

Dialogic® Products and your Microsoft® Lync™ Server 2010 and Exchange Server 2010 Unified Messaging Solutions



Why Dialogic?

Dialogic has been a Microsoft Gold Partner for over 10 years, and has over 20 years of experience in TDM interfaces, protocols, fax and voice compression technologies. Dialogic products have been deployed in over 80% of the Fortune 2000 companies. For Dialogic, innovation has always been an important part of business. Some notable firsts associated with Dialogic include:

- The first PSTN-to-IP gateway
- The first combined media gateway / Microsoft® Office Communications Server Mediation Server
- The first to ship Fax over IP that supports V.34 and T.38.

Dialogic products provide functionality that can benefit your Microsoft solution, such as by:

- Enabling branch offices to maintain a rich set of features if WAN connectivity is lost (with Survivable Branch Appliance (SBA) software)
- Connectivity to PSTN trunks both analog and TDM
- Connectivity to proprietary stations, voice and fax protocol conversion
- Any-to-any routing (the ability to route call traffic from and to any type of network support on our products such as IP, TDM and Analog)

Enhanced SIP Gateway for Microsoft Lync Server 2010 and Exchange Server 2010 Unified Messaging

For corporate data centers, Dialogic offers enhanced SIP gateways and session border controllers for integrating Lync Server 2010 and Exchange Server 2010 Unified Messaging with existing PBX infrastructure, PSTN circuits, or SIP trunking. Key functionality includes enabling voice and voice messaging connectivity for the Microsoft applications. These Dialogic products can enable innovative voice applications to integrate seamlessly with legacy PBX infrastructure, thus helping to provide for migrations to the unified communications and messaging solutions from Microsoft.

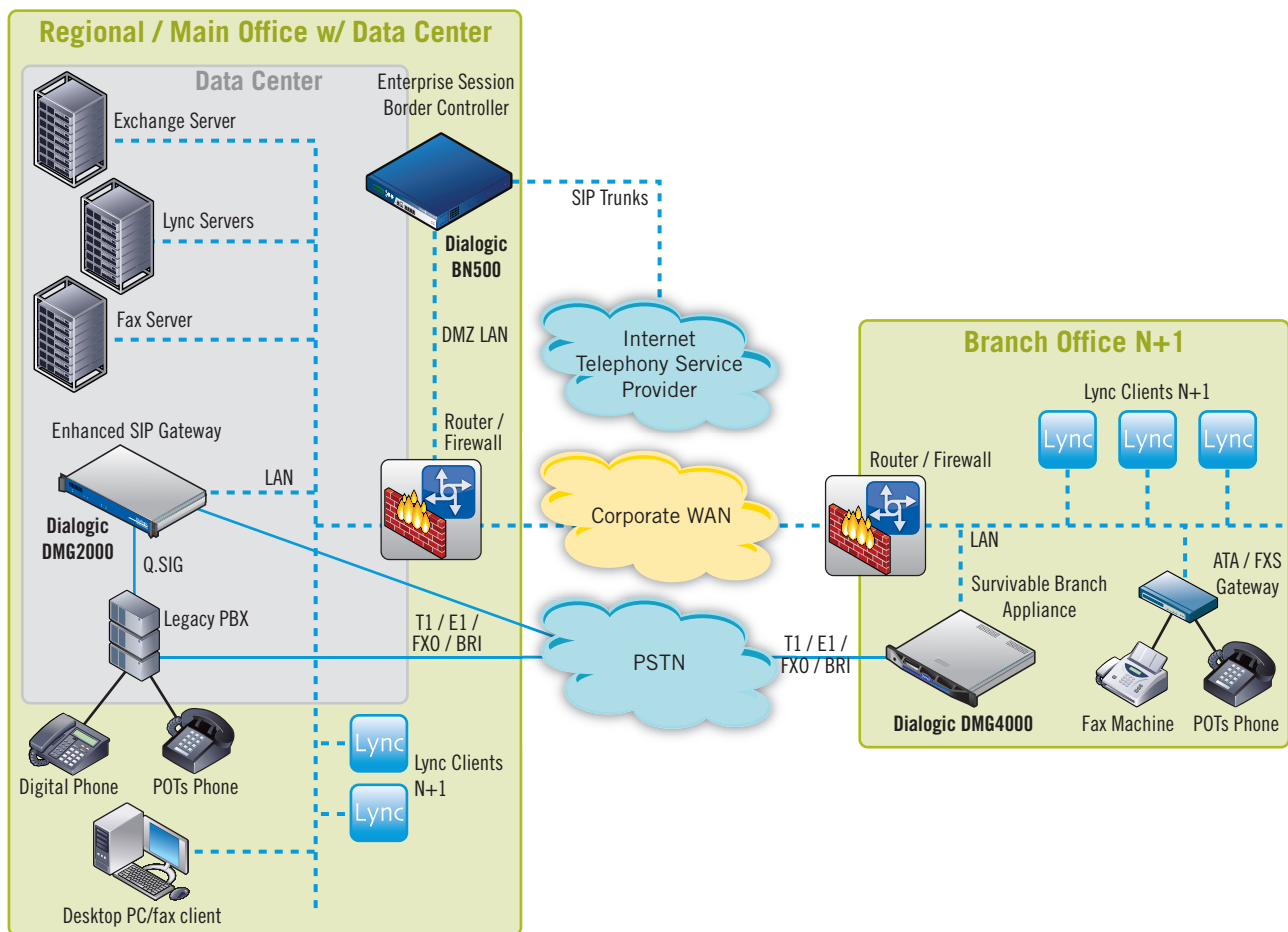
Survivable Branch Appliance for Microsoft Lync Server 2010

For Lync Server 2010, Dialogic products also provide functionality to enable the solution in branch office environments. Such functionality includes maintaining a rich set of features if WAN connectivity to the data center hosting the Lync server forest is lost; local connectivity to PSTN trunks for both analog or TDM; connectivity to proprietary stations; voice and fax protocol conversion; and any-to-any routing, namely the ability to route call traffic from and to any type of network supported.

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The figure below depicts an example of a network element diagram for Microsoft Lync Server 2010 and Exchange Server 2010 that includes several applicable Dialogic products, which in this example are a Dialogic® 2000 Media Gateway for Enhanced SIP (labeled as “Dialogic DMG2000”), a Dialogic® 4000 Media Gateway Survivable Branch Appliance (labeled as “Dialogic DMG4000”), and a Dialogic® BorderNet™ 500 Enterprise Session Border Controller (labeled as “Dialogic BN500”)



Network Element Diagram for Microsoft Lync Server 2010 and Exchange Server 2010

Fax Service Provider Software for Microsoft® Fax Service

Dialogic® Brooktrout® Fax Service Provider Software, a certified Microsoft Exchange Server 2010 Fax Partner Solution, can be used with Microsoft Fax Service and Dialogic® Brooktrout® Fax Products to provide an easy and cost-effective implementation of a reliable and secure fax resource for small offices/home offices (SOHO) or small-to-medium businesses (SMB). When implemented with Exchange Server 2010 Unified Messaging, inbound faxes can be routed directly to a user’s email account by DID using an Active Directory lookup. Microsoft Fax Service is included with Windows Server® and the Windows® XP Professional operating systems.

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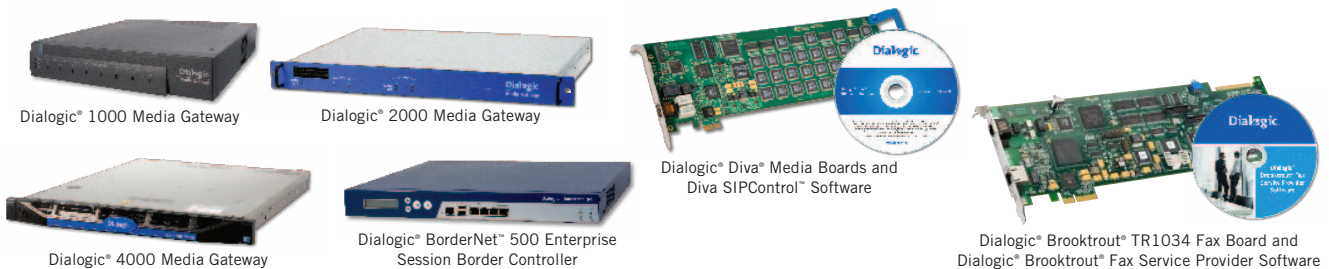


Products

To determine which Dialogic product can provide the desired functionality for your application, please refer to the table below. You can also learn more at <http://www.dialogic.com/Products/gateways/enterprise-media-gateways.aspx>

Functionality	Dialogic® 4000 Media Gateway	Dialogic® 2000 Media Gateway	Dialogic® 1000 Media Gateway	Dialogic® Diva® Media Boards & Diva SIPControl™ Software	Dialogic® BorderNet™ 500 Enterprise SBC	Dialogic® Brooktrout® Fax Service Provider
Unified Communications Open Interoperability Certified	✓	✓	✓	✓		
Basic SIP Gateway	✓	✓	✓	✓	✓	
Enhanced SIP Gateway		✓				
Survivable Branch Appliance	✓					
Any-to -Any routing	✓	✓			✓	
Active Directory	✓					
E1/ T1 (1,2,4 trunks)	✓	✓		✓	✓	✓
Analog FXO	✓		✓	✓		✓
Analog FXS	✓*	✓*		✓*	✓*	
Session Border Controller					✓	
BRI	✓			✓	✓	✓
Proprietary Station Interface			✓			
FoIP - T.38	up to V.34	up to V.17	up to V.17	up to V.34	up to V.34	up to V.34

*Analog FXS support via registration support for 3rd party FXS gateways and analog telephone adapters such as Grandstream.



Support

Dialogic® Pro™ Services plans and agreements provide flexible support that fit customers' needs and budgets. They are available for one and three year periods and include options for 24x7, 8x5, and next-business day replacement. Visit www.dialogic.com/support to learn more.

Learn More

Visit our website at www.dialogic.com/microsoftuc or contact our inside sales team at insidesales@dialogic.com for more information.



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