MARS EMERGENCY ALERTS

For Cisco IP Phones

MARS Emergency Alerts helps an organization to create, distribute and manage enterprise wide notification to all employees in the enterprise in a systematic and efficient manner.

The application allows alerts to be broadcasted to **Cisco IP phones** by the application administrator.

Alerts could be created or pre-defined by the administrator and broadcasted using a web based interface.

The types of alerts that can be sent are as below

    I.   **Prerecorded Audio Alert** 🔊

    II.   **Text Alert** TEXT

    III.   **A combination of Prerecorded Audio & Text Alert** TEXT 🔊

    IV.   **Live Voice Alert** 🗣

<u>Few use cases where the application can be used:</u>

- **Send Voice & Text Alert in case of a Fire situation**
- **Send Voice & Text Alert in case of a Terrorist attack situation**
- **Send text notification/Alert during enterprise Email Server down**
- **Send text notification/Alert for prescheduled network maintenance plan**
- **Send Text Alerts (Greetings) on festivals/new Year**
- **Send Birthday Greetings(Text + Music-Birthday) to select employees**
- **CEO of the company can send Live Voice (Speech) to all employees from his cabin.**

  The live speech can reach to all employees in multiple locations

  The employees need not leave their desks, saving time and effort of employees leaving their desk and going to the auditorium /conference room

The **Text Alert/Notification** is displayed on the Cisco IP Phone screen. The text alert can be sent with/without a buzz tone.

A **Voice Alert/Notification** when sent activates the speaker of the IP Phone and plays out the voice alert (wav file). If phone is off hook at the time of voice alert, the alert is played out in the handset of the phone.
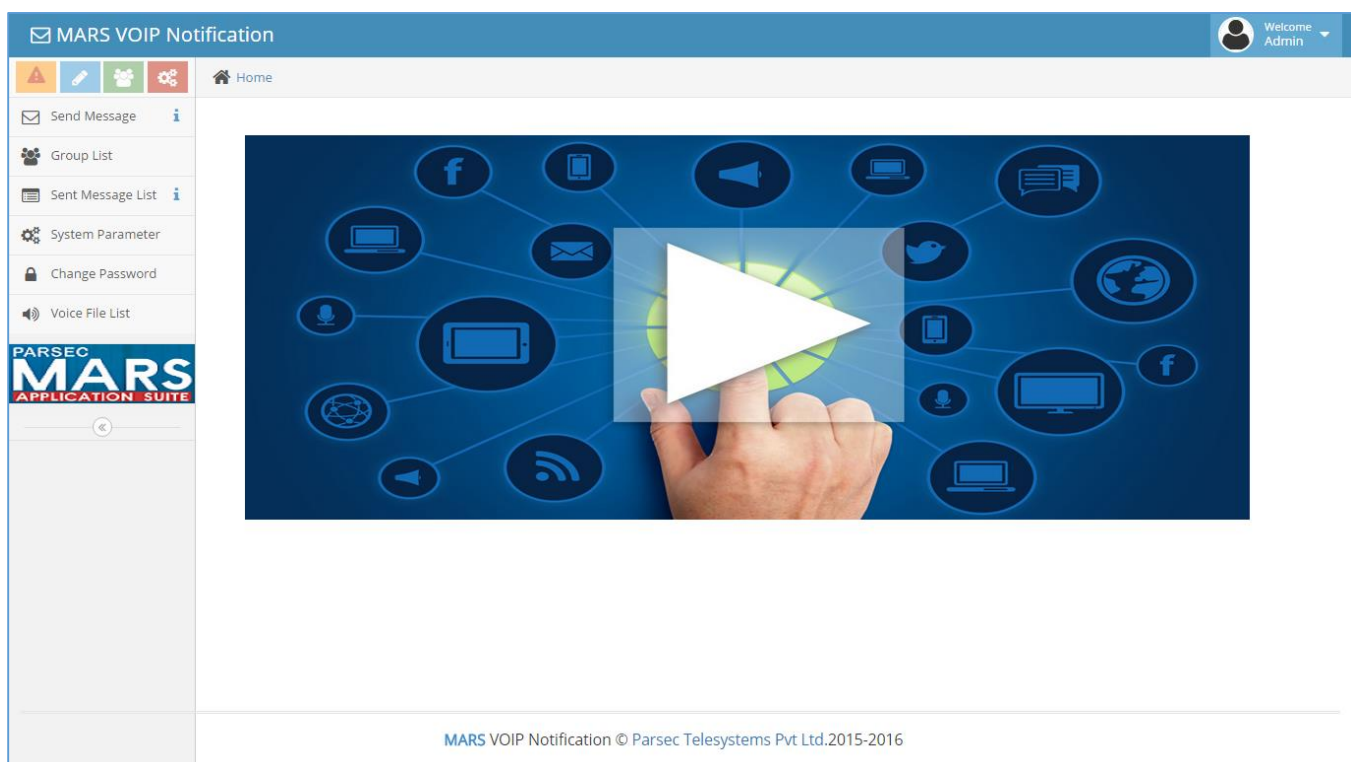
If there is any ongoing call on the IP Phone on which the voice alert is delivered the user will be able to hear the voice alert. The other party/customer will not hear the voice alert. Once the voice alert file play is completed, the user can continue with the call as the active call will not be disconnected.

The application uses the multicast technology of the network gateway to deliver voice alerts.

Live Voice Alert/Notification can be pushed by the authorized user by initiating an IP Phone based application service configured in the Cisco IP Phone. During a live voice alert whatever the alert sender speaks on his IP Phone gets broadcasted on the speakers/handsets of the target IP Phones

Text & Voice alerts can be sent to
  I. All the IP Phones
  II. Single Number
  III. Number Range with excluding numbers in between the range e.g. 2001-2099 exclude 2050,2060
  IV. Multiple numbers 2001,2010,2020,2040
  V. Selected predefined device groups

PARSEC
Telesystems

✉ MARS VOIP Notification

👤 Welcome, Admin ▼

⚠ ✏ 👥 ⚙

🏠 Home › ✉ Send Message

| Send Message | Filter By: | Message Title ▼ | Refine By: | Contains ▼ | Search | 🔍 Search |

👥 Group List
📋 Sent Message List ⓘ
⚙ System Parameter
🔒 Change Password
🔊 Voice File List

+ New Message   **◀◀ Back**

Action		Message Title	Message Type	Message Prompt
Delete	View	Building Evacuation Alert	Voice	
Delete	View	EMAIL SERVER DOWN	Text	EMAIL SERVER DOWN
Delete	View	FIRE ALERT IN BUILDING 1	Text + Voice	FIRE ALERT IN BUILDING 1
Delete	View	Happy New Year Wishes	Text	Happy New Year Wishes

1 | | Records : 1 ~ 4 of 4

+ New Message   **◀◀ Back**

✉ MARS VOIP Notification

👤 Welcome, Admin ▼

⚠ ✏ 👥 ⚙

🏠 Home › ✉ Send Message

Send Message
👥 Group List
📋 Sent Message List ⓘ
⚙ System Parameter
🔒 Change Password
🔊 Voice File List

💾 Save As Predefined Message   ✉ Send Message   ◀◀ Back

Message Type:	Message Title:	Message Prompt:
Text + Voice ▼	FIRE ALERT IN BUILDING 1	FIRE ALERT IN BUILDING 1

Send Message : ⦿ Now   ○ Scheduled :

	Text Message Delivery Tone:	Select BuzzFileName:
📅	With Buzz ▼	CiscoSymphonic.raw ▼

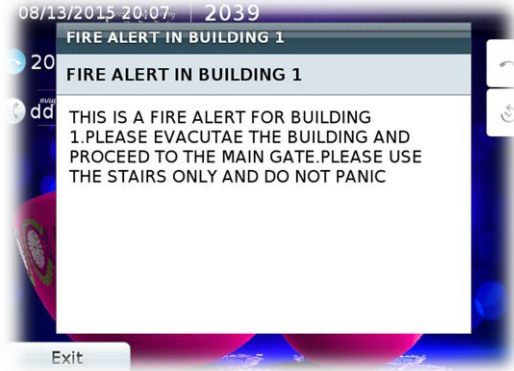| Voice Message File :	Voice Message Repeat Count :	Message Text:
SIREN.wav ▼	1	THIS IS A FIRE ALERT FOR BUILDING 1.PLEASE EVACUTAE THE BUILDING AND PROCEED TO THE MAIN

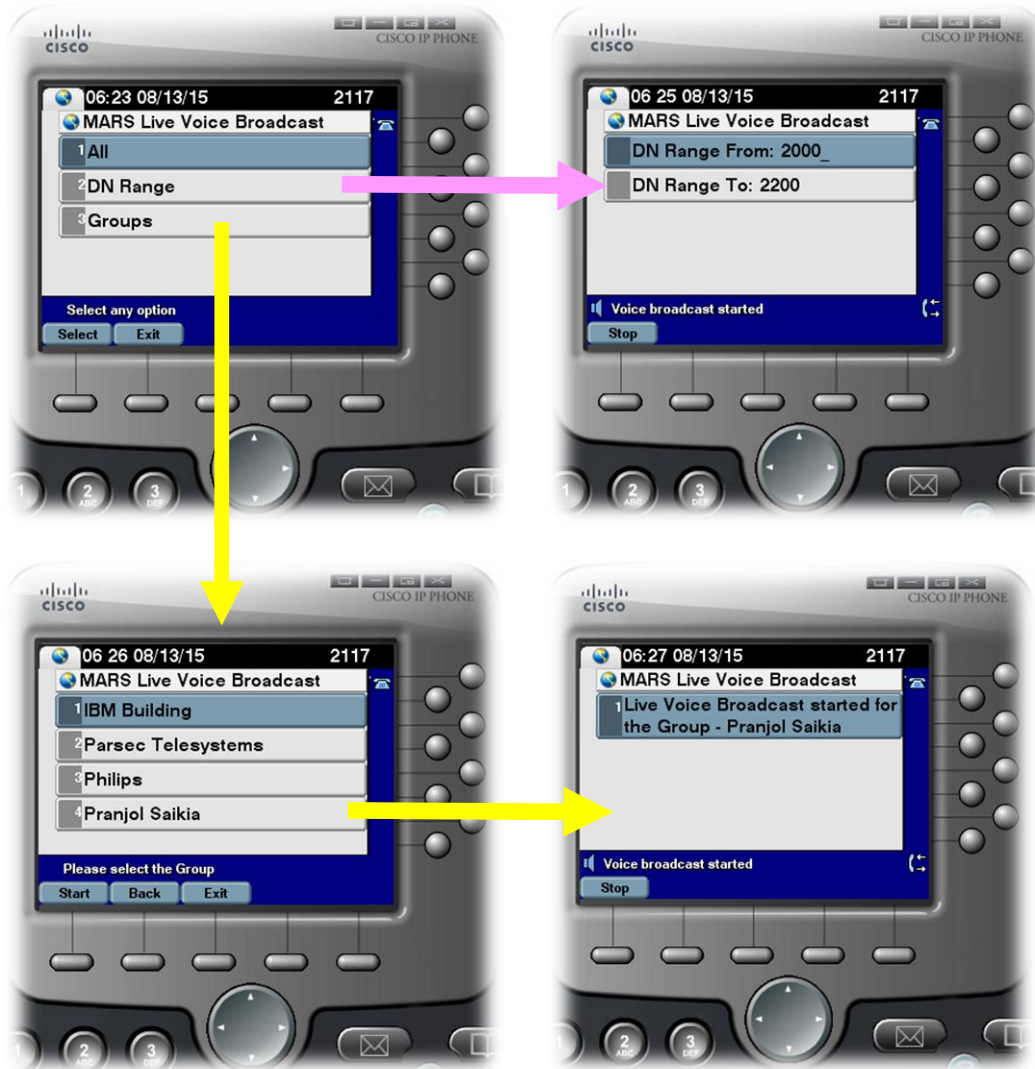1000 characters remaining

⤢ Number Range | 👥 Predefined Groups

Send To DN :

all

Exclude DN :

Enter DN in which you don't want to send Message

💾 Save As Predefined Message   ✉ Send Message   ◀◀ Back

Real Time/Live Voice Broadcast

Supporting Hardware & Software:		
1.	CUCM Supported	8.x,9.x,10.1,10.5,11,11.5,BE 6000,BE 7000 Codec supported by the application to send voice alerts is G.711
2.	Phones supported	7905,7906,7911,7912,7920,7931,7970,7971,7975,6921,6961, 7940/41/42/45,7960/61/62/65,7861,8841, 8851, 8861 8941, 8945 8961, 9951, 9971,'7921,7925,6941,8831,IP Communicator For other phone models please contact Parsec.
3.	Application Server Details	Intel Xeon Quad Core 2.3 + RAM : 8 GB+,HDD : 70 GB+ Windows Server 2012 R2 64 Bit VMware supported