

# Webex for Defense HCS-D

A single solution for real-time secure communications from enterprise to tactical edge.

Every day you wake to growing threats. You must be ready 24/7, so you turn to innovative solutions to keep our nation's defenses secure and mission ready. And it all starts with a secure and unified communications network: one that connects the unconnected, speeds coordination and decision making, but most importantly increases our nation's military readiness against current and future threats.

At Cisco, we understand the challenges you face, and have a long history of successfully partnering with the Department of Defense (DoD). In support of your

migration to the cloud, Webex for Defense HCS-D has the DoD Impact Level 5 (IL5) authorization. Meaning that Cisco data centers have dedicated resources for hosting and operating a secure cloud collaboration capability.

Webex for Defense HCS-D unites Cisco's industry-leading collaboration services delivering an IL5 offering that supports the full range of the DoD's unified collaboration needs. This solution drives mission enablement with proven and reliable voice, video, instant messaging, presence, and conferencing all with DoD compliant security and continuous monitoring. Users collaborate securely on NIPRNet with any Cisco authorized device or soft client.

## Webex for Defense features market-leading Cisco collaboration services

Seamless service and engaging experiences for every Department of Defense user



Voice



Video



Mobility



Instant Messaging  
and Presence



Conferencing

Department of Defense Impact Level 5 Security



## A holistic solution

### Comprehensive service, reliable experiences

- Webex for Defense HCS-D gives the DoD an advanced collaboration solution from a single trustworthy provider deploying a 21st-century defense solution
- NIPRNet connected at DISA approved cloud access point
- Powered by the proven Cisco UCM architecture with superior security, scalability, agility, and reliability
- Single tenant deployments
- Scales to millions of users
- On-prem local Survivability as a Service (option)

### Voice and video

- Simplify with voice and video as a service
- Utilize a full set of telephony services (including voicemail and integrated messaging)

- Access and send messages from an IP phone or soft client
- Deliver reliable, secure, and scalable voice and video services
- Enjoy industry-leading management based on Cisco Unified Communications Manager

### Calling\*

- Give users a single number to dial
- Redirect incoming IP calls to designated phones
- Move calls between Cisco IP phones and soft clients and create personalized access lists
- Enable corporate call features for remote teleworkers
- Be productive on a variety of DoD approved Cisco devices tailored to your collaboration workloads

\*Mobile Calling requires the the mobile device to be connected to NIPRNet

## Instant messaging and presence

- Get answers and collaborate quickly
- Make your availability and status known to others
- Instantly message, make phone or video calls, and even start meetings with just one click

## Simple, flexible, secure

### Simplicity

Webex for Defense HCS-D is a simple, easy to use solution that is feature rich. It can simplify procurement and deployment by delivering voice, video, instant messaging, and conferencing in a single package to each user. It also features automatic updating (Cisco applications and security), freeing your IT resources for more critical missions. Our solution also helps simplify network changes as personnel rotate through their assignment locations.

### Flexibility

As a cloud-based service, Webex for Defense HCS-D shifts spending from CapEx to OpEx for more realistic budgeting. And it lets you use a combination of existing on-premises and off-premises assets. With our flexible consumption model, the DoD can enhance interoperability between cloud, on-premises telephone, and mobile unified communications. And because Webex for Defense HCS-D is purchased through a subscription based model with many options, you have extensive flexibility for your budget and deployment.

## Conferencing

- Meet and manage projects in real-time to present, share, or collaborate simply and effectively
- Collaborate and increase productivity without the need for travel
- Make meetings more engaging with high definition (HD) video, audio, and content sharing

### Security




As cyber-threats continue to grow, Webex for Defense HCS-D provides the DoD a form of future proofing that can evolve in response to, and ahead of, these threats. This desire to have tomorrow's level of security today can be achieved with our "always patched, always secured" approach. This empowers the DoD with a 24/7 security posture featuring active monitoring and incident response, regular scanning and patching, and support from a team of cleared U.S. citizen IT professionals. Plus, it complies with the strictest standards of the U.S. government.

- DoD CUI and National Security Systems (NSS)
- DoD Cloud Computing Security Requirements Guidance (SRG) Impact Level 5
- NIST 800-53 and NIST 800-171
- FIPS 140-2 Validated Encryption for data traffic and data at rest

Webex for Defense HCS-D supports the most popular families of endpoints, including a broad portfolio of voice and video devices, from IP phones to soft clients. This means you can provide the right device for each user, from administrators to knowledge workers, to task workers, to leaders, to mobile workers. The solution also leverages innovative cloud technologies that help the DoD meet cloud-first mandates while still letting users leverage any existing communications investments.

And, by connecting forces with multiple nodes of communications, the solution can empower greater command and control capabilities. With DoD authorized devices, you also gain access to advanced end-to-end secure encryption technology. This can give personnel the confidence to communicate freely with their colleagues in the field and back at headquarters.

**Table 1.** A device for every user and use case

FEATURE	BENEFIT
	<p>The <b>Cisco IP 8800 Series</b> is ideal for a variety of workers and settings throughout your organization. It delivers easy-to-use, highly secure, encrypted, high-quality wideband audio communications, with select models also supporting affordable entry to 720p HD video. In addition, Cisco Intelligent Proximity can integrate telephony features with your personal mobile devices.</p> <p>Note: Legacy Cisco IP phones that do not support TLS 1.2 may be used if approved by the Mission Owner</p>
	<p>The <b>Cisco IP 7800 Series</b> combines ergonomic design with always-on reliability, secure encrypted voice communications, and ecofriendly low-power consumption. Gain advanced IP telephony features and crystalclear, wideband audio to deliver an easy-to-use, full-featured voice communications experience.</p>
	<p>Seamlessly integrate your collaboration system with new or existing <b>VTC endpoints</b>, including the DX80, for high-quality large screen and desktop conferencing.</p> <p>Note: VTC endpoints must support HCS-D's encryption standards.</p>

Secure, reliable, and adaptable collaboration is paramount to our nation's defense. The DoD should be able to leverage the latest technology and features without sacrificing security.

Table 2. Webex for Defense: Security features

FEATURE	BENEFIT
<b>Dedicated mission applications</b>	Feel confident that sensitive data is securely contained in U.S. data centers that are accessible by U.S. citizens only. Mission applications are added individually for each customer, ensuring separation of agency data.
<b>End-to-end encryption</b>	Keep your communications secure using FIPS140-2 validated cryptography. This gives your personnel the confidence to communicate classified information with teams.
<b>Unparalleled network visibility</b>	Webex for Defense HCS-D leverages Cisco's latest security products, providing comprehensive protection throughout the network by enabling rapid detection and mitigation of cyber threats.
<b>DoD approved architecture &amp; SLAs</b>	Uses architecture based on DoD IL5 security requirements. Plus, Cisco provides a Service Level Agreement (SLA) on the availability of the service.

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<b>Application-based policy enforcement/mgmt.</b>	Configurations and user roles are set on a per application level. Policies follow users as they roam networks. Let's you customize, manage, and enforce usage features.
<b>3rd-party reviews/audits</b>	Webex for Defense HCS-D is regularly audited by an independant DoD authorized third-party assessment, as well as monthly reviews of security stature with the sponsoring agency.
<b>Data sovereignty and U.S. citizen support</b>	All data remains in the U.S. and is strictly controlled by authorized and authenticated U.S. citizens. All support personnel have the required national security background check and necessary security clearances.
<b>Survivable</b>	Webex for Defense HCS-D is designed to seamlessly integrate with on-premises solutions to provide an additional level of redundancy and survivability.

## Empowering mission enablement

The DoD has a long track record of mission success powered by teamwork. And thanks to innovative technologies, this now includes the capability to collaborate in ways that fit each team best, from instant messaging to full video conferencing. With Webex for Defense HCS-D, the DoD enables a secure and stable platform to empower mission enablement, from headquarters to the battle space edge.

Webex for Defense HCS-D is designed for DoD Impact Level 5-Authorization with built-in security from the initial design. By standardizing on security assessment, authorization, and continuous monitoring for cloud products and services, this Webex service delivers costs savings, accelerated adoption, and increased confidence in security.

## Next Steps

For more information about Webex for Defense HCS-D IL5-Authorized Services [visit our web site](#). Contact your Cisco representative or [Cisco Webex | Contact Sales](#). Visit us at [www.cisco.com/go/DoD](http://www.cisco.com/go/DoD)

## Why Cisco?

- Industry-leading collaboration that is also built to meet stringent federal security requirements. Webex for Defense HCS-D is a DoD IL5-Authorized Service.
- A broad selection of endpoints for all types of users and use cases. Choose from Cisco's industry-leading voice and video endpoints.
- Consistent, unparalleled reliability and security with safeguards inherently built in to all applications, regardless of where they reside.
- Cisco is a proven, trusted partner of the DoD with more than 17 years of experience providing cloud services and more than 95 million IP phones sold.



**For more information**

Please visit [webex.com/industries/government/defense](https://www.cisco.com/go/webex/industries/government/defense)

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