



Application Brief

Nortel Business Communications Manager Interactive Voice Response

Introduction

In your organization, do many incoming calls deal with straightforward, fact-based transactions – such as refilling prescriptions, booking reservations, checking order status, updating account information, researching inventory or making credit card payments?

If so, wouldn't you like a way to relieve your staff of these mundane, repetitive requests, while giving customers and clients faster service? After all, you'd want to reserve your people for more value-added customer relations, and callers might not want to wait for a human attendant when the transaction can be speedily and accurately handled by an automated system.

That's why we equipped Nortel **Business Communications Manager 200 and 400** systems with interactive voice response (IVR) capabilities. IVR reduces costs and improves service by giving customers 24x7 access to your business to carry out routine inquiries and service requests. Callers can access a broad range of information and initiate transactions or other interactions simply

by responding to a series of prompts. It's like having an always-on corporate contact center – at a scale and price to suit small and medium businesses.

A Robust Call-Processing Engine - Customized for Your Unique Needs

The IVR function includes two key components: a run-time engine that processes inputs and outputs, and an application component that contains your unique menus, prompts, recordings and routing logic that govern how those inputs and outputs are processed.

The IVR run-time engine:

- > Answers calls from the Business Communications Manager Messaging Auto Attendant
- > Plays pre-recorded prompts, such as “For billing inquiries, press 1.”
- > Collects the caller's entry via the phone set dialpad
- > Retrieves requested information from commercial databases
- > Speaks the results back to the caller using pre-recorded prompts



The IVR application is fully integrated with Business Communications Manager 200 and 400 platforms, so it has access to and benefits from all Business Communications Manager telephony, call center, messaging and data features, as well as support for a variety of industry-standard databases. That means the possibilities are wide open.

For example, a retail pharmacy could design an IVR system that enables users to renew prescriptions, check the status of filled prescriptions, verify insurance coverage, initiate delivery requests and ask for a refill reminder page – all without diverting pharmacists from their primary responsibilities. The pharmacy could also use the IVR system to broadcast informational content, such as medication indications, side effects, generic substitutes and pricing – or store location and hours, current

advertised specials and other store promotions.

Consider another example in an entirely different market. An automotive aftermarket retailer could use the IVR system to enable callers to locate a specific part, check its price and availability, and order it for pick-up or later delivery. The caller could return to the IVR to check the status of a pending order or back order, get shipping updates or arrange pick-up and delivery to remote customer sites. The retailer could also automate routine inquiries about store location and hours, employment opportunities, in-store specials and special services and programs.

Utility companies find IVR applications extremely useful for processing the many transaction-based calls they receive, such as outage reports, service

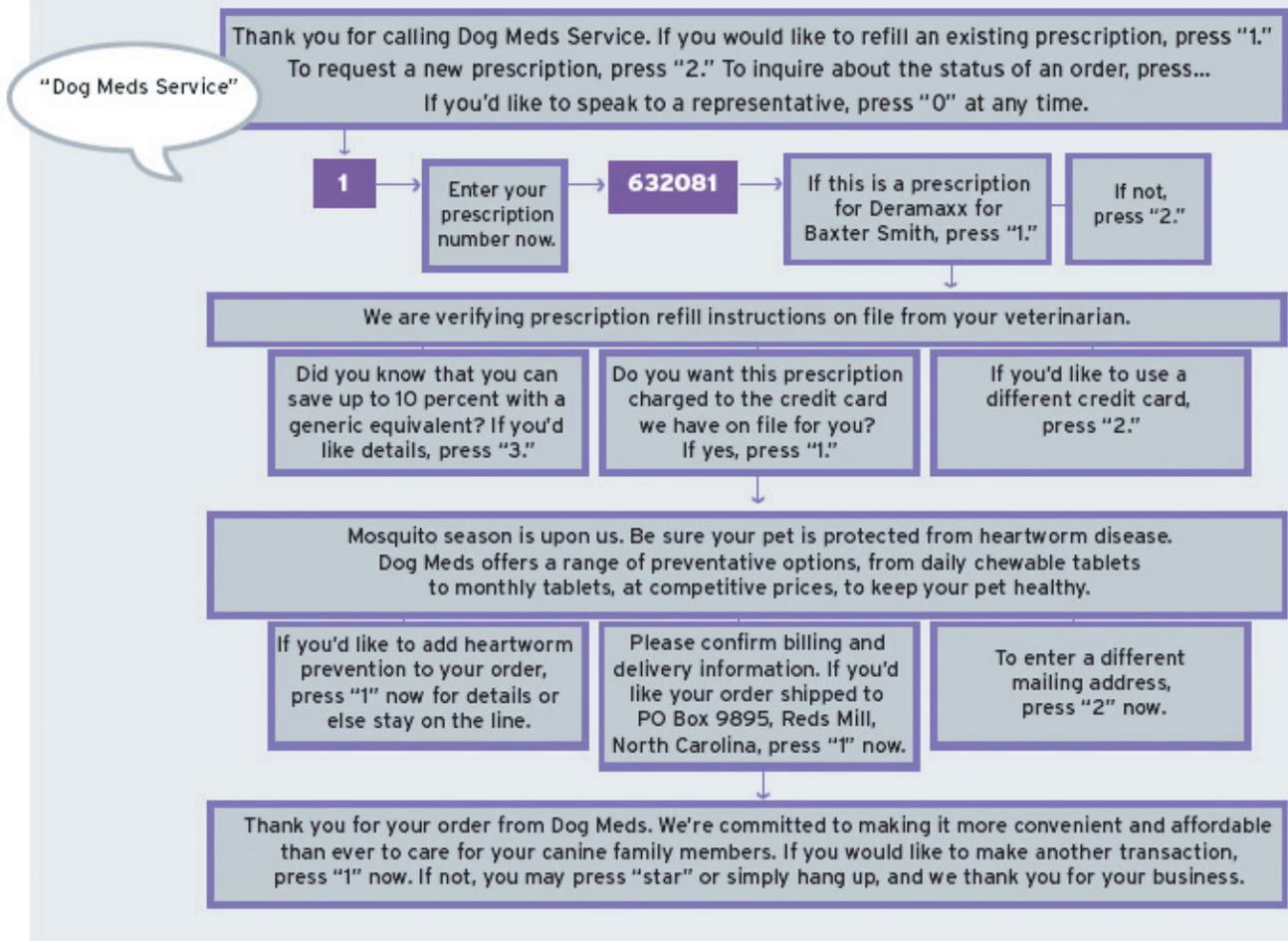
requests, billing inquiries and online bill payment. Applications can blend promotional and informational messages, such as tips for electricity conservation or special rate programs.

IVR can return tremendous benefits in many markets, including education, healthcare, government, retail, manufacturing, utilities and enterprise environments – anywhere rote transactions can be automated.

You can rely on the expertise of our professional services organization or third-party consultants to design and implement an effective application. An integrated management application then puts you in control of all aspects of system operation and provides a clear picture of how well the IVR application has been designed and accepted by users.

Caller	IVR System
1-888-DOG-MEDS	Thank you for calling Dog Meds Service. If you would like to refill an existing prescription, press "1." To request a new prescription, press "2." To inquire about the status of an order, press... If you'd like to speak to a representative, press "0" at any time.
1	Enter your prescription number now.
632081	If this is a prescription for Deramaxx for Baxter Smith, press "1." If not, press "2."
1	We are verifying prescription refill instructions on file from your veterinarian. Did you know that you can save up to 10 percent with a generic equivalent? If you'd like details, press "3." Do you want this prescription charged to the credit card we have on file for you? If yes, press "1." If you'd like to use a different credit card, press "2."
1	Mosquito season is upon us. Be sure your pet is protected from heartworm disease. Dog Meds offers a range of preventative options, from daily chewable tablets to monthly tablets, at competitive prices, to keep your pet healthy. If you'd like to add heartworm prevention to your order, press "1" now for details or else stay on the line. Please confirm billing and delivery information. If you'd like your order shipped to PO Box 9895, Reds Mill, North Carolina, press "1" now. To enter a different mailing address, press "2" now.
1	Thank you for your order from Dog Meds. We're committed to making it more convenient and affordable than ever to care for your canine family members. If you would like to make another transaction, press "1" now. If not, you may press "star" or simply hang up, and we thank you for your business.

Dog Meds Service Call Flow



You Already Have IVR at Hand. Why Not Take Advantage?

IVR dramatically increases the value of the Business Communications Manager in branch offices, retail outlets or local offices of large enterprises. It provides a win-win combination – reducing costs while enhancing the quality of customer service – and thereby pays for itself very quickly.

Your Business Communications Manager platform (release 3.0 and above) already has IVR pre-installed on its hard drive. All you have to do is activate it with a key-coded option that is sold in channel or port increments, up

to 24 IVR channels/ports. Nortel can assist with any or all of your application development.

By deploying an IVR application that is fully integrated with your voice-and data communications platform, you know it will work. Nortel has fully tested all interactions to ensure that everything interworks, and the reliability and performance of all components is maintained. The open, modular design of the application, both in terms of capacity and future feature development, ensures that the IVR solution will be adding value for your organization for many years to come.

To find out more about how you can enhance your business operations with IVR capabilities, contact your local reseller or visit us on the Web at: www.nortel.com/bcm.

In the United States:

Nortel
35 Davis Drive
Research Triangle Park, NC 27709 USA

In Canada:

Nortel
8200 Dixie Road, Suite 100
Brampton, Ontario L6T 5P6 Canada

In Caribbean and Latin America:

Nortel
1500 Concorde Terrace
Sunrise, FL 33323 USA

In Europe:

Nortel
Maidenhead Office Park, Westacott Way
Maidenhead Berkshire SL6 3QH UK
Phone: 00800 8008 9009 or
+44 (0) 870-907-9009

In Asia Pacific:

Nortel
Nortel Networks Centre
1 Innovation Drive
Macquarie University Research Park
Macquarie Park, NSW 2109
Australia
Tel +61 2 8870 5000

In Greater China:

Nortel
Sun Dong An Plaza, 138 Wang Fu Jing
Street
Beijing 100006, China
Phone: (86) 10 6510 8000

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise customers, Nortel delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Nortel does business in more than 150 countries. For more information, visit Nortel on the Web at www.nortel.com.

For more information, contact your Nortel representative, or call 1-800-4 NORTEL or 1-800-466-7835 from anywhere in North America.

Nortel, the Nortel logo, Nortel Business Made Simple and the Globemark are trademarks of Nortel Networks. All other trademarks are the property of their owners.

Copyright © 2007 Nortel Networks. All rights reserved. Information in this document is subject to change without notice. Nortel assumes no responsibility for any errors that may appear in this document.



› BUSINESS MADE SIMPLE