



Navigate v1.0.70

Installation & Configuration Notes

WARNING: When upgrading Navigate IP Softphone/Phone Partner to v1.0.70 the following SpliceCom system components must also be simultaneously upgraded to the software levels outlined below;

- S716/S8000 Soft PBX – v3.3.73
- 4100/4140/5100/5108 Call Server – v3.3.73
- 5500 Network Service Gateway – v3.3.73
- SSL Gateway – v3.3.73
- PCS 5xx – v3.3.73
- PCS 60 for Mac OS X – v3.3.6
- PCS 60 for Windows – v3.2.255

Failure to follow this procedure will result in the incorrect time being shown for voicemail/missed call information on PCS 5xx IP Phones and Navigate/PCS 60 IP Softphones & Phone Partners.

Introduction

SpliceCom's Navigate has been designed to run as an IP Softphone and Phone Partner on Microsoft Windows 7 and Windows 8 Laptops/PCs in conjunction Maximiser OS based business telephone systems; be they implemented as soft, hard or virtual PBXs.

The immediate availability of Navigate v1.0.70 adds support for the following new features;

- SSL for Secure Connectivity
- Display of Department Names on Incoming Call Alert window
- Extended options for "Highlight & Dial" hotkey

SSL for Secure Connectivity

Through the addition of a Secure Socket Layer (SSL) connectivity option for Navigate IP Softphones, SpliceCom have made their deployment for remote office, mobile and homeworking applications quicker and easier to roll-out, whilst simultaneously increasing voice security.

Navigate v1.0.70 sees the introduction of a Secure Socket Layer (SSL) connectivity option for IP Softphone operation.

Please note: Navigate does not currently support SSL connectivity when running in Phone Partner mode.

SSL support allows Navigate IP Softphones deployed in remote office, mobile or homeworking environments where an on-site 5100 Call Server, S8000/S716 Soft PBX or 5500 Network Service Gateway does not exist, to create a secure SSL link back to the host PBX through the Internet. A Virtual Private Network (VPN) tunnel is not required when utilising SSL for site-to-site connectivity.

SSL is far more efficient than VPN for remote connectivity. Figures show SSL results in a 1% increase in CPU load, consuming a mere 10kB of memory per connection and adding just 2% to network bandwidth requirements. By contrast VPN connections can add up to 40% overhead on a standard voice call.

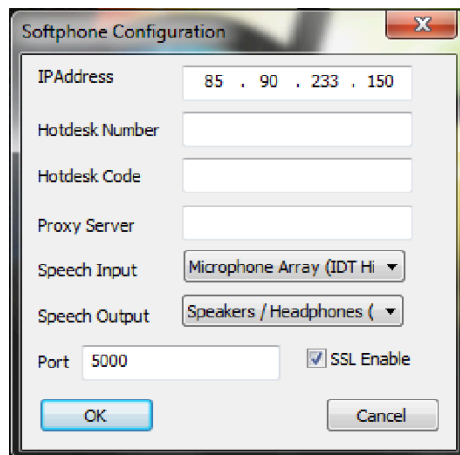
Once installed, configured and active a Navigate IP Softphone running SSL operates in exactly the same manner as an IP Softphone connected directly over the LAN to a 5100 Call Server or S8000/S716 Soft PBX.

Configuring SSL Operation for Navigate IP Softphones

In order to configure Navigate for SSL operation;

1. Open the Softphone Configuration window
2. Enter the IP Address of the SSL Gateway
3. Set the port that the SSL Gateway uses (default is 5000)
4. Tick the SSL Enable box.

Your configuration window should now look similar to the following:



Restart Navigate. If this is the first time that the Windows PC that Navigate is running on has been added to the system you should follow the normal procedure to allow a softphone access to the Soft PBX or CallServer. Once the softphone has been added to the system, a User is created and telephony operation can commence.

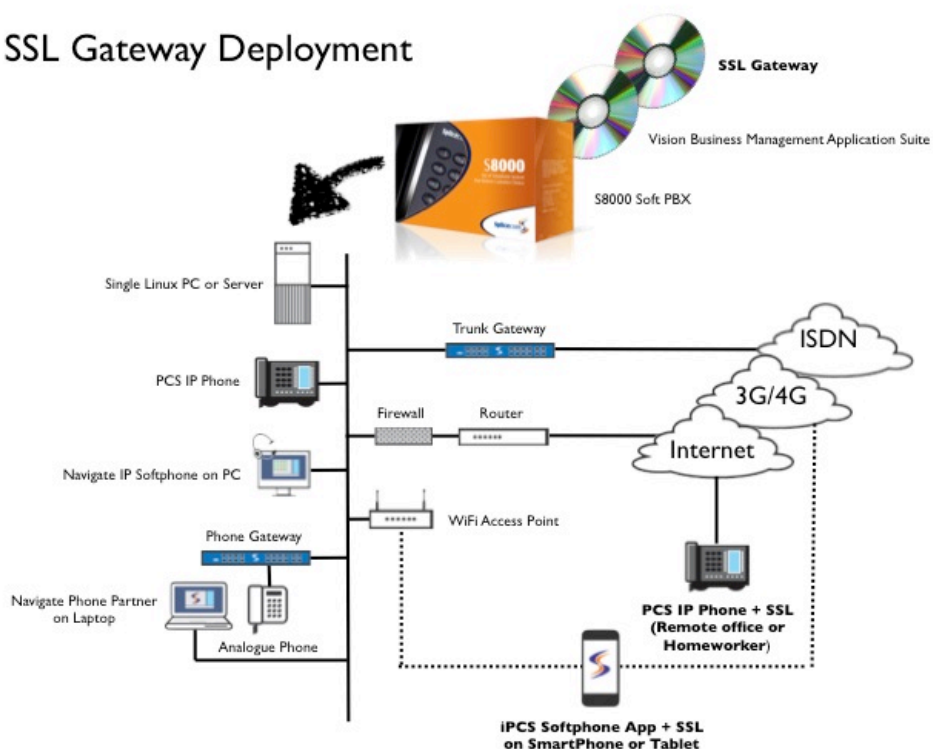
SSL Gateway

SSL operation on Navigate IP Softphones also requires an SSL Gateway (formally known as the iPCS Gateway) to be provisioned on the site where the host soft/hard/virtual Maximiser OS PBX is located. The SSL Gateway app can be run on the same platform as a S8000/S716 Soft PBX or, alternatively, co-exist with the Vision Business Management suite server in a 5100 Call Server environment.

The SSL Gateway app comes pre-installed on SpliceCom's MultiApp Platform (MAP), or can alternatively be run on Linux or Apple Mac OS X platforms.

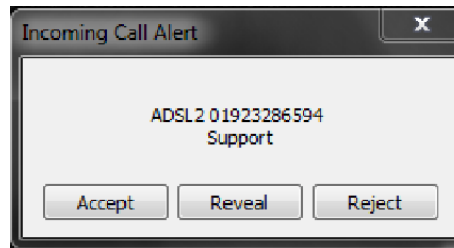
When MAP is not utilised to host the SSL Gateway app, SpliceCom's recommended specification for an entry-level Linux machine (HP Proliant Microserver - 1.5 GHz AMD processor, 2GB memory) can comfortably handle forty active SSL sessions, when running as a standalone SSL Gateway.

SSL Gateway Deployment



Display of Department Names on Incoming Call Alert window

Navigate v1.0.70 shows the Department Name being called on the Incoming Call Alert window.

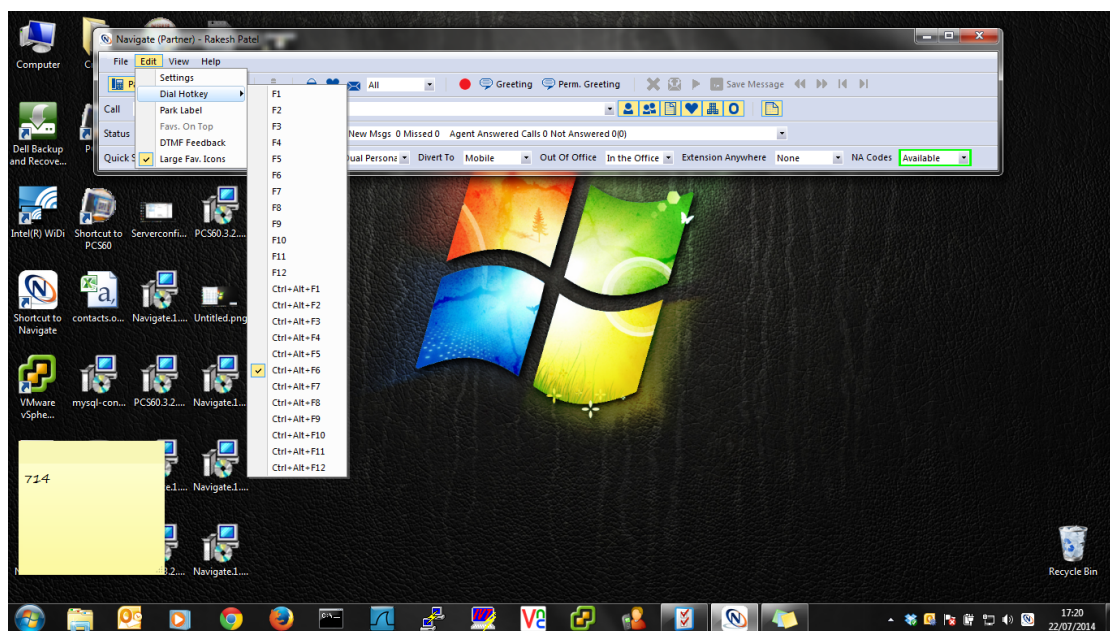


Please note that no configuration is required for this operation.

Extended options for “Highlight & Dial” hotkey

Navigate v1.0.70 extends the options previously available to use as the “Highlight & Dial” hotkey (F1- F12) by adding a further selection – Ctrl + Alt + F1–F12.

These options are configured via Edit/Dial Hotkey configuration, as shown below.



Please note that the “Highlight & Dial” feature, for automatically dialing telephone numbers in Microsoft documents and Internet Explorer browsers, is only available through the optional Outlook plug-in/licence for Navigate.

Availability

Navigate v1.0.70 is available with immediate effect (July 2014).

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SpliceCom

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