

Cisco DNA Software for Access: Switching and Wireless Subscription Offers

Introduction

Traditional networks cannot meet the demands of a digital network. Traditional networks were hardware centric, manual with fragmented security, and focused on network data. The new network that drives digital business demands a software-driven approach, automation, built-in security, business insights with proactive monitoring, and troubleshooting. With this vision, Cisco launched the new era of networking powered by the Cisco® Digital Network Architecture (Cisco DNA).

The latest innovations in Cisco DNA include new software capabilities that deliver greater intelligence and security through Cisco DNA subscription licensing for access switching and wireless software and an architectural approach that delivers end-to-end visibility, automation, and insights for switching. Introducing new subscription offers for access switching and wireless built on an entirely new era of intent-based networking.

Cisco DNA for access switching subscription

Scale your network for business expansion; segment your network for security, compliance, and complex processes; and centralize network access policy management for secure access.

Cisco DNA for access wireless subscription

Get exceptional wireless performance for high-density environments; personalize services through location-based solutions; and secure your network by protecting devices, data, and your business with strong, network-based security. Built with an agile OS, the new wireless controller are the most secure controllers that are always-on and can be deployed anywhere.

Benefits of software subscription

- Ongoing access to newest features
- Up-to-date security protection
- Software refresh independent of hardware
- Ability to renew and scale what you want
- License portability for flexibility
- Better together pricing
- Linear, predictable budget spend
- Software Support Service (SWSS) included

Cisco Smart License and Smart Accounts

Enterprise switching and wireless software now leverages Smart Licensing. In order to retrieve your license, you will need to first set up a Smart Account on Cisco Software Central (software.cisco.com). Once set up, you'll generate a token to activate the license.

With Smart Accounts you get:

- Real-time visibility into all of your Cisco software licenses, entitlements and users across your organization.
- Centralized management to view all license entitlements and move licenses freely through the network as needed.
- The ability to organize your licenses by department, product, geography or other designation with virtual accounts.

To learn more go to <https://www.cisco.com/go/smartaccounts>.

Cisco DNA for switching subscription

- The new Cisco DNA subscription for switching is available Cisco® Catalyst® 3000, 4000, and 6000 Series as well as on Cisco Catalyst 9000 Series switches.

Cisco DNA Essentials delivers base automation, monitoring, and management.

With this solution, customers can enable basic automation and monitoring. Cisco DNA Essentials is not available on Cisco Catalyst 9600 Switches.

Cisco DNA Advantage delivers policy-based automation with SD-Access, monitoring, and Cisco DNA Assurance.

Customers need to buy ISE Base, ISE Plus, and Stealthwatch® to enable all Cisco DNA use cases.

Cisco DNA Premier delivers policy-based automation with SD-Access, Cisco DNA assurance, and enhanced security.

It includes ISE Base, ISE Plus, and Stealthwatch licenses, so customers can enable all Cisco DNA use cases with Cisco DNA Premier. Offered as a single SKU.

For a full list of features for switching, visit: https://www.cisco.com/c/m/en_us/products/software/dna-subscription-switching/en-sw-sub-matrix-switching.html?OID=otren019471.

Cisco DNA for wireless subscription

- The new Cisco DNA subscription for wireless is available on Catalyst 9100 Access Points, Catalyst 9800 Series Controllers (9800-40, 9800-80, 9800-L and 9800-CL) as well as Cisco 802.11ac Wave 2 Aironet (R) access points and controllers (WLC 3504, 5520 and 8540).

Cisco DNA Essentials delivers base automation and basic assurance.

Cisco DNA Advantage delivers Automation, Assurance, Cisco AI Network Analytics and location analytics.

Cisco DNA Premier gives you Automation, Assurance, SD-Access, Cisco AI Network Analytics, security, and location analytics. Additionally, you can purchase Stealthwatch and a Cisco DNA Spaces Act license as add-on options.

For a full list of features for wireless, visit: https://www.cisco.com/c/m/en_us/products/software/dna-subscription-wireless/en-sw-sub-matrix-wireless.html?oid=porew018984.

Next steps

To learn more about how Cisco DNA Software can help your organization on its journey, visit the Cisco DNA Software website at <https://www.cisco.com/go/one>.

For information about Cisco Services, visit <https://www.cisco.com/go/services>.

Why Cisco?

Digital business relies upon a new digital network in enterprise networking and in the data center. This new network requires a software-based and policy-driven approach, automation, built-in security, and proactive monitoring and troubleshooting informed by insights from your business. Cisco is delivering this new network via Cisco Digital Network Architecture (Cisco DNA) for enterprise networking.

Through these innovations, we make it easier for IT to respond to the ever-evolving demands of your business. Cisco is the premier company with the breadth, depth, and intellectual property to fully enable all of your organization's telecommunications needs now and into the future.

Cisco Software Support

With Cisco [DNA software licenses](#), customers receive embedded [SWSS](#) – which covers 24x7x365 Cisco Technical Assistance Center (TAC) support, software release updates, advanced support analytics, and designated service management. This is valid only for the Cisco DNA software subscription stacks (Cisco DNA Essentials, Advantage, and Premier).

For full hardware support, including the network stack (Network Essentials/Advantage), customers will require [Smart Net Total Care](#) for 24x7x365 Cisco Technical Assistance Center (TAC) support, proactive security and product alerts, and product lifecycle management. An additional option for hardware support is [Solution Support](#) for your multivendor Cisco solution environment.