



Cisco DNA Center Virtual Appliance



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Cisco DNA Center: Intent-based networking

Powered by intent. Informed by context.

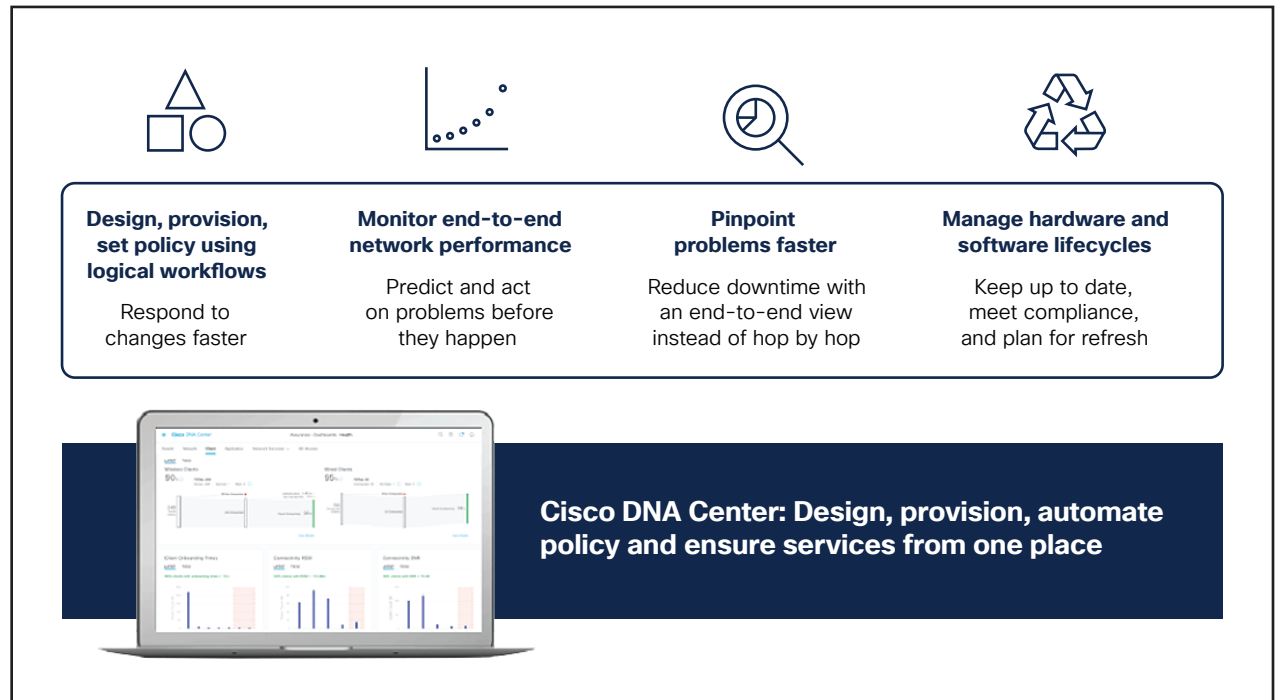


Figure 1. Cisco DNA Center features

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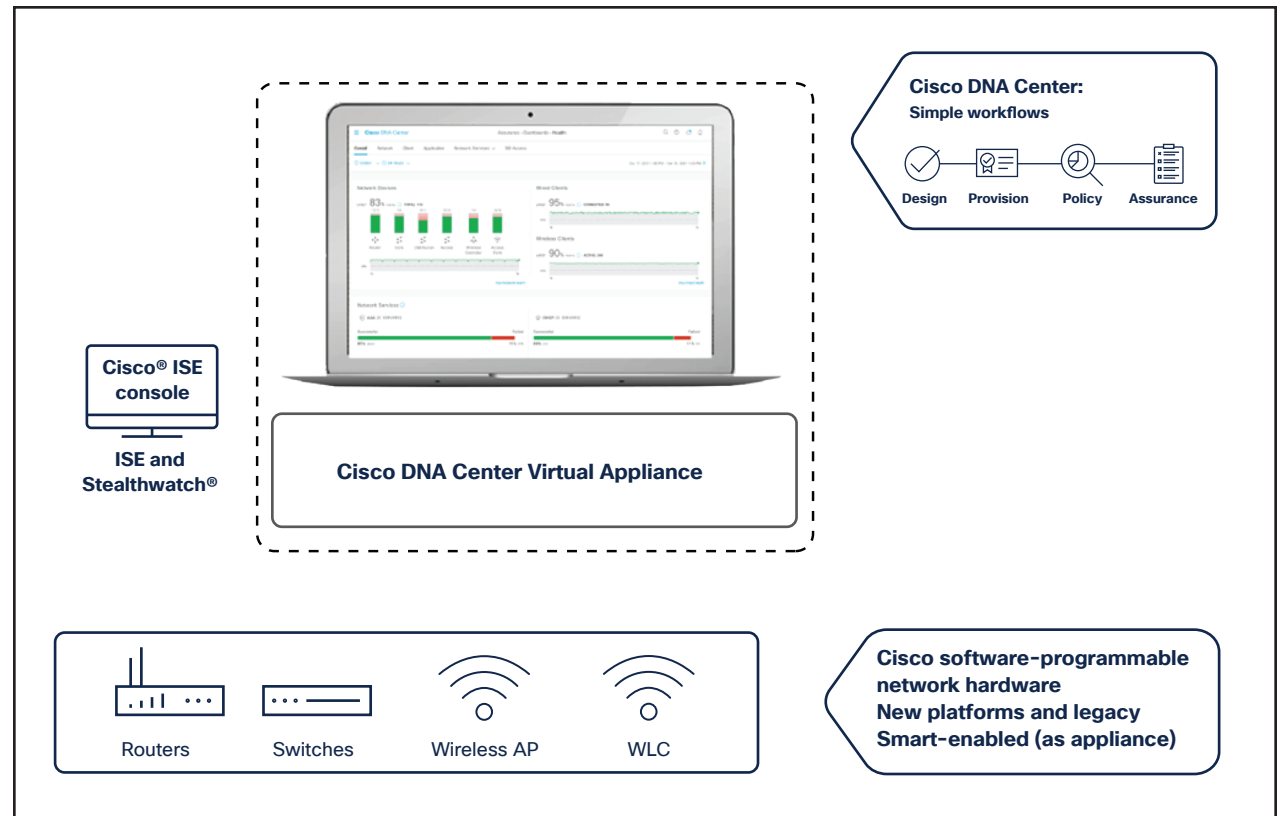


Figure 2. Cisco DNA Center solution components

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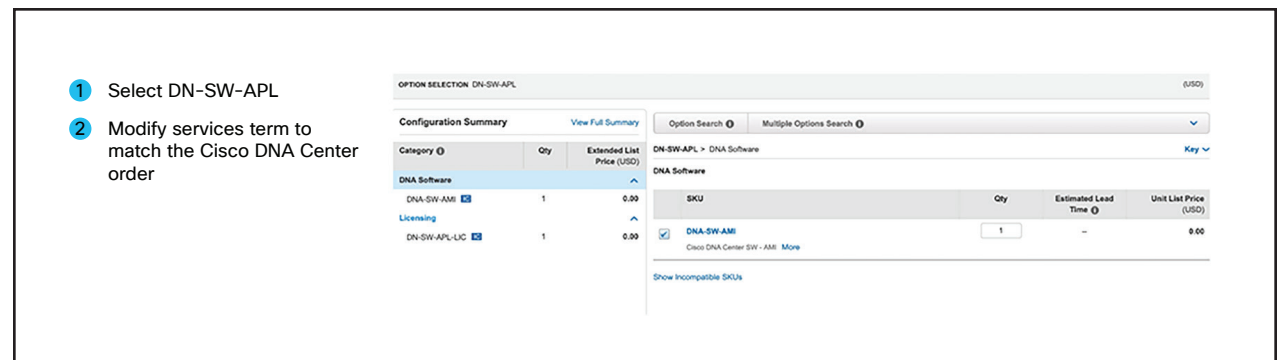
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Table 1. Virtual appliance

Scale for Cisco DNA Center DN-SW-APL

- 5000 total network devices
- 1000 switches and routers
- 4000 access points
- 25,000 endpoints (concurrent)

Ordering a new Cisco DNA Center Virtual Appliance



The screenshot displays the 'OPTION SELECTION: DN-SW-APL' configuration page. On the left, there are two numbered instructions: 1. Select DN-SW-APL, and 2. Modify services term to match the Cisco DNA Center order. The main area shows a 'Configuration Summary' table with the following data:

Category ID	Qty	Extended List Price (USD)
DNA Software		
DNA-SW-AM	1	0.00
Licensing		
DN-SW-APL-LIC	1	0.00

Below the summary, the 'DNA Software' section is expanded to show a table of SKUs:

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> DNA-SW-AM	1	-	0.00

Additional options include 'Option Search', 'Multiple Options Search', and a 'Key' dropdown menu.

Figure 3. Ordering the DN-SW-APL license

- The DN-SW-APL-LIC license will be deposited into the customer's Cisco Smart Account when purchasing a new Cisco DNA Center Virtual Appliance.
- The Cisco DNA Center Virtual Appliance needs to be registered with the respective Smart Account or Virtual Account to consume this Cisco DNA Virtual appliance license. Refer to the appropriate [Cisco DNA Center Administrator Guide](#) for more information.

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Table 2. Cisco DNA Center Virtual Appliance license

License SKU	Description
DN-SW-APL-LIC	Cisco DNA Center Virtual Appliance

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- Select DN-SW-APL-LIC. Next, for the Virtual Appliance on AWS, choose DNA-SW-AMI; for the Virtual Appliance on ESXi, choose DNA-SW-OVA.

- 1 Select DN-SW-APL-LIC
- 2 Select either DNA-SW-AMI or DNA-SW-OVA

The screenshot shows the Cisco Commerce interface for ordering a license. On the left, a 'Configuration Summary' table lists the selected license: DN-SW-APL-LIC with a quantity of 1 and an extended list price of 0.00. On the right, the 'DNA Software' section shows two options: DNA-SW-AMI (Cisco DNA Center SW - AMI) with a quantity of 1, an estimated lead time of 3 days, and a unit list price of 0.00; and DNA-SW-OVA (Cisco DNA Center SW - OVA) with a quantity of 1, an estimated lead time of 77 days, and a unit list price of 0.00. A warning message at the top states: 'A selection of DNA-SW-OVA or DNA-SW-AMI is required from DNA Software. Please adjust the selections. (CE200122)'. Search filters and a 'Show Incompatible SKUs' link are also visible.

Figure 4. Ordering Cisco DNA Center Virtual Appliance license in Cisco Commerce

Customers should follow the steps in the next section to deposit the Cisco DNA Center Virtual Appliance license in the respective Smart Account or Virtual Account automatically.

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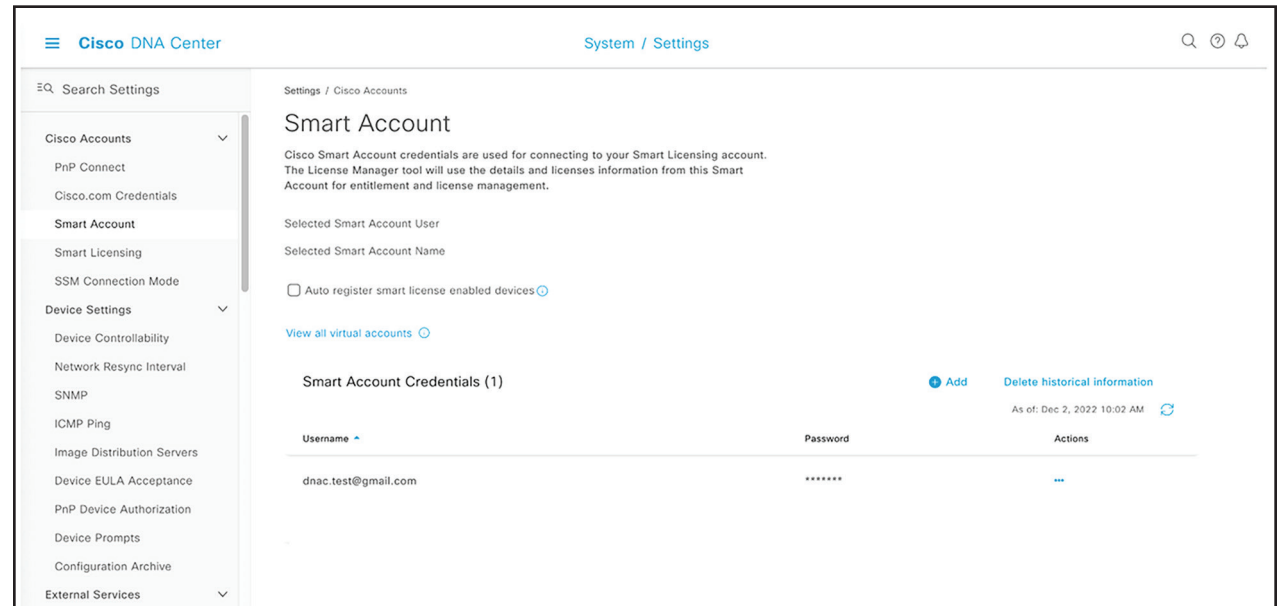
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Cisco DNA Center Virtual Appliance registration

1. In Cisco DNA Center, go to System > Settings > Smart Account. Add the Smart Account user and account name.



The screenshot shows the Cisco DNA Center interface for configuring Smart Accounts. The breadcrumb trail is System / Settings. The left sidebar shows the navigation menu with 'Smart Account' selected. The main content area is titled 'Smart Account' and includes the following information:

- Settings / Cisco Accounts**
- Smart Account**: Cisco Smart Account credentials are used for connecting to your Smart Licensing account. The License Manager tool will use the details and licenses information from this Smart Account for entitlement and license management.
- Selected Smart Account User**
- Selected Smart Account Name**
- Auto register smart license enabled devices
- [View all virtual accounts](#)
- Smart Account Credentials (1)**: Includes an **Add** button and **Delete historical information** (As of: Dec 2, 2022 10:02 AM).

Username	Password	Actions
dnac.test@gmail.com	*****	...

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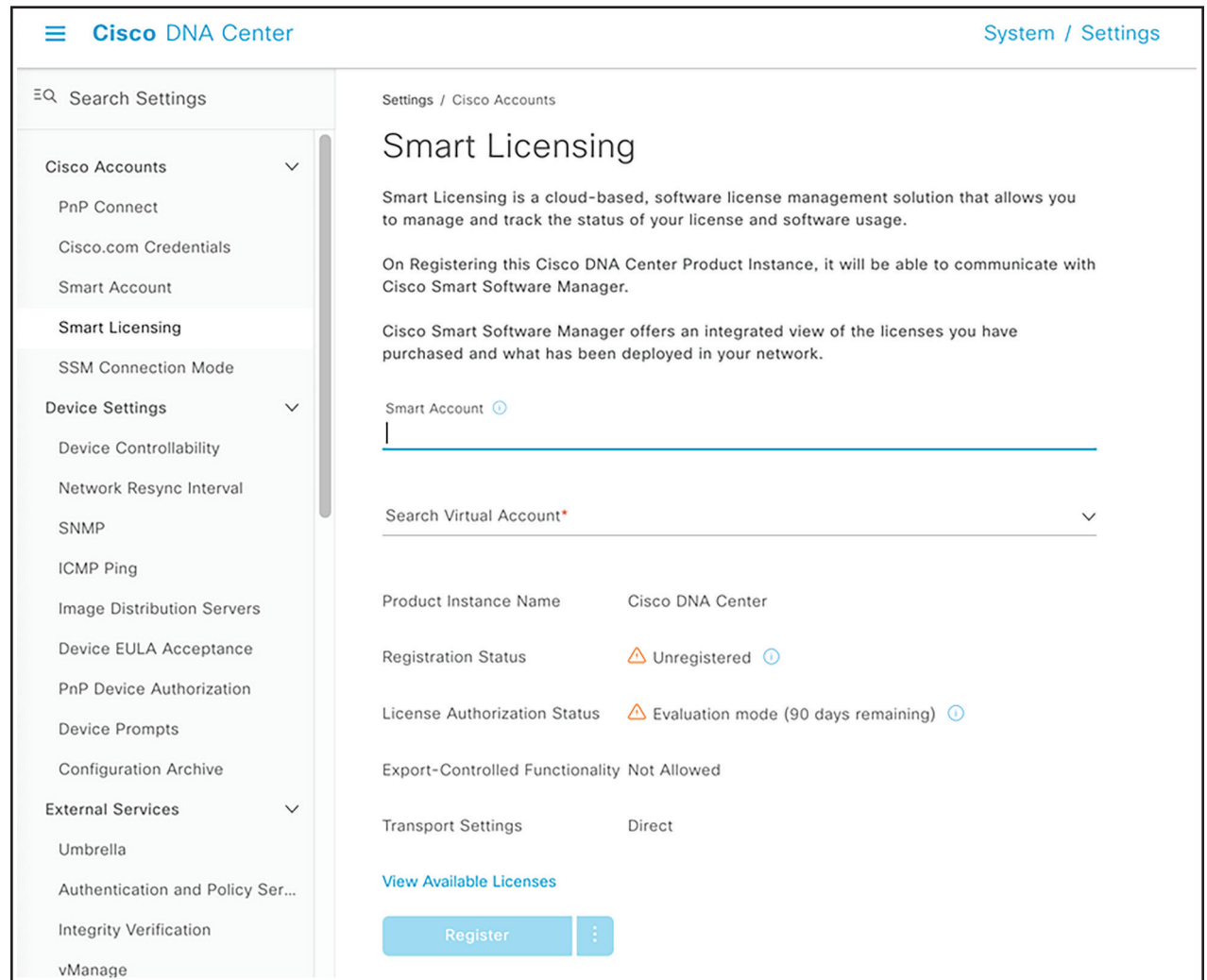
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- Go to System > Settings > Smart Licensing. Choose the appropriate Virtual Account and click Register.



The screenshot shows the Cisco DNA Center interface for Smart Licensing configuration. The page title is "Smart Licensing" under the "System / Settings" menu. The left sidebar contains a search bar and a list of settings categories: Cisco Accounts, Device Settings, and External Services. The main content area includes an introduction to Smart Licensing, a "Smart Account" input field, a "Search Virtual Account*" dropdown, and a list of system settings. The "Registration Status" is "Unregistered" and the "License Authorization Status" is "Evaluation mode (90 days remaining)". A "Register" button is visible at the bottom.

Smart Licensing

Smart Licensing is a cloud-based, software license management solution that allows you to manage and track the status of your license and software usage.

On Registering this Cisco DNA Center Product Instance, it will be able to communicate with Cisco Smart Software Manager.

Cisco Smart Software Manager offers an integrated view of the licenses you have purchased and what has been deployed in your network.

Smart Account

Search Virtual Account*

Product Instance Name: Cisco DNA Center

Registration Status: △ Unregistered ⓘ

License Authorization Status: △ Evaluation mode (90 days remaining) ⓘ

Export-Controlled Functionality: Not Allowed

Transport Settings: Direct

[View Available Licenses](#)

[Register](#)

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- Documentation: [AWS|ESXi](#)
- [Cisco DNA Center Virtual Appliance Release Notes](#)
- [SD-Access ordering guide](#)
- [Routing and SD-WAN ordering guide](#)
- [Wireless access points ordering guide](#)
- [ISE ordering guide](#)
- [Cisco DNA Center Physical Appliance Ordering Guide](#)

The documents below can be accessed by partners from Cisco SalesConnect:

- [EN promotions](#)
- [Switching license construct](#)
- [Routing license construct](#)
- [Wireless license construct](#)