



**LiteScape** helps our customers  
search and connect, communicate,  
and collaborate more efficiently

*LiteScape Opportunity IS NOW!!!*



Time to make the **Connection**



# LiteScape at Glance

Founded in 2004, located in San Diego, CA

Enterprise Deployments around the world

12 Years of Development and Business Partnership with

4 Product/Platform Assets Which Integrate with Cisco's VoIP CUCM



Time to Make the Connection

# OnCast Features

- OnCast Phone – Search & Dial
- OnCast Browser – Search Directory
- OnCast Smart Client – Search & Dial from the Desktop
- OnCast MS-Outlook & Lotus Notes Add-in
- OnCast Jabber Custom tab – Search, Dial ,Presence & Chat

## OnCast supports Multiple directories and PBX systems:

- Corporate and personal directories  
LDAP, Databases, Active Directory, Exchange, Salesforce.com, Microsoft Azure ,  
ADFS and Caching
- Multiple PBX & phone support  
Asterisk  
BroadSoft  
Cisco Call Manager or HCS  
Polycom
- Network integration – flexible deployment options

# Introduction

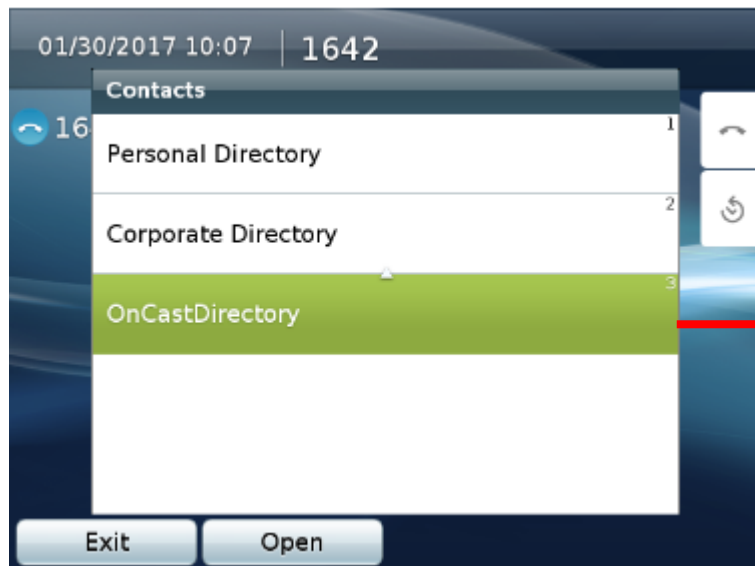
## OnCast Architecture (Components and Connections)



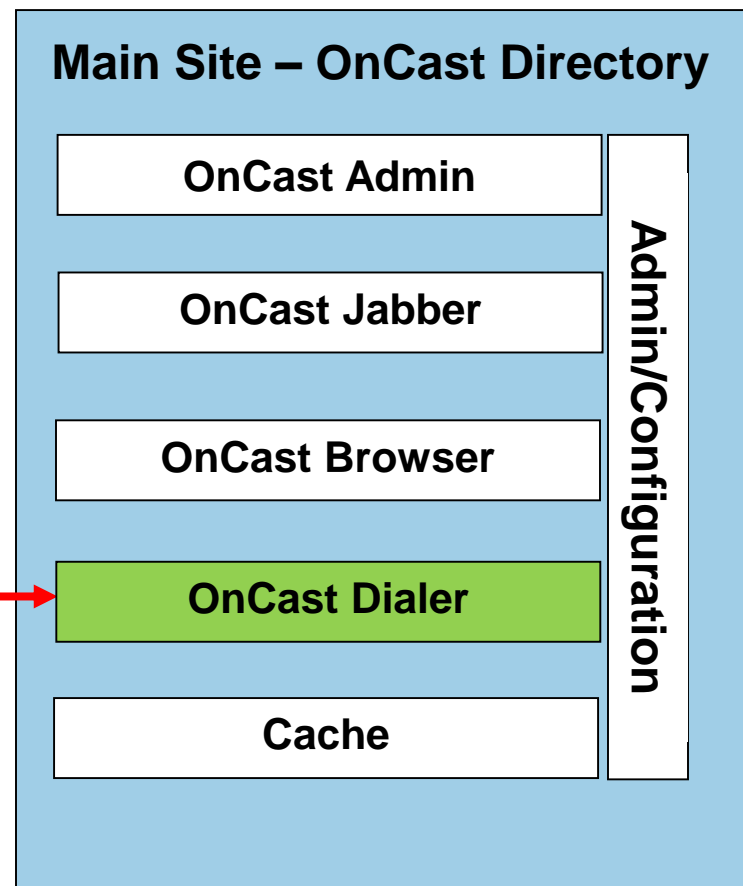
Time to Make the Connection

- OnCast Architecture Overview
  - OnCast Server
    - OnCast Dialer
    - OnCast Admin
    - OnCast Jabber
    - OnCast Browser
    - OnCast Cache

# Search and Dial - User Accesses the OnCast from the Phone



HTTP



OnCast Phone UI component receives a request from the user.

*All user requests for search & dial, view detail are initiated from the Phone interface. Once the users selects the "OnCast Directory" service, through a series of request/responses, the application interacts with the phone interface to present the requested information to the user or take the required actions*

# Introduction to the Slides

Here are the different directory names that appear in the screenshots of the User (Again, you will be looking for your own company name)





# Search and Dial from the IP Phone

Use Case: Shabnam is working and needs to call another employee to discuss an issue. She uses OnCast Directory to lookup her colleague number and phone status. She can see that the person is available and dial.

Shabnam presses the Directories button from the phone and requests OnCast Directory service through the Phone UI

Shabnam fills in the search criteria to look for Aleksey and submits her search through the phone

The Directory Server retrieves the information from the Enterprise directory

- Company Directory (GAB)
- Personal Address Book
- Salesforce.com Directory

Shabnam selects the dial button.



# Turning Smart Search ON

Admin can enable Smart Search in OnCastAdmin for Phone UI so users can search for all characters associated with a single button on the phone keypad . For example, pressing number 2 will search for letters A, B, and C.

LiteScope OnCast

System ▾

Application ▾

Tools ▾

PHONE UI

Settings

Object Types

Mandatory Fields

Search Fields

Sort Fields

Result Fields

Detail Fields

Save Changes

Settings

Directory Group ID

gr1 ▾

Sort Order

Decending ▾

Idle Timeout (sec)

120

Results Per Page

30

Object Values Delimiter

|

Show Group First

☒

Smart Search

☒

# Using Smart Search

User Case: Rita is going to search for Aleksey using the OnCast Directory Smart Search feature.

Rita presses the Directories button from the phone and requests OnCast Directory service through the Phone UI  
Rita types-in number 2 for A

number 5 for L

number 3 for E

number 5 for K

One the phone, you will see AJDJ























Once she is done, selects the *Search* softkey and OnCast Directory will start searching all her company's directories.



# OnCast-Customization / Phone UI Cisco

You can customize the fields your can search for (e.g. Department), edit/remove already configured field, and change your directory name through OnCastAdmin web interface

## Search Fields

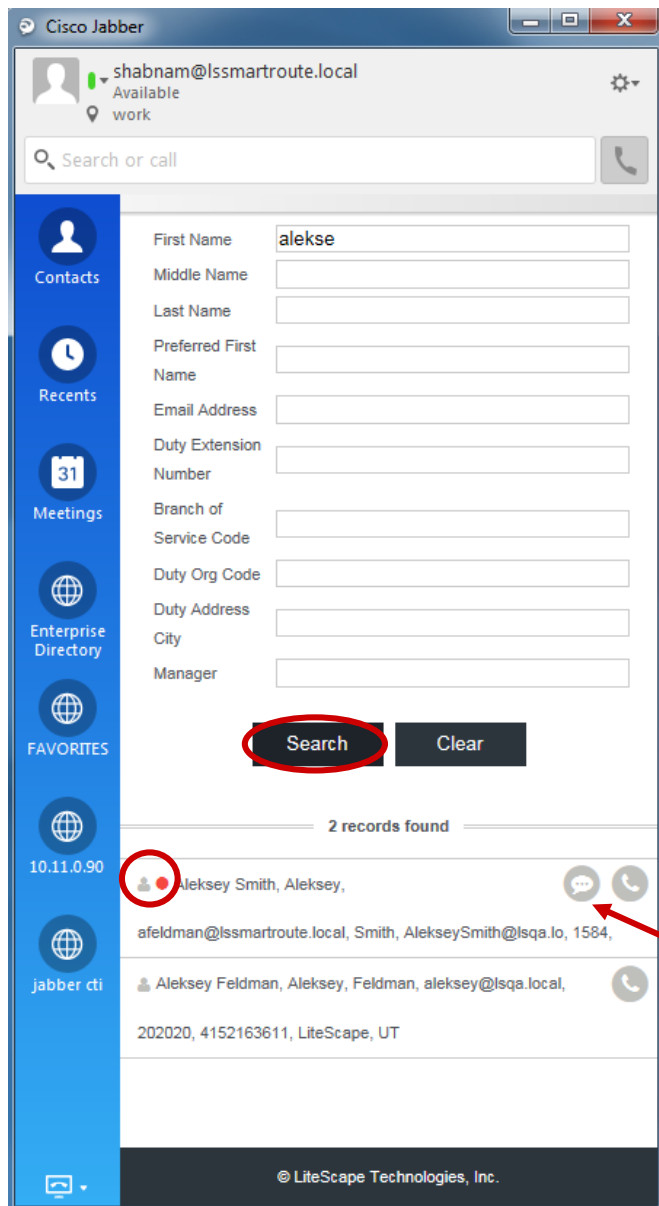
	#	Label	Field ID	Format	URL Param Key
  	1	Manager	ManagerName	U	m4
  	2	Last Name	Last	U	l
  	3	First Name	First	U	f
  	4	Duty Phone Extension	LSExtension	T	t
  	5	Duty Org Code	LSCompanyCaption	A	c1
  	6	Duty Address City	LSCity	U	c
  	7	<input type="text"/>	<input type="text" value="LSDisplayName"/> 	<input type="text" value="A - plain ASCII"/>	<input type="text"/>

# Customizing Phone Interface

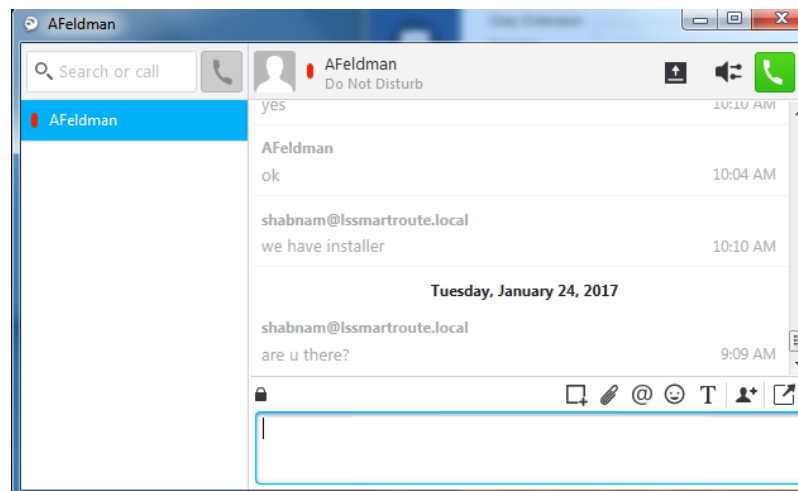
The OnCast user interface that appears on user phones is highly configurable

- Open Applications > Phone UI
- Create or edit entries in each section as needed:
  - Search Settings
  - Search Results
  - Other Settings (Detail Field etc.)
- Save the changes when finished via the “Save All” button

# OnCast Search & Dial from Jabber custom tab



Use Case: John is working and needs to call another employee to discuss an issue. He can see his colleague's presence status in the Jabber OnCast custom tab . If his colleague is on the Away or DND already, he can find other means of communicating with his coworker.



Cast Custom Tab

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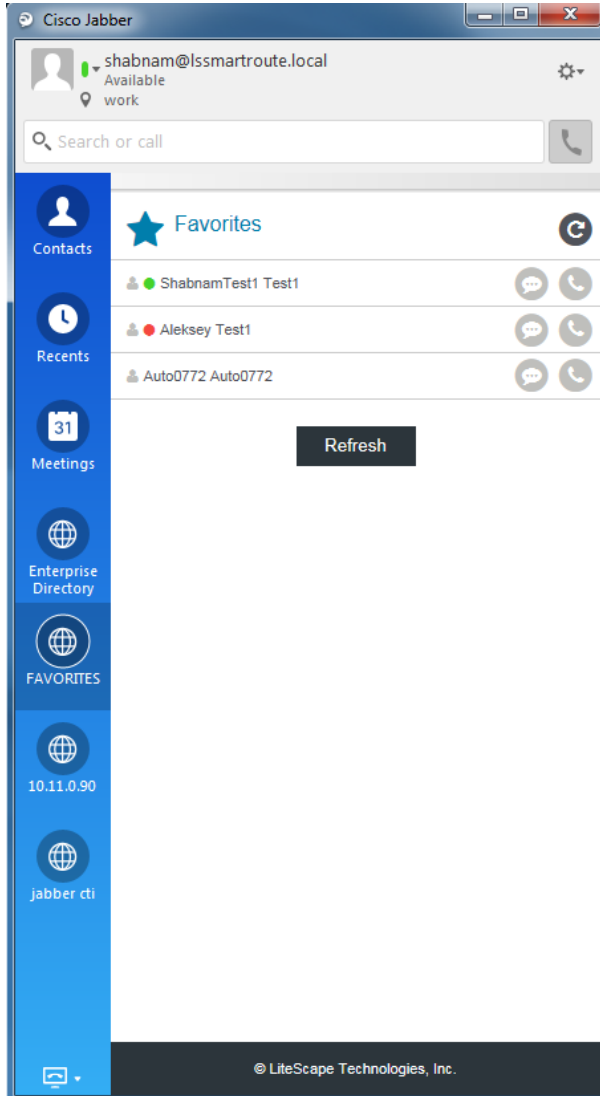
based on her  
cate with Aleksey.

Aleksey's name

OnCast Jabber places the call to Aleksey.

John can presses the Chat next to Aleksey's name and starts to chat with him.

# Adding Favorites



Use Case: Jack has some colleague's the he contacts them often so he adds those contacts in his Favorites. He does not to search and look for them again , he just has to open Favorites custom tab on Jabber.

Jack adds Aleksey to his Favorite's list of contacts.

Jack opens favorite list from *FAVORITES* custom tab.

Jack can Call, Chat and see his contacts presence here.

# Search from OnCast Browser

You can search the directory for any of the available search fields on OnCast Browser

First Name

Middle Name

Last Name

Preferred First Name

Email Address

Duty Extension Number

Branch of Service Code

Duty Org Code

Duty Address

City

Manager

6 records found

- Samira Samira, Samira, Samira, Samira@lsqa.local, 20365,
- Samira Kashani, Samira, Kashani, samira.kashani@lsqa.,
- Samira Kashani, Samira, Kashani, 50000, sam@lsqa.local, 6502987865, OP
- Samira Kashani, Samira, Kashani, samira.kashani2@lsqa.,
- Samira Guestware2, Samira, Guestware2, 203652@lsqa.local,
- Samira Guestware, Samira, Guestware, sg@lsqa.local,

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The search results include the name, phone number and other information about the matching directory entries.



# Using Phone Number Masks

OnCast provides you with the flexibility to have varying formats for phone numbers in your PBX, directory and PC application. With the Phone Number Mask feature you can configure OnCast to handle matching and dialing.

For example, if a number is configured in your PBX as “2366” and “1-650-292-2366” in your directory server.

To create a masking rule for this scenario in OnCast Admin:

You need to create a rule to remove 1-650-292 from the number and dials “2366” for you

**1-650-292-####**

Phone Number Masks are highly configurable in OnCast Admin.

OnCast analyzes phone number mask rules from the top to the bottom and stops when it finds the first rule that applies. There may be cases where a user’s number is stored as an extension in the PBX and a full phone number in the directory server.

# Matching

There are likely many cases where the phone number listed in your directory server or PC application is formatted in such a way that your PBX will not be able to correctly place the call. You may use the Phone Number Mask feature for either pre-pending digits or formatting the number in such a way to take advantage of the existing dialing rules in your PBX.

- Directory Server Number is Longer than PBX Number
- PBX Number is Longer than Directory Server Number
- PBX Number is Formatted Differently than Directory Server Number

# OnCast Cache

OnCast Caching provides cross domain synchronization, caching and transformation of content between dissimilar director servers.

For example, the product can be used for the following tasks:

Synchronize dissimilar directory servers:

Fetch directory content From a Microsoft Active Directory server  
and Synchronize To an Open-LDAP directory server

Transform content across domains:

From One Microsoft Directory server, Transform user & group information  
into another Microsoft Active Directory located on another domain.

As part of the transformation and synchronization services, OnCast supports  
Mapping of

Source → Destination attributes and supports rules based transformation of  
source group attributes into destination user (member) attributes.

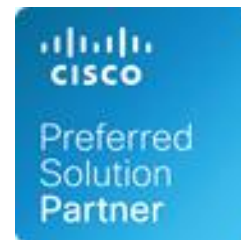
# Configuring OnCast Caching Service

- Configuring Source and Destination Directory Servers
- Configuring Cache timing/frequency Parameters
  - Partial Update Interval: “Incremental synchronization” frequency .
  - Only “changed records” are synchronized
  - Full Update Interval: “Full update” frequency .All “records” are recreated and re-synchronized
- Configuring User Attributes to be synchronized (Dir-Source → Dir-Destination)



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