

MITEL LIVE BUSINESS GATEWAY

INTEGRATE YOUR MITEL TELEPHONY WITH MICROSOFT OFFICE COMMUNICATIONS SERVER 2007 R2 OR LYNC SERVER 2010

The Mitel® Live Business Gateway allows the Microsoft® Office Communications Server 2007 R2 or Lync Server 2010 to communicate with a Mitel Communications Director (MCD). The Live Business Gateway enables a user to place and receive calls from the Microsoft Office Communicator 2007 R2 or Lync clients via a Mitel IP desktop phone. It also provides Microsoft Office Communicator 2007 R2 or Lync Server 2010 and the Microsoft Office system with the telephony status of enterprise users.

The combination of Office Communications Server 2007 R2 or Lync Server 2010 and the Live Business Gateway enhances information worker productivity and greatly improves business process efficiencies by combining a wide range of collaboration tools with Mitel's trusted IP telephony solution.

Live Business Gateway provides standards-based (SIP / CSTA) connectivity to Office Communications Server 2007 R2 or Lync Server 2010 via a single platform design. It complements Office Communications Server 2007 R2 and Lync Server 2010 with business-rich telephony and presence, directly from the Microsoft Office Communicator 2007 R2 or Lync desktop client or Microsoft Office program.

This integrated solution from Mitel and Microsoft includes:

1. Microsoft Office Communicator 2007 R2 or Microsoft Lync desktop client
2. Microsoft Office Communications Server 2007 R2 or Microsoft Lync Server 2010
3. Mitel Live Business Gateway 3.4
4. MCD 4.0 SP4 and above

IMPROVED BUSINESS PERFORMANCE

Take your business to another dimension by enabling better and faster decision making while optimizing productivity and streamlining costs. Empowering your business with real-time collaboration and communications solutions from Mitel and Microsoft will boost corporate productivity and add to your bottom line.

VOICE INTEGRATION

Live Business Gateway provides voice integration between MCD and Office Communications Server 2007 R2 or Lync Server 2010. Communicator 2007 R2 or Lync users are able to call via a Mitel IP desktop phone to any other internal or external telephone number. Live Business Gateway continues to provide voice integration to MCD for Microsoft Office Communications Server 2007 with Office Communicator 2007.

PRESENCE AND AVAILABILITY

Communicator 2007 R2 or Lync users are able to get a visual indication on the status of other users on the network, including the status of a Mitel IP Phone. If a colleague or team member is busy on a call, the contact can be "tagged" via the Communicator 2007 R2 or Lync desktop client so that when the user becomes free, a pop-up notification is provided to alert the user that this contact is now available.

INTEGRATION WITH MICROSOFT OUTLOOK AND THE MICROSOFT OFFICE SYSTEM

Incoming calls to the Communicator 2007 R2 or Lync user that are not answered will be flagged as a missed call in the user's Microsoft Outlook® inbox. In addition, a conversation folder within Outlook tracks all voice and IM conversations. A user's telephony presence can be seen from within Outlook or the Microsoft Office system. Calls can be established directly from within these applications through the click of a mouse. Out-of-office messages and calendar information can be synchronized with Communicator 2007 R2 or Lync, enabling other users to get detailed information about a particular user's availability and whereabouts.

FLEXIBLE DEPLOYMENT OPTIONS

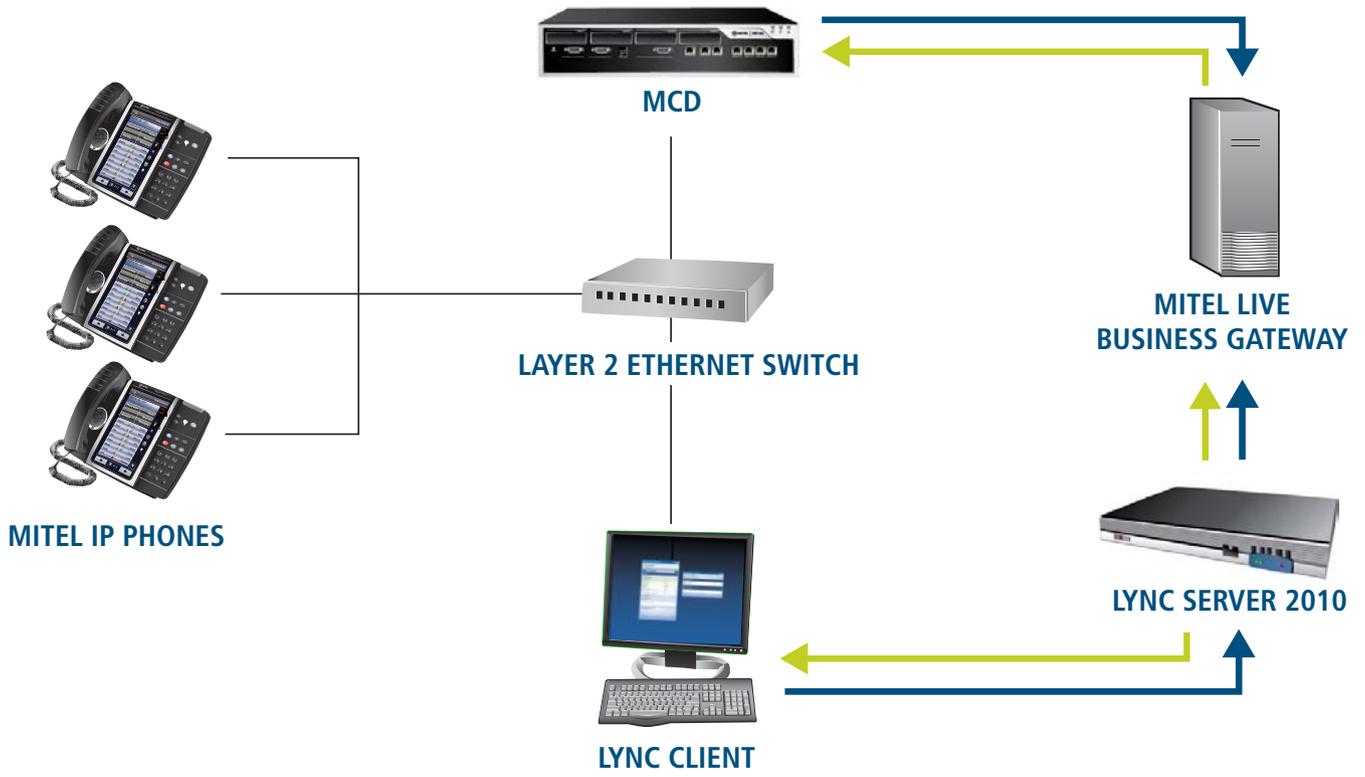
Live Business Gateway is supported with either Microsoft Windows® Server® 2003 operating system or Microsoft Windows Server 2008 R2 operating system. Live Business Gateway release 3.4 is supported on a wide range of commercially available servers or in a VMware® vSphere™ or Microsoft Hyper-V environment, enabling businesses to take advantage of the wide range of benefits that are available when deploying applications into a vSphere or Hyper-V environment. Mitel Live Business Gateway release 3.4 is able to take advantage of the improved performance, ease of use, and comprehensive management capabilities of data center virtualization. All licenses are controlled and managed via the Mitel Applications Management Center (AMC), simplifying installation procedures and providing a cost-effective method to add additional licenses.

KEY BENEFITS

Live Business Gateway provides telephony enablement to Office Communications Server 2007 R2 or Lync Server 2010. Live Business Gateway integrates the Office Communications Server 2007 R2 or Lync Server 2010 with MCD to provide access to key business resources in the moment they are needed, resulting in faster decision making and issue resolution.

- Integrates Mitel's trusted voice solution with Office Communications Server 2007 R2 or Lync Server 2010 and the Communicator 2007 R2 or Lync desktop clients
 - Make, receive, and manage (hold, transfer) calls directly from the Office Communicator 2007 R2 or Lync desktop clients or any Office system program (e.g., Microsoft Outlook, Microsoft Word, Microsoft Excel®, Microsoft SharePoint®) via a Mitel desktop phone
 - Provides telephony status (voice presence) of enterprise users to Office Communications Server 2007 R2 or Lync Server 2010 and the Office system
 - Provides the user with a wide range of familiar Mitel IP Phones and wireless devices
 - Provides end-to-end voice network security for all calls between Mitel IP endpoints
 - Provides a telephony gateway to the PSTN for Communicator 2007 R2 or Lync controlled calls
 - Integrates with legacy voice equipment including DPNSS and Q.SIG to utilize existing investments, avoiding costly rip and replace programs
 - The voice solution is not dependent on Office Communications Server 2007 R2 or Lync Server 2010, the Communicator 2007 R2 or Lync desktop client, or the PC
 - Missed calls are flagged to a user's Outlook inbox
 - A conversation history is kept within a user's Outlook inbox.
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MITEL LIVE BUSINESS GATEWAY CALL FLOW DIAGRAM



TECHNICAL SPECIFICATIONS

HARDWARE REQUIREMENTS FOR UP TO 2500 USERS

CPU	1 GHZ processor (minimum) Both dual and quad core servers are supported.
Hard Drive	10 GB (minimum)
RAM	512 MB (minimum)

HARDWARE REQUIREMENTS FOR 2500 TO 10000 USERS

CPU	2 GHZ processor (minimum) Both dual and quad core servers are supported.
Hard Drive	20 GB (minimum)
RAM	2 GB (minimum)

VIRTUAL MACHINE REQUIREMENTS FOR UP TO 2500 USERS

vCPUs	1 vCPU – 1 GHZ
Hard Drive storage	40 GB
RAM	1 GB

VIRTUAL MACHINE REQUIREMENTS FOR 2500 TO 10000 USERS

vCPUs	2 vCPUs – 2 GHZ
Hard Drive storage	40 GB
RAM	2 GB

GENERAL HARDWARE REQUIREMENTS

NIC	Multiple NICs are supported
Server Operating System	Microsoft Windows Server 2003 R2 Microsoft Windows Server 2008 R2
Desktop Phones	See the Live Business Gateway Installation and Maintenance Guide or Engineering Guidelines for details on supported phones.

SOFTWARE REQUIREMENTS

Live Business Gateway	Live Business Gateway Release 3.3 or above
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SUPPORTED MITEL PLATFORMS

MCD	MCD 4.0 SP4 and above
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CAPACITY

Maximum number of users per Live Business Gateway server	10000
Maximum number of MCDs connected to a single Live Business Gateway server	25

MITEL | SIMPLY COMMUNICATING®

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