



Number Mapper

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Background

- Working for an operator, attending many meetings
- One day there was a problem...
 - Find a way of to map fixed & mobile numbers in a simple way
- ... with some challenges
 - Avoid to visit shops physically
 - Avoid complex IT integration
 - Not just for own numbers (perhaps possible for **any** number)



... a weekend later

- Discussion happened shortly after TADSummit
- I put a couple of tools I wanted to try out for some time in a basket and built some small service
- Took only a weekend to get it “demoable”
- Managed to implement everything using partner’s tools and open-source software

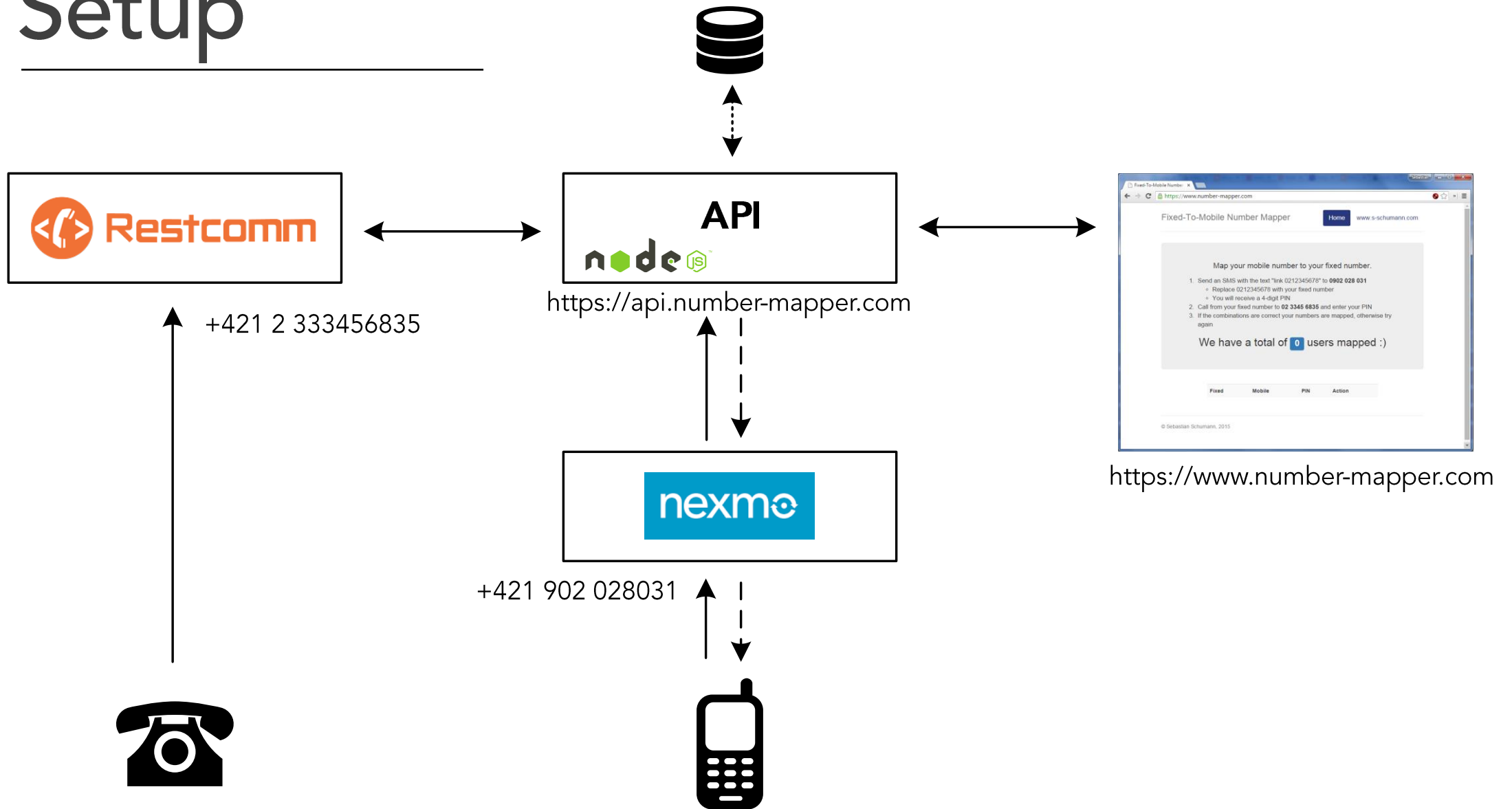


Tools



* Dev setup also consisted of
Twilio & Nexmo for real-world #

Setup



Process



CgPN: +421903419345


mobileNr	fixedNr	PIN	confirmed
421903419345	421258823332		



mobileNr	fixedNr	PIN	confirmed
421903419345	421258823332	1105	



CgPN: +421258823332

mobileNr	fixedNr	PIN	confirmed
421903419345	421258823332	1105	



How did Restcomm help?

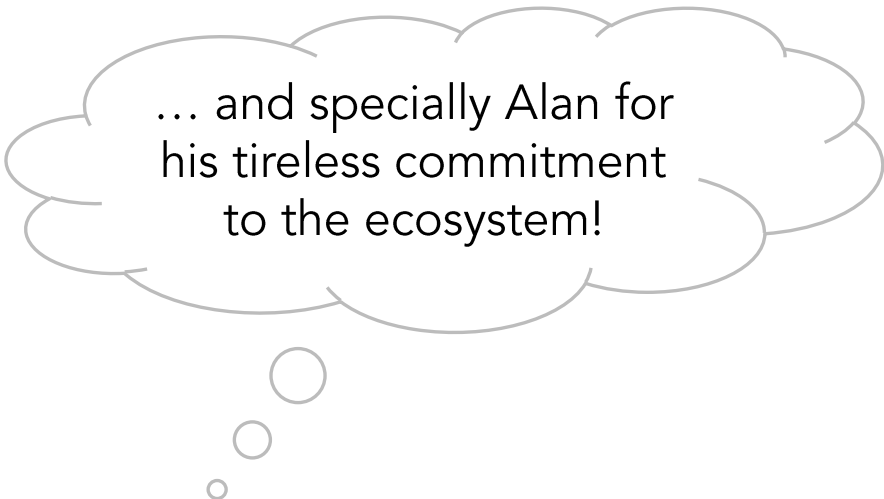

- Complete fixed line interaction designed using unique Restcomm designer (no paid-for tool has this)
- Text-to-speech integration
- Query external API to modify service settings
- Easy to deploy, configure. Support for commercial setup.

Restcomm's open-source – there's no reason not to try it.



Outlook

- It's only an enabler, but cheaper than any possible internal solution would have been
- ...and with much more potential!
 - Not restricted to single operator, usable by anyone
 - Easy way to verify fixed numbers towards Internet services
- The API and Restcomm can be used for much more, too...



... and specially Alan for
his tireless commitment
to the ecosystem!

Thank you.

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