An Open Standard for Decentralised, Distributed Communication

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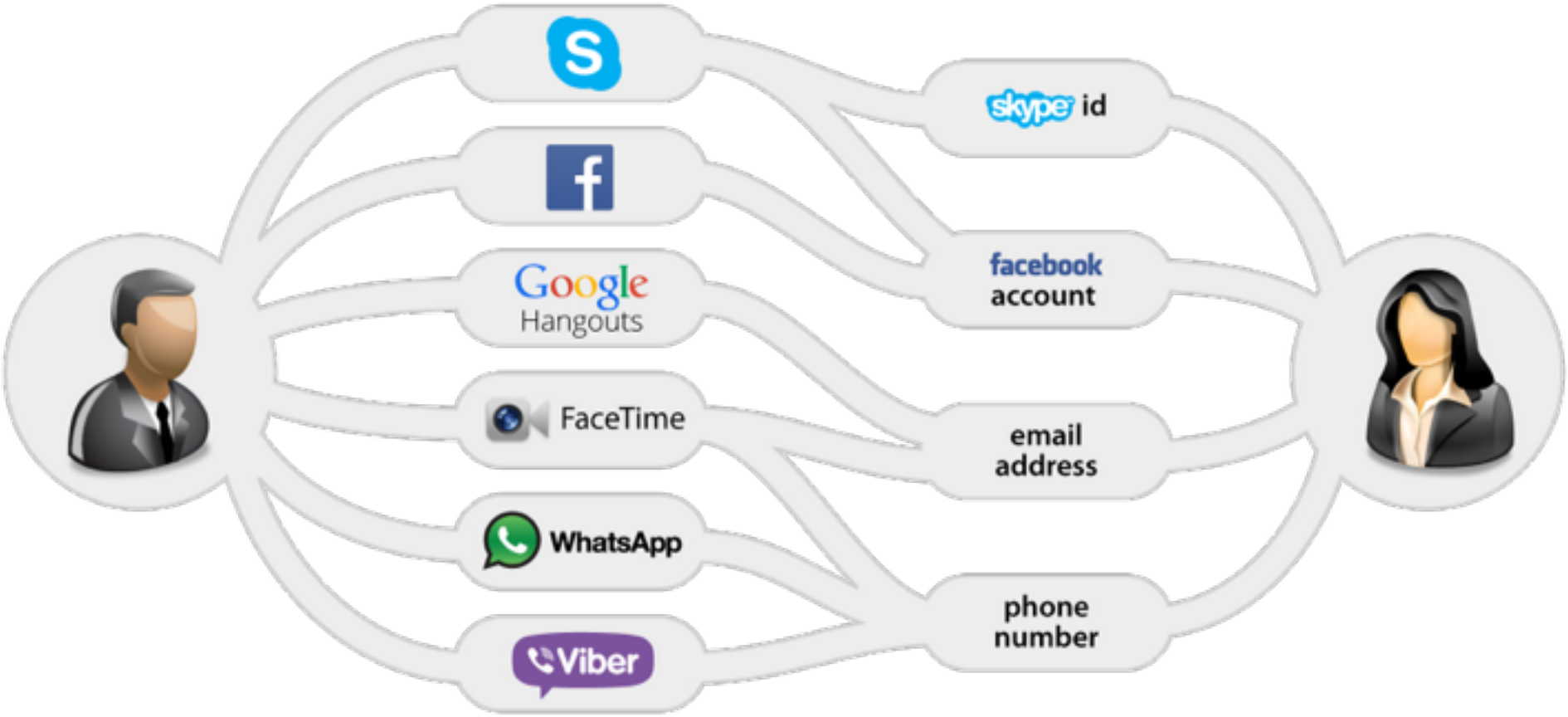
Agenda:

- What is the problem?
- What is Matrix?
- Current status and what's next?


Google
Hangouts
FaceTime
WhatsApp
Viber
skype id
facebook
account
email
address
phone
number

[matrix]

Enter Matrix:

Open
Decentralised
Eventually Consistent
Cryptographically Secure
Messaging Database
with JSON-over-HTTP APIs.

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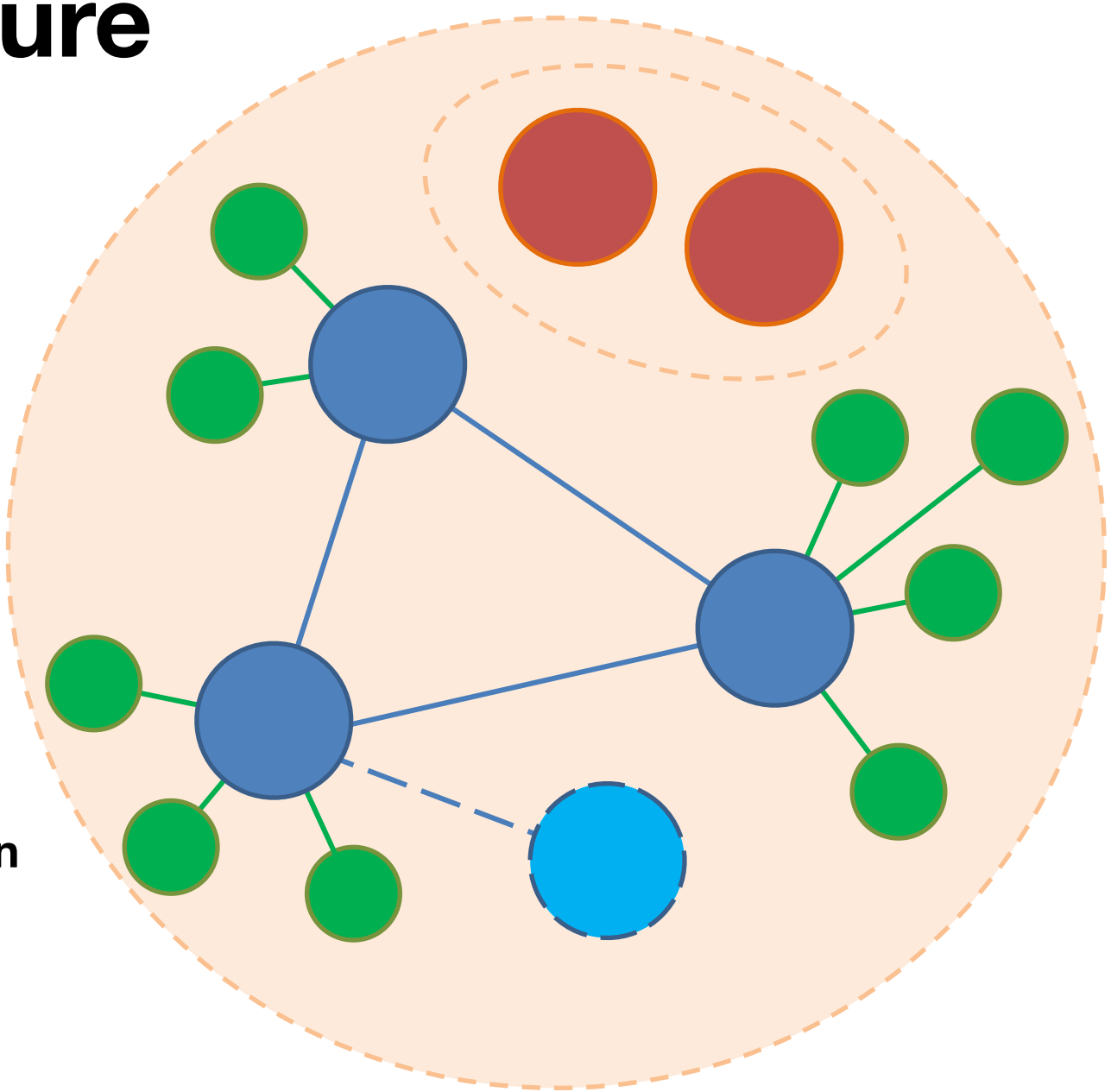
Architecture

Clients

Home Servers

Identity Servers

Application Services



Demo

https://matrix.org/beta

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Current Progress

- Funded May 2014
- Launched alpha Sept 2014
- Entered beta Dec 2014
- May 2014: v1.0 release?!
- Remaining:
  - Performance improvements in reference impls
  - Build more gateways
  - Finalise spec
  - End-to-End Encryption
  - v2 Client-Server API

Won **Audience Choice** & Best Social Integration awards at WebRTC Expo 2014 and **Best Innovation** at WebRTC Paris 2014

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We need help!

- We need more people using it!
- We need people to run their own homeservers
- We need feedback on the APIs

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For more information:

- **Talk tomorrow: Enhancing your web app with decentralised communication via Matrix**
- **12:00pm–12:30pm Wednesday, 04/22/2015**
- **Location: Salon 10**
- **Exhibition booth #208**

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THANKS!

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