

DEPARTMENT OF THE AIR FORCE

Global Enterprise Modernization Software & Support | Quick Reference Guide

Please ensure that your Cisco Connection Online (CCO) ID is associated to [Cisco GEMSS Contract # 207096049](#). Please contact GEMSS@IronBow.com for assistance. This document was updated: 19 May 2026

CISCO GEMSS AGREEMENT

SOFTWARE

WHAT IS IT?

The Cisco GEMSS (Global Enterprise Modernization Software and Support) is a modernized support contract that expands the Department of the Air Force's (DAF) access to technical services and enables them to consume unlimited software and licenses for Cisco routing, switching, IOT, and wireless technology.

Cisco is partnered with the prime contract holder Iron Bow Technologies. Combined they will be providing support over the life of the contract.

Any DAF GEMSS question can be emailed to GEMSS@IronBow.com

WHAT IS INCLUDED?

Software

Cisco Commercial off-the-shelf (COTS) Networking Enterprise Agreement. See software details to the right for further information.

Support

Cisco SmartNet Total Care (SNTC) support and Cisco Software Support (SWSS). See support details to the right for further information.

Engineering Services

Engineering Services delivered by appropriately cleared Cisco operations managers and network engineers. See details below.

ON-DEMAND ACCESS

The Cisco enterprise agreement gives the DAF the ability to consume unlimited Cisco software for the following technologies

Software Covered

DNA Advantage for Routing

Includes traditional features that are being used today in addition to Software Defined functionality.

DNA Advantage for Switching

Includes traditional features while adding software defined access, automation and provisioning, enhanced security, and analytics.

DNA Advantage for Wireless

Location based services, automated on-boarding, secure access.

Network Management

Access to centralized software for management and automation.

Downloading Software

To access software, a user must have a cisco.com account registered with a military email address. All software can be accessed through software.cisco.com.

For entitlement, a customer must associate their cisco.com account with the correct contract number. This can be done by contacting GEMSS@IronBow.com.

* Software works best when accompanied by DNA Center

SERVICES AND SUPPORT

Expert Care - Incident Management

Personalized, high touch support, expedited routing and call-handling with limited after-hours on-call support. Ability to transmit and receive classified information via SIPR and VOSIP. Note: Most technologies are supported 8:00 a.m.– 8:00 p.m. (Eastern). Formerly HTOM service.

Expert Care - Problem Resolution

Cisco single point of contact for all support assistance, prioritization and management within this contract. Formerly HTTS service.

Engineering Service

Five (5) dedicated Cisco certified architect and engineer resources to support design, implementation, delivery and management of the Cisco environment.

Asset Management

Cisco resources to create, maintain, and document Cisco hardware, software and all license requirements.

SMARTNET TOTAL CARE

Unlimited 24/7/365 Smart Net Total Care (SNTC)

Technical Support (SmartNet Total Care) and SWSS

Unlimited 24/7/365 Smart Net Total Care (SNTC) support for all Department of Air Force-owned Cisco-branded hardware and software, and SWSS-eligible application software.

Cisco Learning Credits and Cisco Modeling Labs

Cisco Learning Credits are an EA entitlement and provides access to Cisco U., Cisco Exam tokens, Instructor Led Classes, and Cisco Live events. To submit a training request, navigate to the GEMSS Resource website: <https://ironbow.com/gemss-usaf-space-force> to submit a GEMSS training request form.

Cisco Modeling Labs enables Units to simulate a network environment and test configurations before introducing it to a live network. To request a Modeling Lab, submit a GEMSS training request form.

See next page for detail on how to access licensing and technical support.

DEPARTMENT OF THE AIR FORCE

Global Enterprise Modernization Software & Support | Quick Reference Guide

Please ensure that your Cisco Connection Online (CCO) ID is associated to [Cisco GEMSS Contract # 207096049](#). Please contact GEMSS@IronBow.com for assistance. This document was updated: 19 May 2026

ACCESSING LICENSING

REQUEST PROCESS

Existing Product Purchases

For existing products that require licenses leveraging the EA, users will need to request the licenses via **DAF GEMSS Portal**. Upon request a user will need to provide the following information:

Portal: <https://ironbow.servicenowservices.com/gemss>

1. Hardware Product Model
2. Unit and MAJCOM for smart account provisioning domain
3. Quantity of licenses requested
4. For SDWAN routing licenses, include bandwidth tier (15M, 100M, 1GB, 10GB)

New Product Purchases

New Cisco hardware platforms come bundled with software licenses and support. At the time of purchase, to remove the cost of these items, procurements must be associated with the correct smart account. To take advantage of the EA, you will need to provide contracting with the following information:

1. Smart Account Name: DAF GEMSS
2. Smart Account Domain: en-ea.us.af.mil
3. Virtual Account: Command and Unit
4. Is this to replace EOL products or new purchase
5. For EOL devices, provide the previous devices S/N

ACCESSING LICENSES

To access software licenses, customers must have their cisco.com account associated with the "DAF GEMSS" smart account and appropriate virtual account. Customers can gain access to the smart account by:

1. Logging into software.cisco.com using an af.mil email
2. Navigate to the Manage Licensing hyperlink

If you do not have a Virtual Account under DAF GEMSS, submit a request via **DAF GEMSS Portal**

Portal: <https://ironbow.servicenowservices.com/gemss>

The account domain identifier will be "en-ea.us.af.mil" and in the "Reason for Request" box, users will need to provide:

- Cisco.com userID (CCO ID)
- MAJCOM/FLDCOM/CCMD
- Unit Name & Office Symbol

For additional assistance please contact Licensing specialist by email to: GEMSS@IronBow.com.

More in-depth details can be found in the [GEMSS Standard Operating Procedures \(SOP\)](#) document. <https://ironbow.com/gemss-usaf-space-force>

ACCESSING TECHNICAL SUPPORT

SMARTNET TOTAL CARE

Unlimited 24/7/365 Smart Net Total Care (SNTC) support for all Department of Air Force-owned Cisco-branded hardware and software, and SWSS-eligible application software.

How to Open Service Requests with Cisco TAC

Severity Levels 1 and 2

1. Call the Technical Assistance Center at 800-553-2447, Option 1
2. Live Customer Hand-off to a Cisco engineer

Severity Levels 3 and 4

Open your service request using the online tool: mycase.cloudapps.cisco.com/case

Information Needed to Open a Service Request

1. Your Cisco.com ID and contact information (full name)
2. Severity of your service request (see Severity Levels listed below)
3. Preferred contact method (email, phone number)
4. GEMSS Contract # **207096049** and device serial number
5. Description of your issue (symptoms, business impact, technology)
6. Site information (for verification purposes)
7. Details on troubleshooting steps you have taken

Severity Levels

Severity 1 (S1): Network or environment is down or there is a critical impact to your business operations. You and Cisco both will commit full-time resources to resolve the situation.

Severity 2 (S2): Operation of an existing network or environment is severely degraded. You and Cisco both will commit full-time resources during standard business hours to resolve the situation.

Severity 3 (S3): Operational performance of your network or environment is impaired. You and Cisco both commit resources during standard business hours to resolve.

Severity 4 (S4): Information is required on Cisco product capabilities, installation, or configuration. There is little or no impact on your business operations.

Case Escalation Procedure

If a case is not progressing adequately or the quality of service is not satisfactory, the case may be escalated by using the following the process:

During normal business hours (Eastern): Contact TAC at 1-800-553-2447 and request your service request be raised to Severity Level 1 or 2. If at any time you need assistance during this process, please contact your HTOM directly (via phone) or the HTOM Team at afhtom@cisco.com.

After normal business hours (Eastern) including weekends/holidays: Contact Cisco TAC at 1-800-553-2447 and request your service request be raised to Severity Level 1 or 2. The on-shift TAC Duty Manager can also be engaged at this time. Outside of 8:00 a.m. – 6:00 p.m. on normal business days, advanced support is available by engaging the on-call U.S. Public Sector HTOM by email to ggsghtom@epage.cisco.com.