

Introduction to Opticaller



ProVu Communications

What is it?

- Software system for integrating smartphones with a VoIP PBX
- Consists of:
 - Software running on your Asterisk PBX
 - Software running on your mobile phone (an 'app')
 - Opticaller's provisioning platform
- It's not a softphone client!

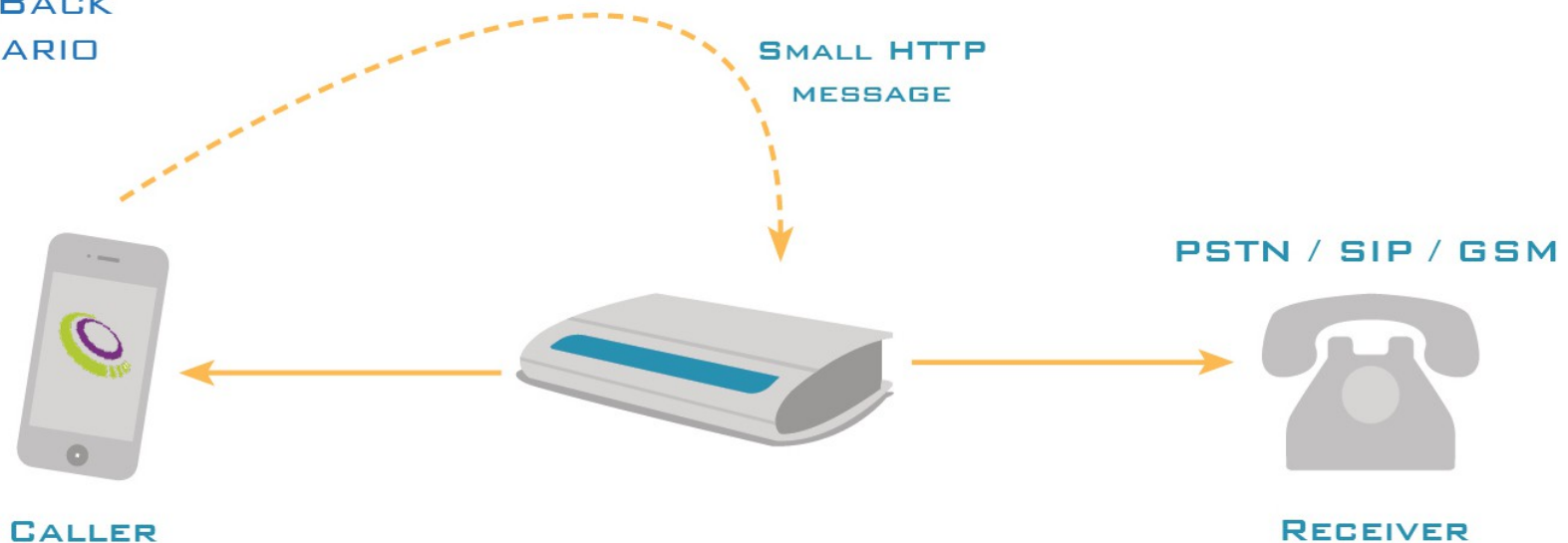
Why use it?

- Make calls from your mobile as if you were using an office/desk phone
- Use one device for everything
- Work from anywhere
- Keep some control over 'BYOD'
- Save lots of money:
 - Especially when roaming
 - But also just for people using mobiles a lot
- Access to PBX features from your mobile

Call Back Feature

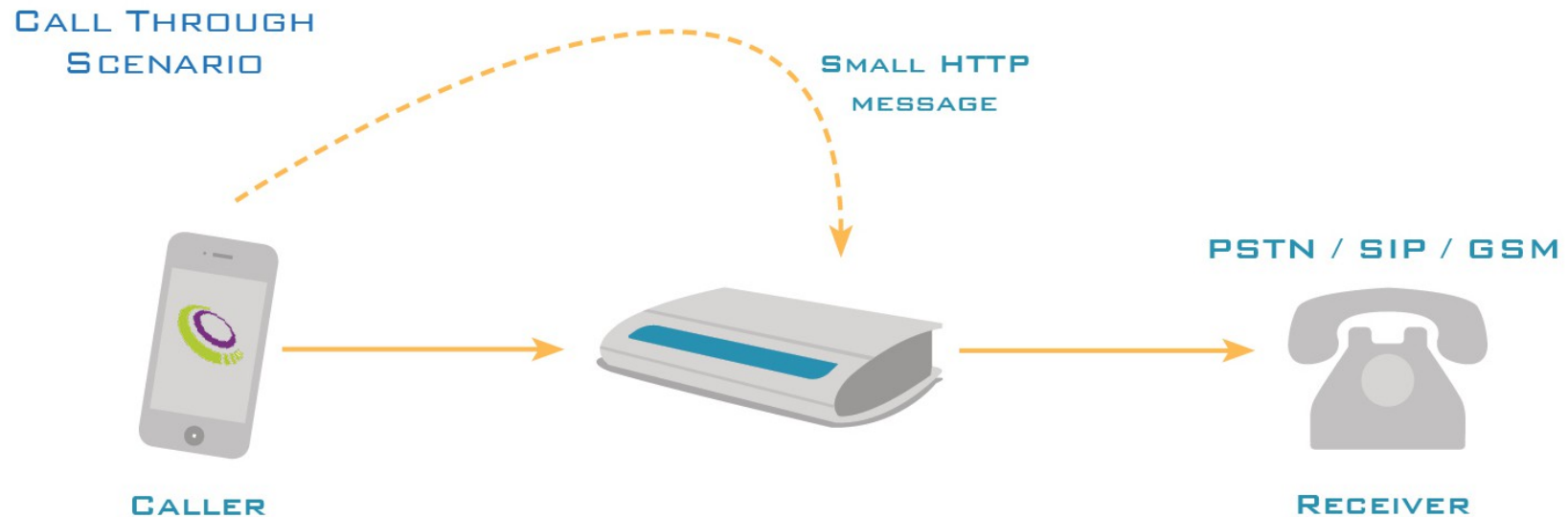
- Call back
 - Make a call on your mobile, the VoIP PBX calls the phone back, makes an outgoing call and bridges them

CALL BACK
SCENARIO



Call Through Feature

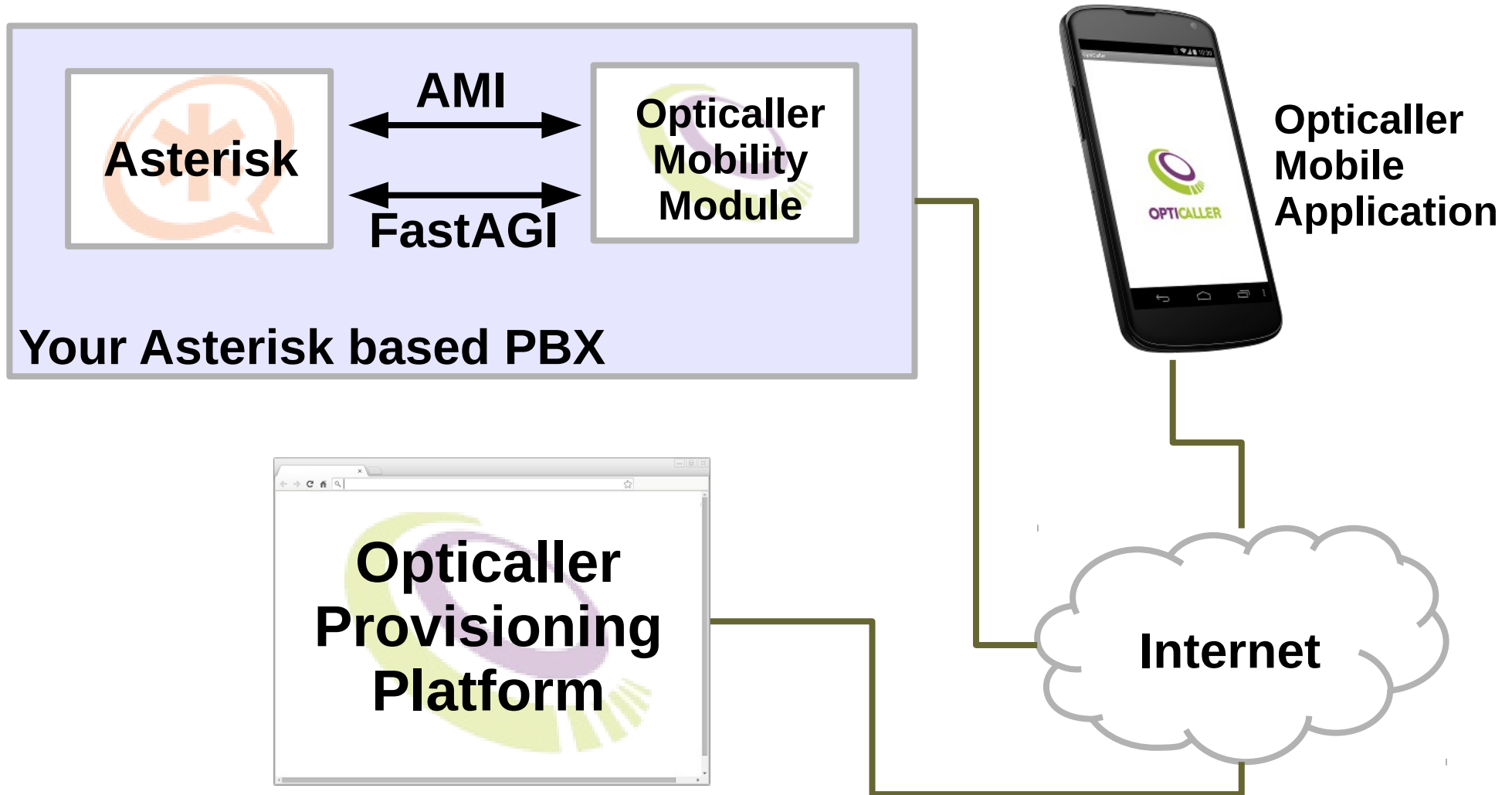
- Call through
 - Make a call on your mobile. The app dials a “hidden” number on your PBX, the PBX answers and makes a call out to the number you want to dial



Mobile Extension Feature

- Allows control of Asterisk from the mobile app
 - Originate calls
 - Inject DTMF during calls
 - Presence
 - Queue handling
 - Any AMI command
- Only see the buttons you need

Software structure



Asterisk Mobility Module

- Java application
 - Requires Java SE runtime 1.6+
 - Connects to Asterisk over AMI and fastAGI
 - Doesn't have to be run on the same box
- Installation packages for common Linux platforms
 - Debian based & Red Hat based

Mobile Provisioning System

- Hierarchical web-based platform
- Uses SMS to send application link to phone
- Uses SMS to send initial configuration URL to phones
 - Then they communication over data
- Multiple configuration templates
- Control how the mobile application works from a central location

Demonstration: App install

- Set up customer configuration
- Add a new user in provisioning platform
- Provision app & settings to the phone
- VIDEO

Demonstration: Call Back

- Placing calls using the call back feature
- Differences in iOS and Android
- VIDEO

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License Model

	LITE	CB	UI	MEX	PRO
Call Through	✓			✓	✓
Call Back		✓		✓	✓
Mobile Extension			✓		✓

- Licenses available in 12, 24, 36, 60 month & unlimited versions
- Licensing based on number of mobile devices
 - Cost for using provisioning platform covered
 - Cost for using Asterisk Mobility Module covered

Try & Buy

- Free one month version of any of the licenses
- Test the call back & call through features with ProVu's hosted demo Asterisk server running Mobility Module
- Please get in touch after this webinar to organise this
 - Email contact@provu.co.uk
 - Phone 01484 840048

Thank you for your time