

Dialogic® 2000 Media Gateway Series Enables Motorola Total Enterprise Access & Mobility VoWLAN Deployment in the Enterprise

Technology Brief

The Motorola Total Enterprise Access & Mobility VoWLAN solution is designed as a non-intrusive overlay of both the latest IP-PBX technology, and legacy PBX infrastructure. Motorola chose Dialogic® Media Gateways to enable interoperability in legacy PBX environments because of their market leading capabilities.

— Ed Staehlin, Senior Director of Product Management CEC, Motorola

Unified Communications (UC) has emerged as an important milestone in the evolution of enterprise communications. UC seeks to break down the communications silos in the enterprise and add collaboration functions to make tools and people accessible at all times regardless of where they are.

This technology brief describes the Motorola Total Enterprise Access & Mobility (TEAM) VoWLAN, and shows how this solution can be enabled in a legacy environment for immediate benefit by using a Dialogic® 2000 Media Gateway.

What Is Motorola Total Enterprise Access & Mobility VoWLAN?

Motorola introduced Motorola Total Enterprise Access & Mobility (TEAM) VoWLAN on its website at www.motorola.com/team. Here is a short excerpt:

The TEAM VoWLAN solution turns the desktop into a pocketable virtual office, delivering comprehensive mobile access over the WLAN throughout the enterprise to the voice and data services needed to increase productivity, collaboration and customer satisfaction. It provides on-the-move workers inside the enterprise with the tools needed to increase productivity and customer satisfaction.

The TEAM VoWLAN solution delivers cost-effective mobile access over the WLAN to PBX-based telephony, PTT, text messaging, email/PIM, Internet/Intranet and line of business applications – all through a single device.

This standards-based solution easily integrates as a non-intrusive overlay to existing IP or TDM PBX and WLAN infrastructure, providing a unified platform with enterprise-class performance, unmatched scalability and common management and security for both voice and data services.

What Is the Dialogic® 2000 Media Gateway Series?

The Dialogic® 2000 Media Gateway Series (DMG2000 Gateways) is a set of turnkey appliances that seamlessly merge traditional PSTN technology with IP networks. These economical gateways can help consolidate typically separate voice and data networks and provide new and differentiated communications services. Without making radical, disruptive, and expensive upgrades to existing PBX equipment, service providers and enterprises can realize the benefits of a converged voice and data network.

The DMG2000 Gateways can be installed and configured “plug and play,” reducing the total cost of ownership. Operations, Administration, and Maintenance (OA&M) features enabled by a user-friendly web interface make the installation and maintenance of this appliance quick and easy.

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Enabling the Solution

Figure 1 is based on a deployment diagram created by Motorola, which has been altered to show the placement of a DMG2000 Gateway. As a SIP-based application, TEAM VoWLAN can utilize the advanced SIP-to-PBX protocol gateway functionality of the DMG2000 Gateways to interface with non-SIP PBX infrastructure. Although recent IP-PBX systems are delivered with a native SIP interface that makes direct integration with TEAM VoWLAN possible, many existing PBX systems deployed worldwide lack a native SIP interface and can use a DMG2000 Gateway for easy and economical integration.

The DMG2000 Gateways provide the functionality that allows enterprises to adopt the TEAM VoWLAN mobility solution without making a significant investment in upgrading their PBX infrastructure. Certified by Motorola and Dialogic for use with TEAM VoWLAN, DMG2000 Gateways can enable interoperability with a broad selection of PBX systems, resulting in deployment flexibility and opportunity.

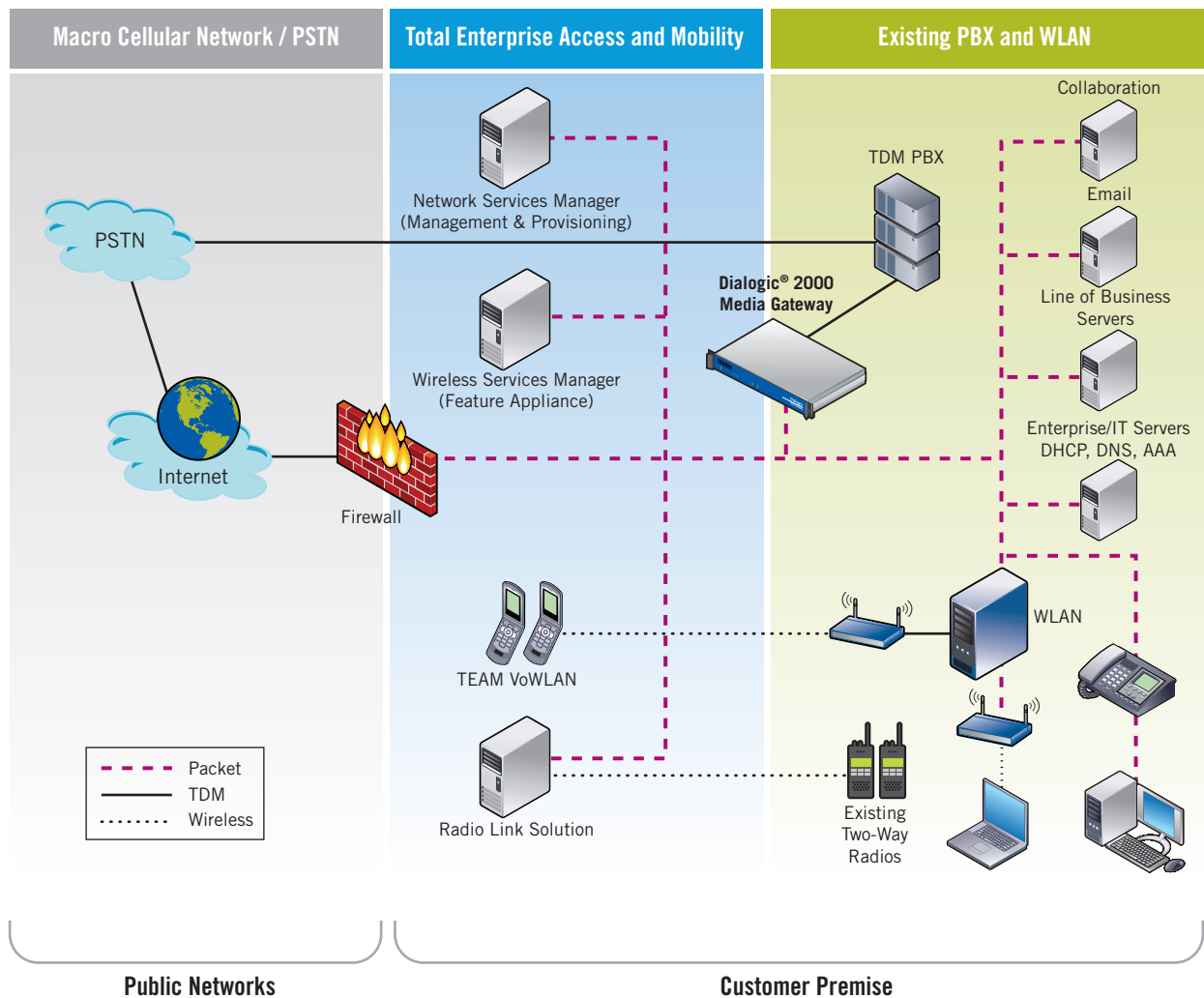


Figure 1. TEAM VoWLAN Deployment Diagram

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For More Information

[Dialogic® 2000 Media Gateway Series](#)

[Motorola Total Enterprise Access & Mobility \(TEAM\) VoWLAN](#)

www.dialogic.com

Dialogic Corporation

9800 Cavendish Blvd., 5th floor
Montreal, Quebec
CANADA H4M 2V9

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