT-PR	NCP-NCI Ultimate SW LIC & Production SW Supp per Core	$43.3156 Per Core/Month	🗑️
96	NT-NCP-NCM-PRO-PR	NCP-NCMPro SW LIC & Production SW Supp per Core	$11.4823 Per Core/Month	🗑️

The Quantity of Nutanix Cloud Infrastructure (NCI) and Nutanix Cloud Manager (NCM) License under Nutanix Cloud Platform (NCP) must match with the Processor Core selected under Servers. i.e., 96 QTY.

NUTANIX PROF SERVICE

NTX-SW-PS

Offer Configuration	Estimated Lead Time	Price List	Total (USD)
NTX-SW-PS(Part of HCI-M7-MLB)	NA	Glob	226,538.51

Requested Terms and Billing ✏️

Requested Start Date ⓘ	Requested For	Automatically Renews For ⓘ	Billing Frequency
22-Jan-2024	1 Months From 22-Jan-2024 To 21-Feb-2024	No Auto Renewal	Prepaid Term

Before placing the order, it is highly recommended user review corresponding Ordering Guide (CE606519)

Your subscription will start and be eligible to be invoiced: i) 30 days or less (7 days for A-FLEX/A-FLEX-3) after Cisco notifies you that any portion of the subscription is ready for you to provision OR, ii) the day any portion of the subscription is provisioned by Cisco, whichever of the two events happens first. (C01007)

Configuration Summary

Nutanix Cloud Infrastructure (NCI) Services

SKU	Qty	List Price
NT-W-DS-PRO-SD	1 Sites	$115,500.0000 Per Sites/Month
NT-S-DP-PRO-AV-PB	1 Units	$9,570.0000 Per Units/Month
NT-S-DP-PRO-AV-PV	3 Node	$775.1700 Per Node/Month

Nutanix Cloud Management (NCM) Services

SKU	Qty	List Price
NT-W-GSP-PRO-SD-P	1	$60,000.0000

Total	$226,538.51

Restore Configuration | Cancel | Review Changes

NTX-SW-PS > Nutanix Cloud Infrastructure (NCI) Services

Nutanix Cloud Infrastructure (NCI) Services

NCI Design Workshop

Units	SKU	Description	Unit List Price (USD)	Action
Qty	NT-W-DS-STR	NCI Design Workshop - Starter - Workshop Only	Enter Qty to see List Price Per Units/Month	🗑️
Qty	NT-W-DS-STR-SD	NCI Design Workshop - Starter - Standard Doc	Enter Qty to see List Price Per License/Month	🗑️
Qty	NT-W-DS-STR-ED	NCI Design Workshop - Starter - Enhanced Doc	Enter Qty to see List Price Per License/Month	🗑️
Qty	NT-W-DS-PRO	NCI Design Workshop - Pro - Workshop Only	Enter Qty to see List Price Per Sites/Month	🗑️
1	NT-W-DS-PRO-SD	NCI Design Workshop - Pro - Standard Doc	$115,500.0000 Per Sites/Month	🗑️
Qty	NT-W-DS-PRO-ED	NCI Design Workshop - Pro - Enhanced Doc	Enter Qty to see List Price Per Sites/Month	🗑️
Qty	NT-W-DS-ULT-SD	NCI Design Workshop - Ultimate - Standard Doc	Enter Qty to see List Price Per Sites/Month	🗑️
Qty	NT-W-DS-ULT-ED	NCI Design Workshop - Ultimate - Enhanced Doc	Enter Qty to see List Price Per Sites/Month	🗑️

QTY of NCI Design Workshop SKU selected must be equal to No. of Install Sites. 1 QTY of SKU supports up to 64 Node Cluster. If customer has multiple Install Site or Number of Nodes more than 64 in a Cluster, then SKUs QTY must be selected accordingly.

- QTY of NCI Cluster Deployment or Expansion **Base** SKU selected must be equal to No. of Install Sites. 1 QTY of SKU supports up to 64 Node Cluster. If customer has multiple Install Site or Number of Nodes more than 64 in a Cluster, then SKU QTY must be selected accordingly.

- QTY of NCI Cluster Deployment or Expansion **Variable** SKU must be equal to Server QTY.

QTY of NCM Self-Service Design Workshop is required to support this configuration.

QTY of NCM Intelligent Operations Design and NCM Intelligent Operations Deployment SKUs selected must be equal to No. of Install Site. 1 QTY of FastTrack for NCM Cost Governance and FastTrack for NCM Self-Service is required to support this configuration.

Additional Resources

Spec sheets:

Cisco Compute Hyperconverged with Nutanix-HCIAF220 M7 All-Flash Server

Cisco Compute Hyperconverged with Nutanix-HCIAF240 M7 All-NVMe/All-Flash Server

Nutanix Sizer Tool

Sizer user guide: https://portal.nutanix.com/page/documents/details?targetId=Sizer-User-Guide:Sizer-User-Guide

Nutanix Professional Services:
https://www.nutanix.com/content/dam/nutanix/resources/datasheets/professional-services-service-descriptions.pdf

Nutanix SW Options: https://www.nutanix.com/products/cloud-platform/software-options