

Benefits of Migrating to JITC-Certified Cisco Unified Communications Manager 8.6.1



To excel in today's fast-paced world, government agencies have to communicate and collaborate in every imaginable way to provide more effective, agile decision-making for the warfighter, better link knowledgeable entities for increased speed of command, and support smaller, more dispersed mobile units.

Cisco® Unified Communications Manager 8.6.1, Certified for Local Session Controller (LSC) by the U.S. Department of Defense's Joint Interoperability Test Command (JITC), provides agencies with a scalable, distributable, and highly available communications platform, giving users the power to manage their communications quickly and conveniently, so they have more time to manage their work and focus on mission-critical tasks. And 8.6.1 enables quick, easy transition to the Enterprise Session Controller (ESC) to meet future mission critical priorities.

Why Should I Care About Collaboration?

Today's workspace is dramatically different from the workspace of even five years ago. Defense agencies have geographically dispersed workforces, with an increased need to share information to meet mission requirements, which has created a need for 24-hour collaboration solutions.

In addition, many workers already use web services and social networking sites in their personal lives, and are quick to embrace—or even expect—these new tools. Transparent communication has the potential to accelerate productivity and help your organization achieve mission requirements.

Boosting Productivity

Upgrade now to help ensure that your agency can continue to increase productivity, enable agency innovation, reduce IT complexity, meet IPv6 mandates, and prepare for smooth transition to LSC and ESC.

How Upgrading Can Help:

Personalization and Productivity

- You can view, listen, and respond to voicemail messages directly from your Cisco IP Unified Phone display, allowing better, quicker prioritization of messages.
- Abbreviated dialing enhancements—use these simple, abbreviated dialing functions even when you are on the phone to more quickly conference or collaborate with others.

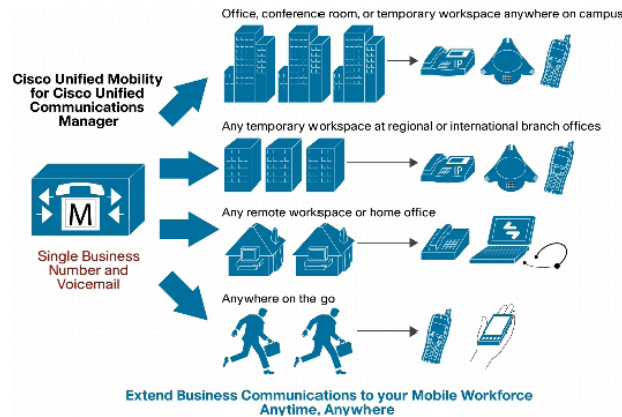
- Phone Designer allows you to customize ring tones and background images.
- Integrate your IP phone with your soft clients via “Reach and Connect” feature.
- Large selection of JITC Certified IP Phones, Dual Network Phones, CIS Secure TSG phones, in addition to Cisco IP Phones and Soft Phones.

User Mobility

- Cisco Unified Mobility is integrated into Cisco Unified Communications Manager software, providing single number access to your desk phone, mobile phone, and other client devices, increasing first-time reach, regardless of your location.
- Visual Voicemail on desk and mobile phones provides simplified message management and enables quicker review of messages.
- You can store messages in your company voicemail, eliminating the need to check multiple voicemail repositories.



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Enhanced Phone Support

- Cisco Unified Communications Manager supports higher-resolution color displays on Cisco Unified IP Phones.
- Voice quality is improved with support for low bandwidth and high-definition audio codecs.

Meet IPv6 Compliance Mandates

- Meet federal IPv6 mandates with our dual-stack deployment of IPv4 and IPv6, enabling a graceful migration for organizations moving from IPv4 networks to IPv6 networks over time.

Reducing IT Complexity

With full Command and Control (C2) support of military unique features (MUF) such as Multi-Level Precedence and Preemption (MLPP), and Assured Services SIP (AS-SIP). Cisco Unified Communications Manager 8.6.1 extends the limits of traditional telephony services by communicating with DISN, DSN, PSTN, and voicemail systems to enable smooth transitions to new applications. Unified Communications version 8.X introduced virtualization on Cisco's Unified Compute System (UCS) platform, reducing cost and complexity of delivering communication services.

Advantages of Unified Communications virtualization:

- Quicker and easier installation and upgrades.
- Transition quickly to an LSC or ESC with addition of an edge border controller and simple IP trunk configuration change.
- Improved security and resiliency; built-in Cisco Security Agent for threat mitigation, and IP firewall tables to enforce access restrictions.
- Virtualize on VMware 5.0
- Reduced complexity, allowing better staff and resource usage.
- System locked down to external software, protecting mission-critical media and call processing.

Minimize ongoing operational costs:

- No industry certification or basic OS administration skills are required.
- Fewer updates annually are required vs. monthly security updates required on other operating system deployment models.

Minimize business disruptions due to upgrades and patching:

- Delivery is simplified: there is a single download file and a single upgrade task.
- Service effect is reduced and maintenance windows are shorter; time required for upgrades is decreased with the support of dual partition.
- Perform most upgrade work during business hours, with reduced time after hours for actual cutover.
- Easily revert to the previous version of software if necessary.

Easily Extend Collaboration Footprint:

- Quickly and easily extend collaboration platform by adding versions of Cisco Unified Presence Server (Jabber), Cisco Unity Connection, Cisco Unified MeetingPlace, Cisco TelePresence, Cisco Unified Contact Center Express, and WebEx Meetings Server, as they become certified, to meet mission requirements.
- Integrate and interoperate with a wide range of third-party solutions.

How to Get There

Cisco Unified Workplace Licensing is an easy and affordable way to flexibly meet your business needs with a broad range of Cisco Unified Communications applications and services. Your investment in Cisco Unified Communications will be compatible with future versions because this licensing provides additional upgrades and products as they become available.

In addition, Cisco provides Migration Services to aid in the migration process. Realize the value of your Cisco Unified Communications investment faster by harnessing the network as a powerful business platform. A platform enabled by intelligent, personalized services that solve your toughest business challenges. Our innovative solutions, delivered by Cisco and our partners, help reduce costs, improve productivity, and strengthen customer relationships.

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Cisco Commitment to Certifications

Cisco believes in, and is committed to, government certifications. Cisco has assembled a world-class team of subject matter experts, program managers, and test engineers that, collectively, have more than 120 years of experience in government certifications.

In addition, Cisco has emerged as the industry leader in government certifications with more product certifications in more areas and in more categories than any other vendor. Many of these certifications represent firsts in the industry, demonstrating Cisco's ongoing commitment to deliver the latest technology to government customers that meets government customer acquisition requirements.

The Cisco certification team is also involved in the development and review of certification requirements.

For more information about certifications, the Cisco process, and a list of certified products visit www.cisco.com/web/strategy/government/sec_cert.html.

For More Information

- Cisco Unified Communications Manager Appliance: www.cisco.com/en/US/products/sw/voicesw/ps556/index.html
- Why Upgrade to Cisco Unified Communications? www.cisco.com/en/US/prod/collateral/voicesw/ps6788/vcallcon/ps556/solution_overview_c22-502302.html
- Unified Communications for Federal Government: www.cisco.com/web/strategy/government/usfed_unified_comm.html
- Unified Communications Services: www.cisco.com/en/US/products/svcs/ps2961/ps2664/serv_group_home.html
- Cisco Collaboration Community: <https://www.myciscocommunity.com/community/technology/collaboration>