



Cisco Unified Communications Manager on Cisco Unified Computing System Express

Cisco UCM on Cisco UCS Express

Cisco® Unified Communications Manager on Cisco Unified Computing System™ Express (Cisco UCM on Cisco UCS Express) eliminates the need for a standalone server for the Cisco Unified Communications Manager, providing reduced size, weight, and power in a single-box, integrated solution. Cisco Unified Communications Manager Version 8.6 will be a Joint Interoperability Test Command (JITC)-certified release, and the combination of the Cisco UCM on Cisco UCS Express with the time-division multiplexing (TDM) voice-gateway capabilities of the hosting Cisco Integrated Services Routers Generation 2 (ISR G2) routers can be used in a certified Cisco Local Session Controller configuration.

The Cisco Unified CM on Cisco UCS Express solution is ideal for customers who require a certified, reduced-footprint, single-box, integrated solution for unified communications. The solution will benefit customers who have unified communications deployments on the following:

- Aircraft
- Ships
- Vehicles
- Any other mobile platform

Components of Cisco Unified CM on Cisco UCS Express

Cisco Unified CM on Cisco UCS Express represents the integration of leading technologies into a communications solution that begins with the industry-leading Cisco Unified Communications Manager Version 8.6.1. This version will be submitted to the U.S. Department of Defense's rigorous testing under the requirements of the "Unified Capability Requirements-2008" and will be placed on the Approved Products List.

Additional information regarding the Cisco Unified Communications Manager is available at:
<http://www.cisco.com/en/US/products/sw/voicesw/ps556/index.html>

The Cisco Unified Computing System Express (UCS Express) is a converged networking, computing, and virtualization platform for hosting essential infrastructure services and mission-critical business applications in the lean branch office.

It comprises the following:

- Cisco Services-Ready Engine (SRE)
- Cisco SRE Virtualization powered by the VMware vSphere Hypervisor
- Cisco ISR G2 with Multigigabit Fabric (MGF) backplane switch
- Cisco Integrated Management Controller Express (CIMC Express)

Additional information about Cisco UCS Express is available at <http://www.cisco.com/en/US/products/ps11273/index.html>.

Benefits of Cisco Unified CM on Cisco UCS Express

Benefits of Cisco Unified CM on Cisco UCS Express include:

- The solution eliminates the requirement for a standalone server for the Cisco Unified Communications Manager.
- Cisco Local Session Controller components for Cisco Unified Communications Manager and the voice gateway can be combined in a single Cisco ISR G2 router.
- The solution offers all the features of a Cisco Unified Communications Manager running on a standalone Cisco Media Convergence Server (MCS) or Cisco UCS server platform.
- All components of the solution are both provided and supported by Cisco.

Why Cisco?

Cisco Unified CM on Cisco UCS Express extends the benefits of the United States Department of Defense certified Cisco Unified Communications Manager to the industry-leading Cisco ISR G2 router. The ISR has traditionally provided the TDM voice gateway, edge boundary controller, and customer edge router components of the certified Cisco Local Session Controller solution. Cisco Unified CM on Cisco UCS Express allows the certified Cisco Unified Communications Manager and TDM voice-gateway components to be combined in a single, integrated chassis.