

Welcome!



Thank you for attending the event!

Elena-Ramona Modroiu

Daniel-Constantin Mierla



KAMAILIO WORLD
 CONFERENCE & EXHIBITION
 BERLIN, GERMANY, MAY 27-29, 2015



Agenda Overview

- Spektrum: the conference room
- Atrium: the exhibition area (the big hall outside of Spektrum)

- May 28-29 - Conference
 - 09:00 - 10:30 [Spektrum] Presentations
 - 10:30 - 11:00 [Atrium] Coffee Break
 - 11:00 - 12:30 [Spektrum] Presentations
 - 12:30 - 13:30 [Atrium] Lunch
 - 13:30 - 15:30 [Spektrum] Presentations
 - 15:30 - 16:00 [Atrium] Coffee Break
 - 16:00 - 18:00 [Spektrum] Presentations

- May 29 - Social Event - Cocktail Party
 - 19:00 - 22:00 [Atrium]

Interactive Sessions

- May 28
 - 17:00 [Spektrum] VUC Pannel by Randy Resnick
 - prepare with hot topics and tough questions

- May 29
 - 12:00 [Spektrum] Dangerous Live Demos by James Body
 - prepare yours and enrol in a fight for world recognition and interesting prizes

- May 28-29
 - 09:00-18:00 [Atrium] Exhibition Spots
 - Asipto
 - Digium
 - Core Network Dynamics
 - FhG Fokus
 - Matrix
 - NG Voice
 - Obihai

Registration VAT

*** According to European Union regulations, VAT at the location of the event must be charged to all participants. The 19% German VAT is already included in the price.*

*Participants with a valid EU VAT number **can claim the VAT** back in their country of origin, each local tax authority should provide an electronic portal for this operation.*

Non-European taxable persons can still reclaim the German VAT using the paper-based procedure.

http://ec.europa.eu/taxation_customs/taxation/vat/how_vat_works/vat_on_services/index_en.htm#supply_services

you can claim back 19% from your country tax authority

WiFi

- Network Name (ESSID): **FhG-Guests**

- Open a browser, try to access a web page:
 - username: **ForumBerlin**
 - password: ...

- Flyers with these details are on the back of the room
 - if needed, ask the registration desk for support

Social Networking

- Twitter Hashtag: #KamailioWorld

- Twitter
 - @kamailioworld
 - @kamailioproject
- Facebook Page - kamailio:
 - <https://www.facebook.com/Kamailio>
- Google+ Page: kamailio:
 - <https://plus.google.com/114984922071338017631>
- LinkedIn Group: kamailio:
 - <https://www.linkedin.com/groups/kamailio-145924/about>



Kamailio World 2016 - Planning a Special Edition

Kamailio Project

15 YEARS OF DEVELOPMENT

2001-2016

from SER to Kamailio

www.kamailioworld.com

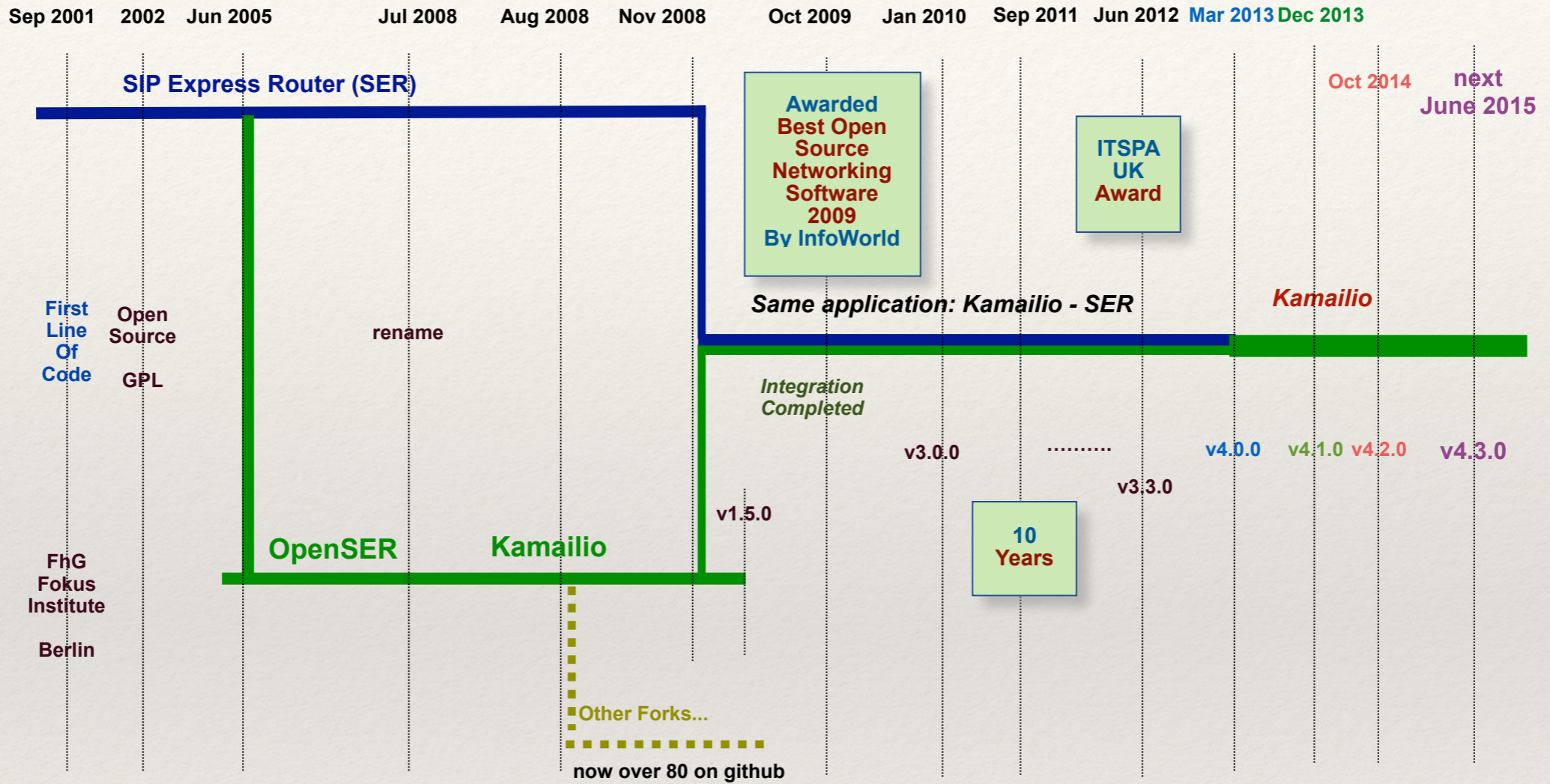
www.kamailio.org

Kamailio Project

Last year in review

Elena-Ramona Modroiu
Daniel-Constantin Mierla
www.asipto.com

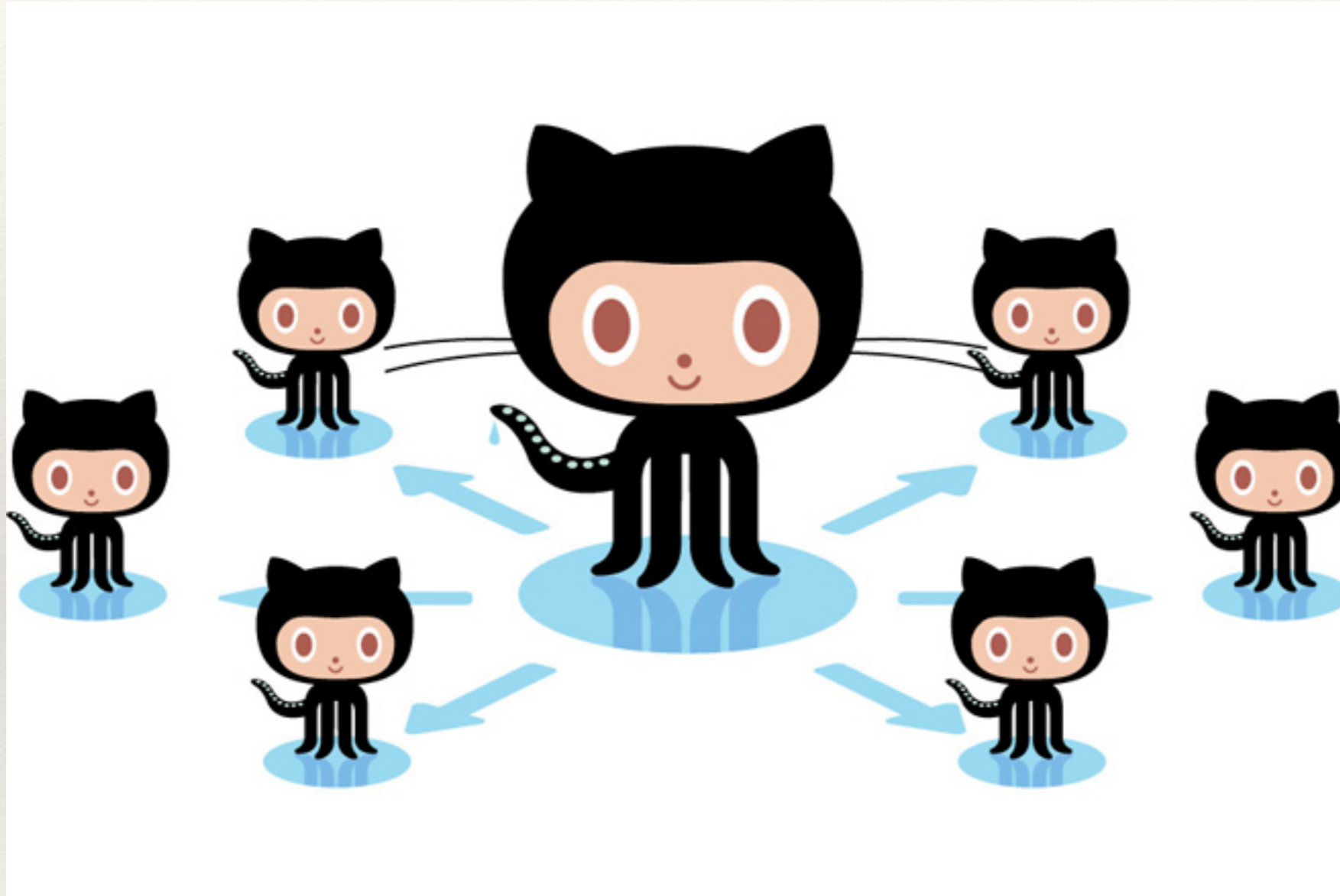




Major Release Series


- ❖ 0.7.x (2001)
- ❖ 0.8.x (2002)
- ❖ 0.9.x (2004)
- ❖ 1.0.x (2005)
- ❖ 1.1.x (2006)
- ❖ 1.2.x (2007)
- ❖ 1.3.x (2007)
- ❖ 1.4.x (2008)
- ❖ 1.5.x (2009)
- ❖ 3.0.x (2010)
- ❖ 3.1.x (2010)
- ❖ 3.2.x (2011)
- ❖ 3.3.x (2012)
- ❖ 4.0.x (2013)
- ❖ 4.1.x (2013)
- ❖ 4.2.x (2014)
- ❖ 4.3.x (2015)

Code Repository on Github



hopefully easier to contribute and maintain own version
(real time mirror on git.kamailio.org)

Code Repository on Github

 **kamailio / kamailio** Unwatch 64 Unstar 147 Fork 88

Kamailio - The Open Source SIP Server <http://www.kamailio.org> — Edit

21,264 commits 102 branches 154 releases 78 contributors

branch: **master** kamailio / +

core: Fix typo in xavp header file ...

Hugh Waite authored a day ago latest commit `c1b486d199`

atomic	Fix license in atomic_alpha.h	3 years ago
cfg	Cfg Remove SVN ID, history	4 months ago
doc	doc/stylesheets: xsl template to quote mysql table and column names	14 days ago
docbook	core/docbook: updated the entity for ctl socket file name	29 days ago
etc	etc: don't set fifo and ctl socket in config files	29 days ago
examples	examples: fix bashism in /bin/sh script	3 months ago
lib	lib/srdb1: use last @ as delimiter for start of host in db url	5 days ago
mem	mem: TLSF memory summary and sums implementation	8 days ago
mi	mi: cleanup - move type defs. to separate file	5 years ago

Code

- Issues 17
- Pull requests 4
- Wiki
- Pulse
- Graphs
- Settings

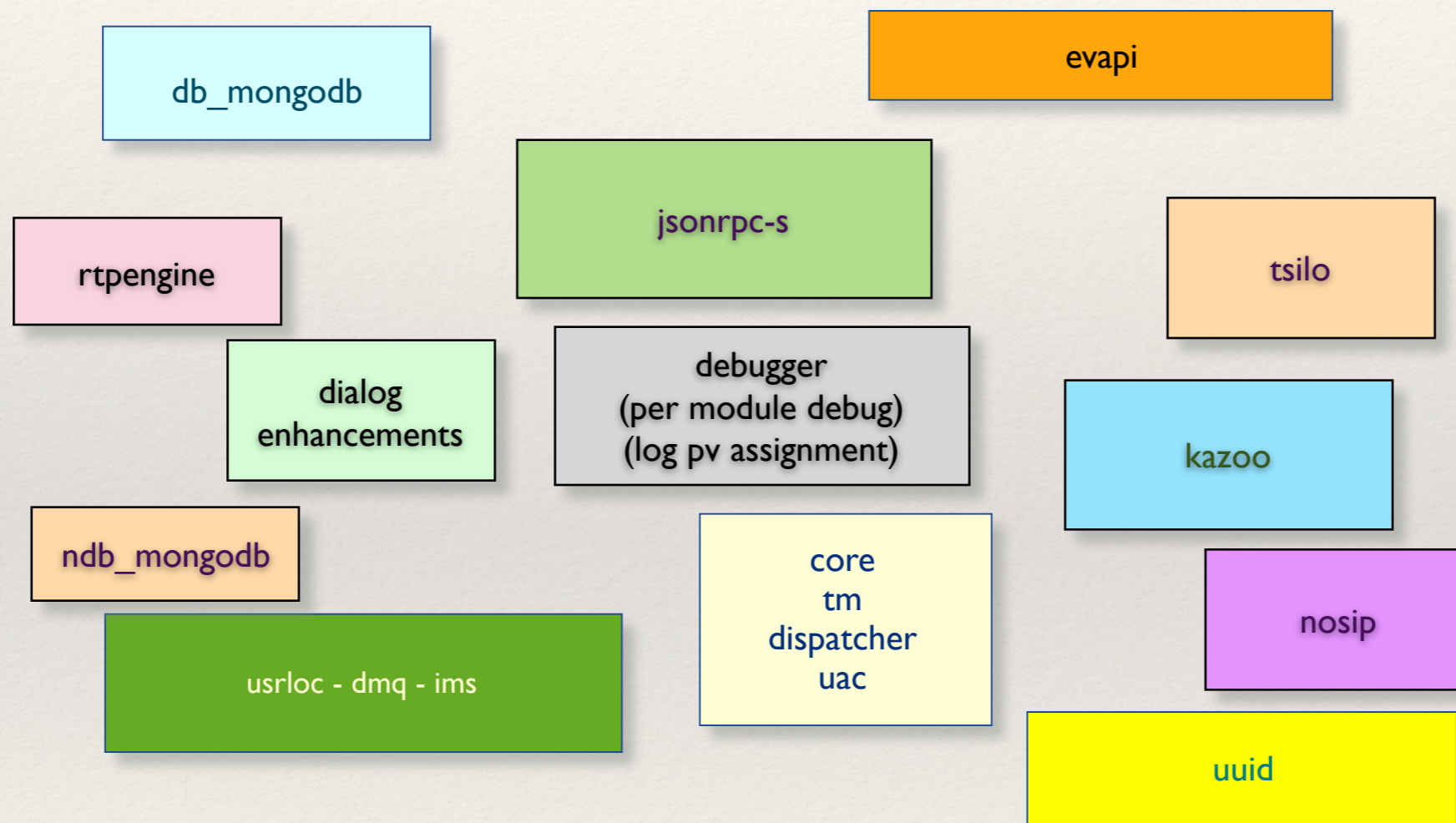
HTTPS clone URL

`https://github.com`

You can clone with **HTTPS**, **SSH**, or **Subversion**.

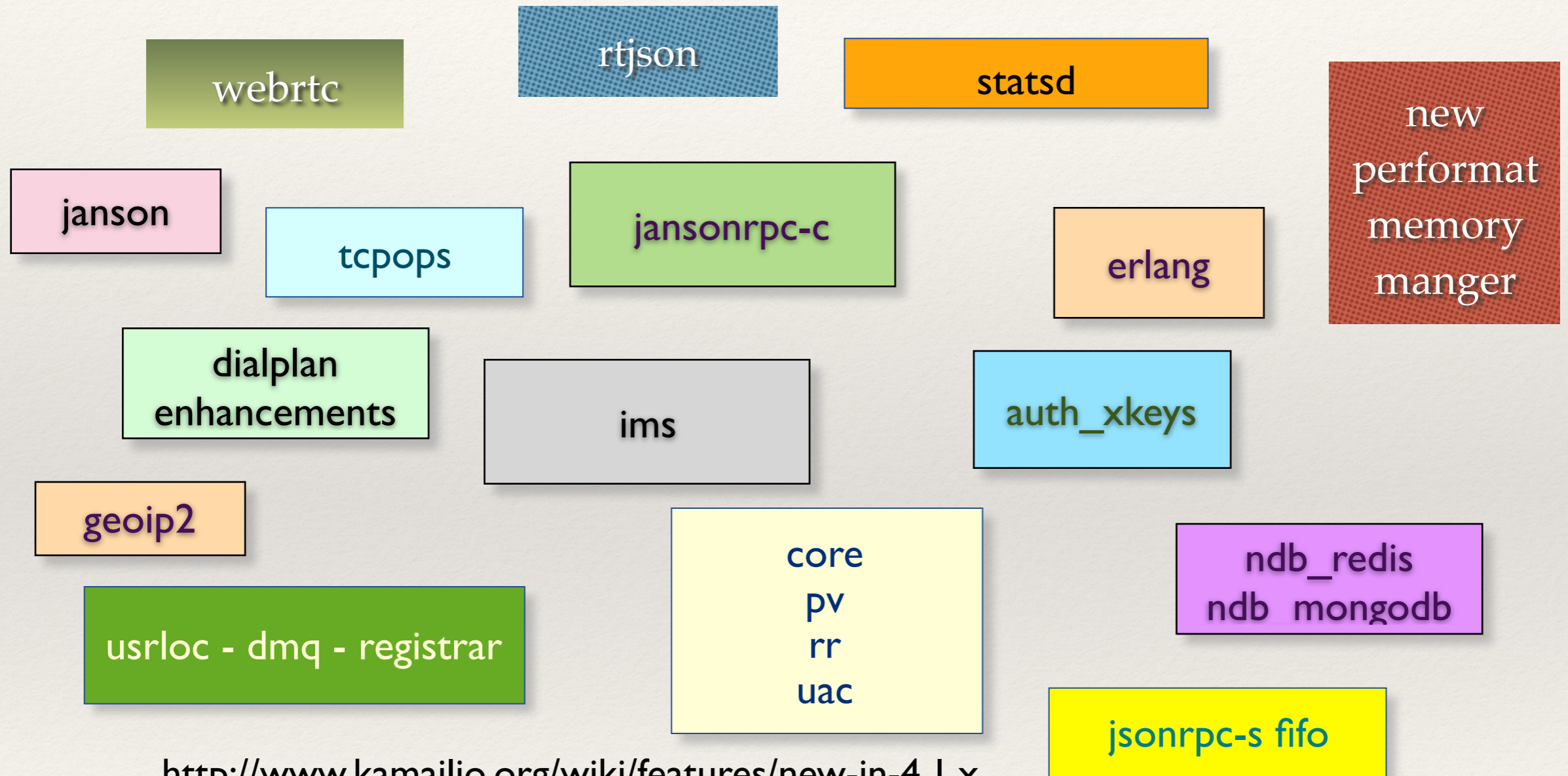
Clone in Desktop

Highlights 2014



<http://www.kamailio.org/wiki/features/new-in-4.1.x>
<http://www.kamailio.org/wiki/features/new-in-4.2.x>
<http://www.kamailio.org/wiki/features/new-in-devel>

Highlights 2015



<http://www.kamailio.org/wiki/features/new-in-4.1.x>
<http://www.kamailio.org/wiki/features/new-in-4.2.x>
<http://www.kamailio.org/wiki/features/new-in-devel>

Developers in the Room

- ❖ Alex Balashov
- ❖ Andreas Granig
- ❖ Alexandr Dubovikov
- ❖ Carsten Bock
- ❖ Daniel-Constantin Mierla
- ❖ Dragos Vingarzan
- ❖ Elena-Ramona Modroiu
- ❖ Olle E. Johansson
- ❖ Torrey Searle
- ❖ Victor Seva
- ❖ Camille Oudout
- ❖ Federico Cabiddu
- ❖ Eloy Coto
- ❖ Luis Azedo
- ❖ Seudin Kasumovic

Kamcli

- ❖ new Kamailio command line interface tool
 - ❖ written in Python
 - ❖ extensible via modules
 - ❖ easier to handle input values and format output
 - ❖ targets using RPC (e.g., JSONRPC) control interface
- ❖ <https://github.com/asipto/kamcli>

```
$ kamcli --help
$ kamcli <command> --help
$ kamcli <command> <subcommand> --help
```

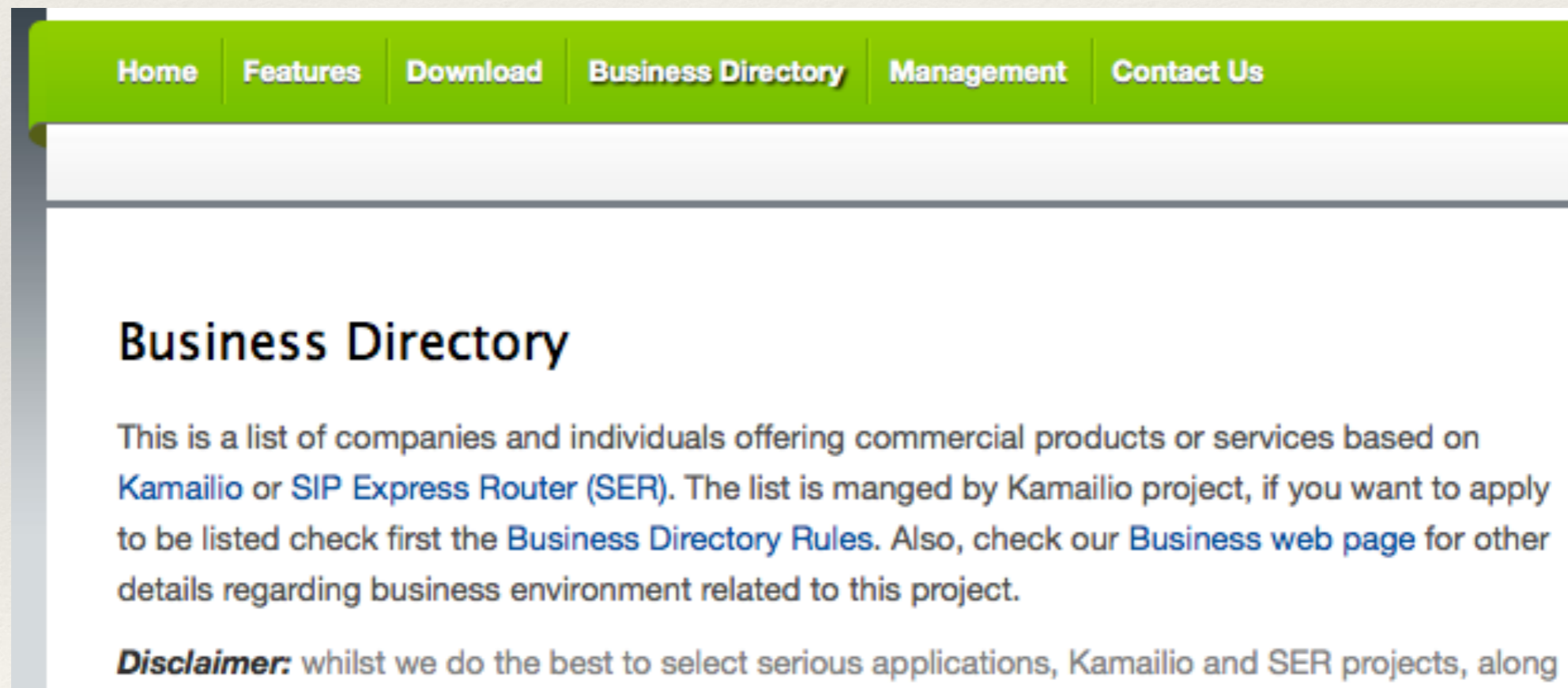
Packaging

- ❖ 4.2 made it in time for Debian Jessie (Ubuntu, Mint, etc.)
 - ❖ thanks to Victor Seva
- ❖ deb.kamailio.org - own repository with stable versions and nightly builds
 - ❖ thanks to Victor Seva, Michael Prokop, Sipwise
- ❖ RPMs - needing a packager (more than one is even better)
 - ❖ generated on OpenSuse Build Service
 - ❖ mirror (delayed) on rpm.kamailio.org (thanks to Fred Posner & lod.com)
- ❖ ...

Kamailio Business Directory

Anyone offering services related to Kamailio can get listed there with:

- *name and contact coordinates*
- *short description*



The screenshot shows a website navigation bar with a green background and white text. The navigation items are: Home, Features, Download, Business Directory, Management, and Contact Us. Below the navigation bar is a white header area with the title "Business Directory" in bold black text. The main content area contains a paragraph of text explaining the directory's purpose and providing instructions for listing. A disclaimer is located at the bottom of the visible content.

Home | Features | Download | **Business Directory** | Management | Contact Us

Business Directory

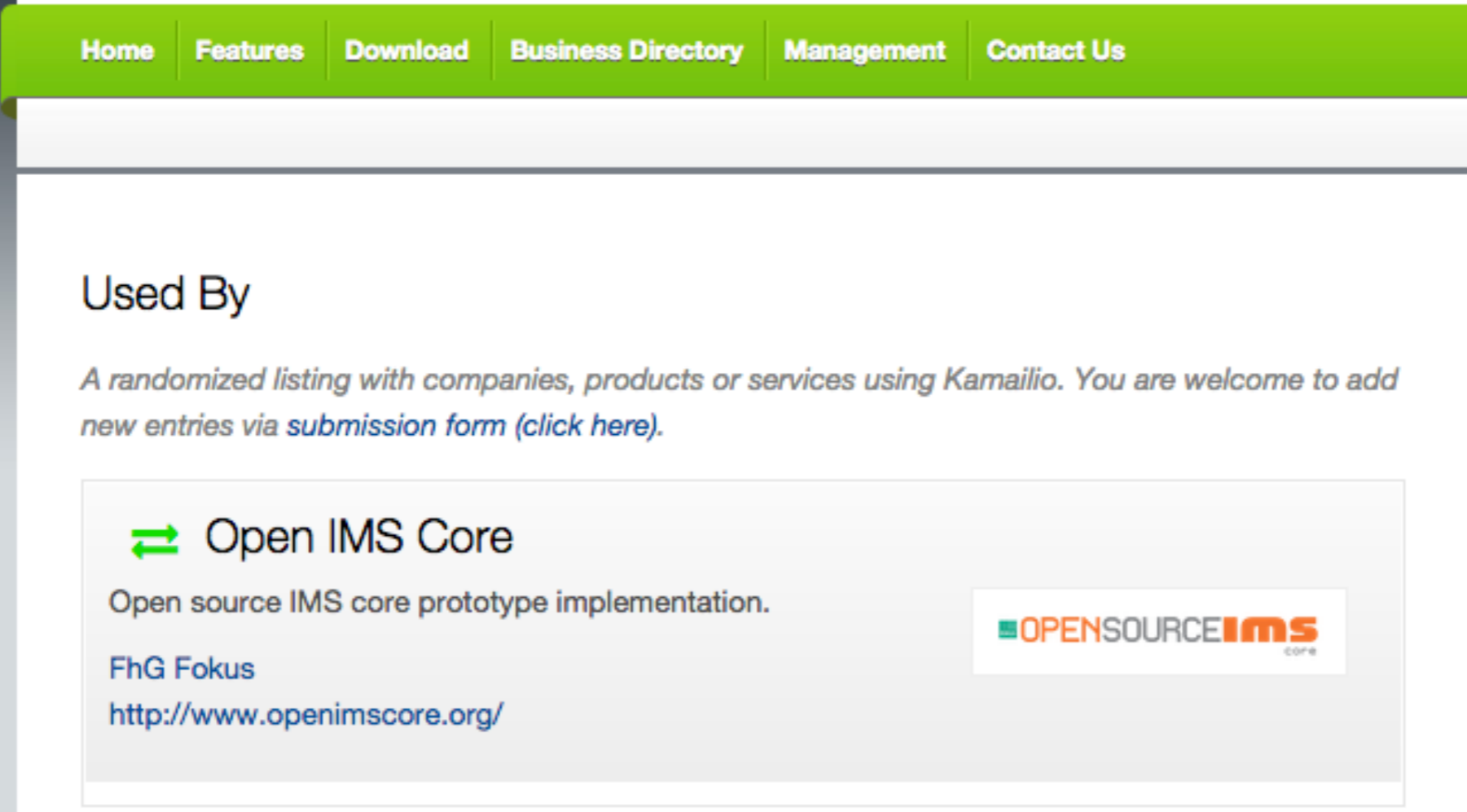
This is a list of companies and individuals offering commercial products or services based on [Kamailio](#) or [SIP Express Router \(SER\)](#). The list is managed by Kamailio project, if you want to apply to be listed check first the [Business Directory Rules](#). Also, check our [Business web page](#) for other details regarding business environment related to this project.

Disclaimer: whilst we do the best to select serious applications, Kamailio and SER projects, along

Kamailio Used-By Directory

Anyone using Kamailio can get listed there with:

- *name and contact coordinates*
- *short description*
- *logo*





The screenshot shows the 'Used By' section of the Kamailio website. It features a green navigation bar with links for Home, Features, Download, Business Directory, Management, and Contact Us. Below the navigation bar, the 'Used By' section is titled and includes a description: 'A randomized listing with companies, products or services using Kamailio. You are welcome to add new entries via submission form (click here)'. A listing for 'Open IMS Core' is displayed, featuring a green double-headed arrow icon, the text 'Open source IMS core prototype implementation.', the name 'FhG Fokus', and the URL 'http://www.openimscore.org/'. To the right of the text is the 'OPENSOURCEims core' logo.

Home | Features | Download | Business Directory | Management | Contact Us

Used By

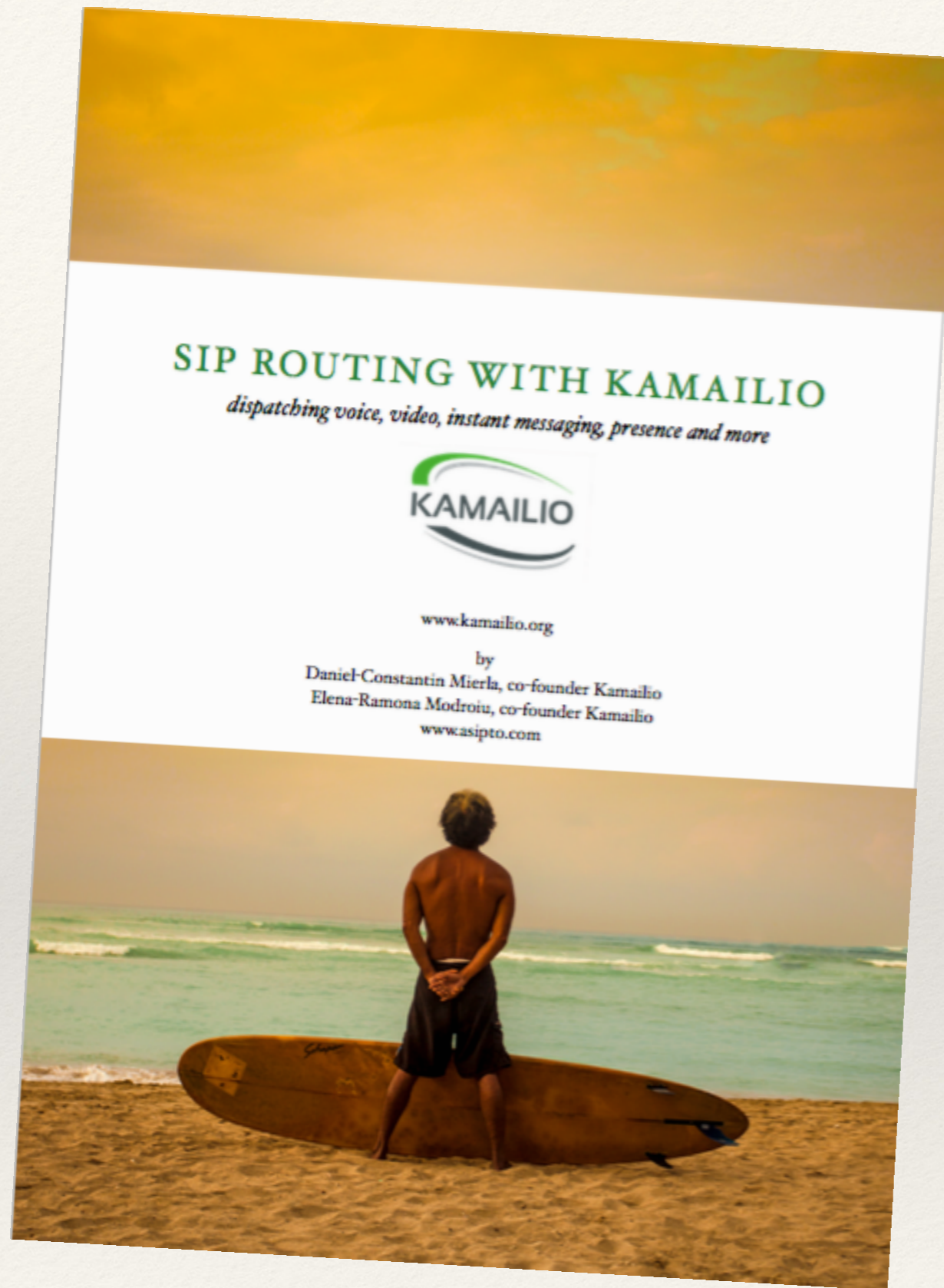
A randomized listing with companies, products or services using Kamailio. You are welcome to add new entries via submission form ([click here](#)).

 **Open IMS Core**
Open source IMS core prototype implementation.
FhG Fokus
<http://www.openimscore.org/>





<http://www.asipto.com/sw/kamailio-admin-book/>



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Thank you!

Questions?!?

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