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

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

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
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.

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

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

With the new 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 Advantage for SD-WAN and Routing is also available as a 7-year subscription. Choosing the subscription is a simple 5-step process (Figure 2).

Figure 2. Selecting an SD-WAN or Routing subscription

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Cisco Umbrella SIG Essentials and Threat Grid entitlements in Cisco DNA Premier

With the SD-WAN and Routing Premier subscription tier, customers receive both Cisco Umbrella SIG Essentials and Cisco Threat Grid. The license quantity entitlements listed in Figure 3 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.

Figure 3. Umbrella SIG Essentials Entitlements in Cisco DNA Premier

<table>
<thead>
<tr>
<th>Purchase Method</th>
<th>Bandwidth Tiers</th>
<th>Cisco Umbrella SIG Essentials License Entitlement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactional</td>
<td>5 to 250 Mbps</td>
<td>1 license per Mbps</td>
</tr>
<tr>
<td></td>
<td>500 Mbps</td>
<td>375 licenses</td>
</tr>
<tr>
<td></td>
<td>1 Gbps</td>
<td>500 licenses</td>
</tr>
<tr>
<td></td>
<td>2.5, 5 and 10 Gbps</td>
<td>750 licenses</td>
</tr>
<tr>
<td>Enterprise Agreements (EA)</td>
<td>Tier 0 (up to 15 Mbps)</td>
<td>Not available in Premier</td>
</tr>
<tr>
<td></td>
<td>Tier 1 (25 Mbps to 100 Mbps)</td>
<td>25 licenses</td>
</tr>
<tr>
<td></td>
<td>Tier 2 (250 Mbps to 1 Gbps)</td>
<td>250 licenses</td>
</tr>
<tr>
<td></td>
<td>Tier 3 (2.5G and up)</td>
<td>750 licenses</td>
</tr>
</tbody>
</table>

The SD-WAN and Routing Premier subscription tier provides a Cisco Threat Grid fixed entitlement of 200 files per day per customer account to be sent to Threat Grid cloud for sandboxing (File Behavior Analysis). This is a global entitlement across all customer sites. Additional Threat Grid licenses can be purchased separately.

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.