



JITC-certified unified communications solution for defense

Microsoft Office Communications Server 2007 R2

When missions depend on rapid-fire communications, unified communications (UC) technology provides a vital component of command-and-control (C2) support. On the battlefield or at headquarters, a UC solution based on Microsoft Office Communications Server 2007 R2 helps drive mission success with integrated voice, messaging, and collaboration capabilities that can provide the level of resilience, service assurance, and security required by government agencies and their partners.

Provide a strong, unified foundation

Defense and civilian agencies seek more cost-effective, functional ways to deliver current services, but they set the bar high when it comes to communications. Web-based telephony—called *Voice over Internet Protocol* (VoIP)—can replace more expensive, stand-alone phone systems by providing a unified platform for voice, video, and data. But such systems must meet stringent service and security requirements.

In the decade or so since VoIP was introduced, the number of ways to communicate has increased, as has the need for security. Different situations call for different tools—such as email, instant messaging (IM), and conferencing, in addition to voice communications. Without a UC solution, organizations can incur significant expenses by deploying, operating, and maintaining disparate systems for telephony and these other communication services.

The UC solution for defense

Approved for Joint Interoperability Test Command Private Branch Exchange-2 (JITC PBX-2) classification, Microsoft Communication Server 2007 R2 combines enterprise-scale IM, presence, peer-to-peer audio and video conferencing, and VoIP telephony in a fully integrated collaboration and UC platform, enabling staff to do their jobs whether they are working from headquarters, on patrol, in the field, or in any other location with an Internet connection.

Approved for JITC PBX-2

The Microsoft unified communications platform is now on the U.S. Department of Defense (DoD) JITC Approved Product List at the PBX-2 classification.



Certification confirms that Microsoft Office Communications Server 2007 R2 operations conform to the interoperability, reliability, resilience, and security requirements of the DoD multi-vendor voice network.

Microsoft Communication Server 2007 R2 is your defense-ready solution:

- **Is interoperable by design** to work with your existing tools and systems, including Active Directory and Microsoft Exchange Server.
- **Provides a consistent, standard architecture** that supports federated IM and audio and video conferencing capability among established partners and other commands.
- **Delivers a uniform platform** for integrating group and telepresence systems with desktop video and collaboration capabilities.

DoD customers can start reducing both capital and operational cost of ownership by replacing single-function PBX voice systems with a unified communications platform that combines:

- ✓ Enterprise telephony
- ✓ Email and unified messaging
- ✓ Audio conferencing
- ✓ Video conferencing
- ✓ Web conferencing
- ✓ IM and presence



Microsoft Office Communications Server 2007 R2

Benefits

- **Cost-effective platform.** Flexible, software-based services replace expensive, proprietary, hardware-focused solutions. Microsoft VoIP technology integrates with PBX systems, enabling you to supplement or replace traditional telephony systems on your schedule.
- **Easy to use.** A single experience across the PC, phone, or web means that users have the choice to connect from many devices and locations—while maintaining network protection, stability, and emergency services. And if you have Microsoft Office, Microsoft Communication Server 2007 R2 delivers one-click access to IM, telephony, and other features from within familiar applications.
- **Adaptable vendor choice.** Microsoft Communication Server 2007 R2 uses published interfaces and standard server hardware, giving you the choice of vendors for devices, servers, network infrastructure, and network services. Plus, you can provide users with either soft phones or desktop phones that interface with the voice service at a compelling cost per user.
- **Very serious security.** During the JITC Protocol Security Analysis, Microsoft Communications Server 2007 R2 successfully demonstrated two-factor authentications for soft phones on PC workstations *and* for administration of its servers—making Microsoft the first VoIP vendor to do so.

Learn more

Microsoft offers a fully integrated suite of solutions tailored specifically for U.S. Department of Defense agencies to help you manage critical business disciplines. To learn more, go to www.microsoft.com/DoD.

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