



Cisco DNA Software for SD-WAN and Routing: Subscription Offers



Benefits of a software subscription for SD-WAN and Routing

- The latest innovations through simple subscription tiers.
- Available across the portfolio.
- Flexibility to choose on-premises or cloud management.
- Easy license portability across premises and cloud.
- Easy upgrade across tiers.
- Software Support Service (SWSS) included.

Introduction

Traditional WAN infrastructure was good at a time when the majority of branch office traffic flowed within the enterprise intranet boundary. However, new cloud services and Software-as-a-Service (SaaS) applications are changing the traffic pattern. Today, the majority of enterprise traffic flows to public clouds and the Internet. This change creates new requirements for security, application performance, cloud connectivity, management, and operations.

Cisco's intent-based WAN offers an entirely new approach to manage and operate your WAN infrastructure. It provides the following key benefits:

- Makes your network ready for SaaS applications.
- Simplifies your WAN architecture and makes it easier to manage, operate, and consume.
- Balances security and application experience with direct Internet access at the branch.

You can begin this intent-based WAN journey with Cisco DNA SD-WAN and Routing subscription offers (Figure 1).

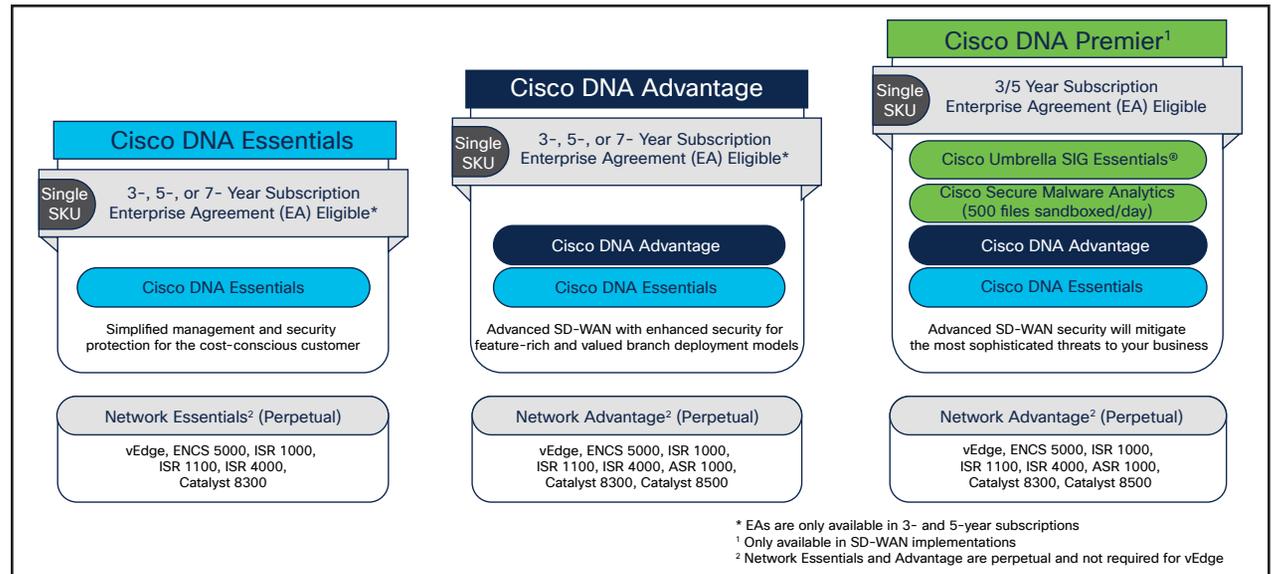


Figure 1. Cisco DNA SD-WAN and Routing software subscription offer structure

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 the business. Cisco is delivering this new network via the 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 the business. Cisco is the premier company with the breadth, depth, and intellectual property to fully enable all of your organization's networking needs, now and into the future.

With Cisco DNA SD-WAN and Routing subscription tiers, you get the flexibility to consume the latest technology, either in the cloud or on your premises, across the entire routing stack. All are available as 3- or 5-year subscriptions. Cisco DNA Essentials and Advantage for SD-WAN and Routing are also available as a 7-year subscription. Choosing the subscription is a simple 5-step process (Figure 2).

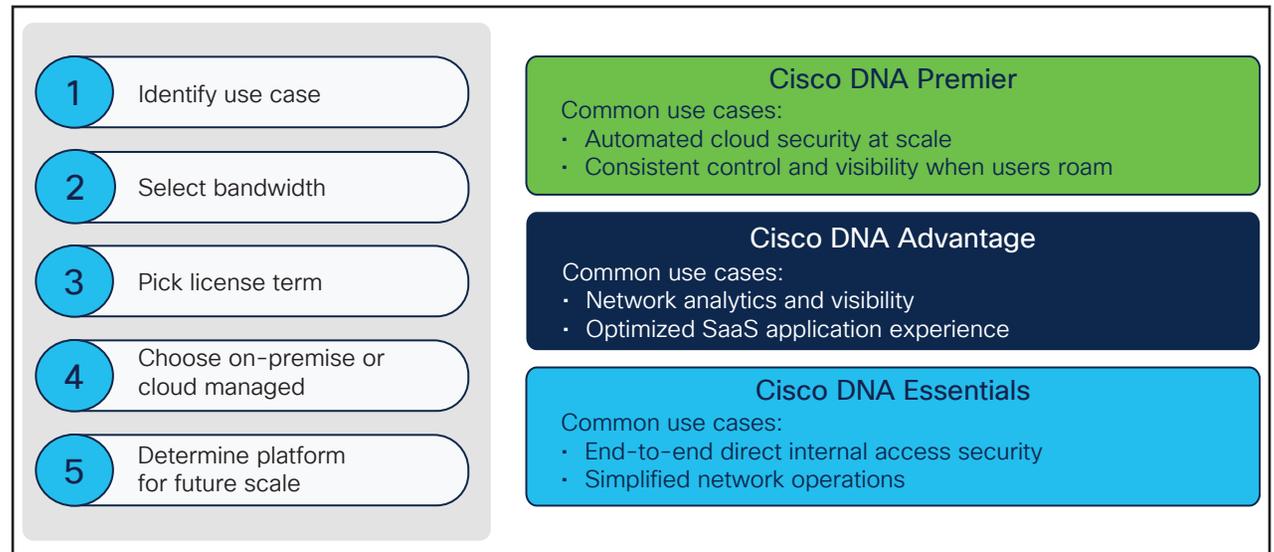


Figure 2. Selecting a Cisco DNA SD-WAN and Routing subscription

Cisco Umbrella SIG Essentials and Secure Malware Analytics entitlements in Cisco DNA Premier

With a Cisco DNA SD-WAN and Routing Premier subscription, customers receive both Cisco Umbrella SIG Essentials and Cisco Secure Malware Analytics. The license quantity entitlements listed in Table 1 below are the cumulative global entitlements across all customer sites (aggregate user count across all Cisco DNA Premier licenses purchased) for Cisco Umbrella SIG Essentials. Additional Cisco SIG Essentials user licenses can be purchased separately.

Cisco software support

Cisco Success Tracks is the default and recommended Cisco support service. Learn more about Cisco Success Tracks [here](#). However, Cisco Success Tracks is not mandatory; the customer may choose to use the Cisco Subscription Embedded Software Support included with the purchase of this software or another available Cisco support service or partner service option.

Cisco DNA for SD-WAN and Routing subscription licenses include embedded SWSS support, as well as Success Tracks and Solution Support. These services provide coverage ONLY for the subscription functionality (Cisco Catalyst SD-WAN Manager, Cisco Catalyst SD-WAN Analytics, Cisco Catalyst SD-WAN Validator, Cisco Catalyst SD-WAN Controller, Cisco Umbrella SIG Essentials, etc.) enabled by the Cisco DNA Subscription (Cisco DNA Essentials, Advantage, and Premier). These services DO NOT cover the Network Stack.

Table 1. Cisco Umbrella SIG Essentials License Entitlements by Bandwidth Tier

All Cisco router platform families			
Transactional purchases		Enterprise Agreement purchases	
Bandwidth Tier	Cisco Umbrella SIG Essentials License Entitlement	Bandwidth Tier	Cisco Umbrella SIG Essentials License Entitlement
Tier 0 (Up to 50 Mbps agg.)	25 licenses	Tier 0 (Up to 50 Mbps agg.)	Not Available
Tier 1 (Up to 400 Mbps agg.)	40 licenses	Tier 1 (Up to 400 Mbps agg.)	45 licenses
Tier 2 (Up to 2 Gbps agg.)	100 licenses	Tier 2 (Up to 2 Gbps agg.)	110 licenses
Tier 3 (Up to 20 Gbps agg.)	285 licenses	Tier 3 (up to 20 Gbps agg.)	325 licenses

The Cisco DNA SD-WAN and Routing Premier subscription provides a Cisco Secure Malware Analytics fixed entitlement of 500 files per day per customer account to be sent to the Secure Malware Analytics cloud for sandboxing (File Behavior Analysis). This is a global entitlement across all customer sites. Additional Cisco Secure Malware Analytics licenses can be purchased separately.

Next steps

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

Introduction to smart licensing

Cisco Smart Licensing is a flexible licensing model that provides you with an easier, faster, and more consistent way to purchase and manage software across the Cisco portfolio and across your organization. And it's secure – you control what users can access. With Smart Licensing you get:

- **Easy Activation:** Smart Licensing establishes a pool of software licenses that can be used across the entire organization—no more PAKs (Product Activation Keys).
- **Unified Management:** My Cisco Entitlements (MCE) provides a complete view into all of your Cisco products and services in an easy-to-use portal, so you always know what you have and what you are using.
- **License Flexibility:** Your software is not node-locked to your hardware, so you can easily use and transfer licenses as needed.

To use Smart Licensing, you must first set up a Smart Account on [Cisco Software Central](#).

For a more detailed overview on Cisco Licensing, go to cisco.com/go/licensingguide.