

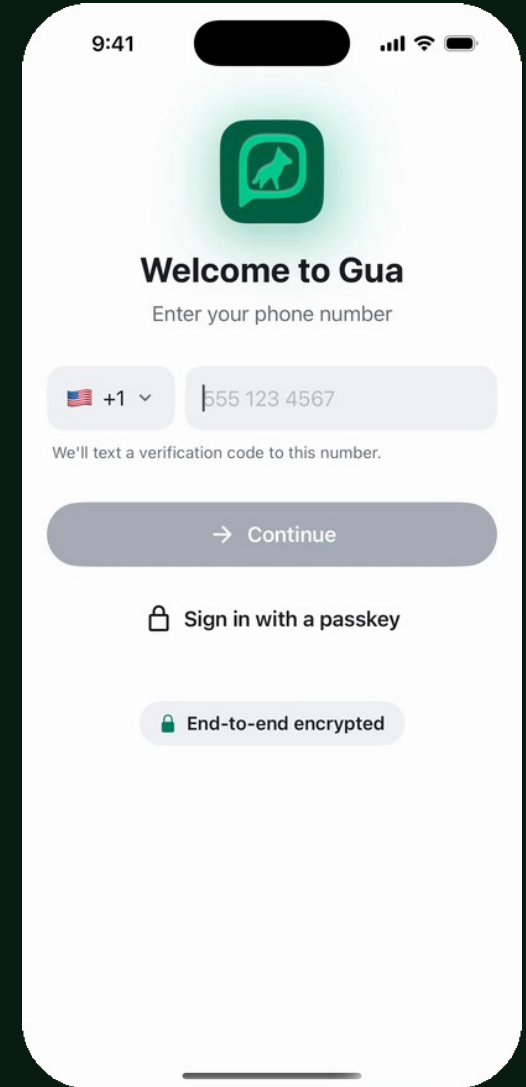


Gua

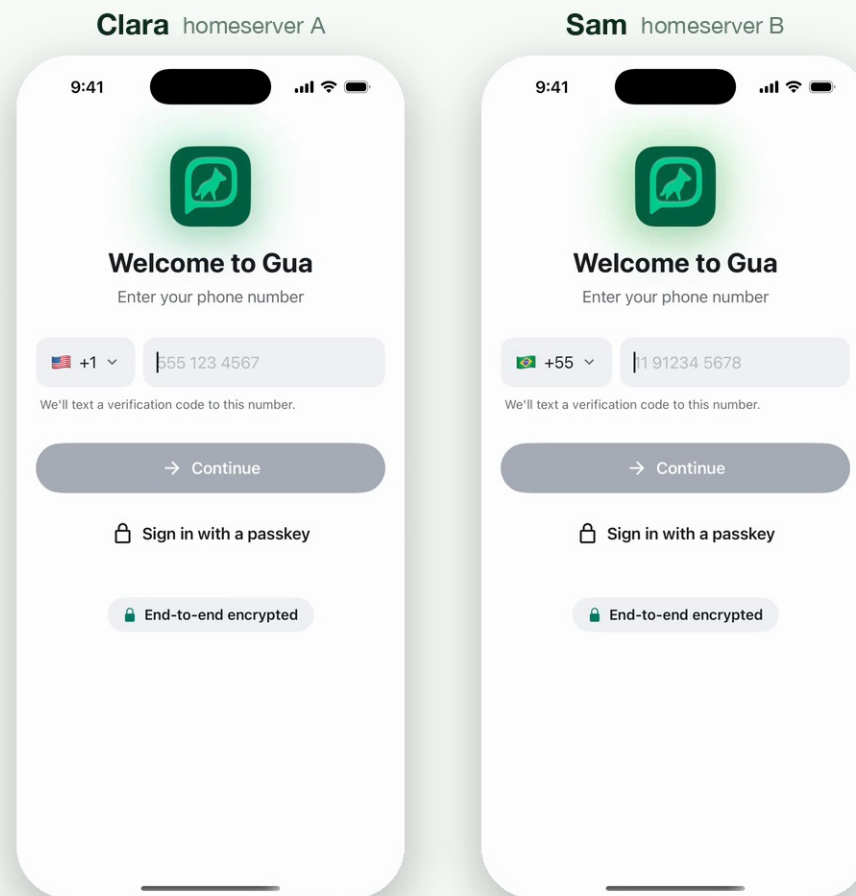
Making Matrix feel like WhatsApp without centralizing it

Gua, an experimental messenger built on Matrix

Sarah Lacerda · The Matrix Conference 2026 · Malmö, 22 October



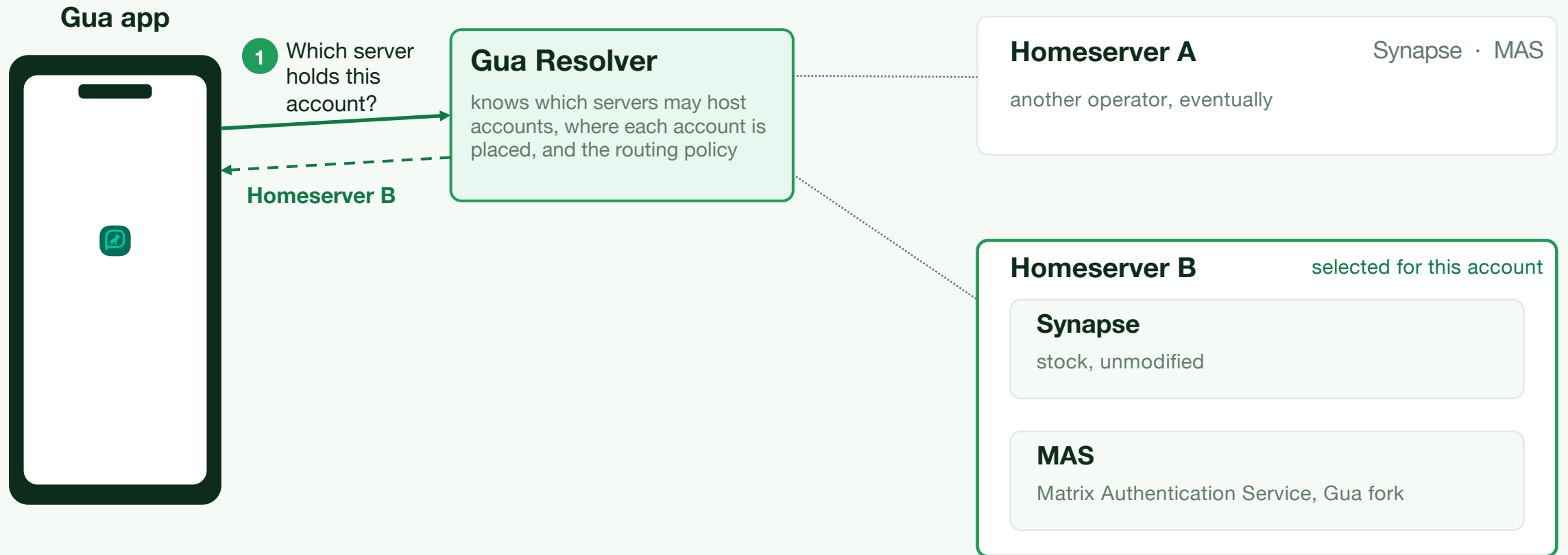
Signing up with Gua



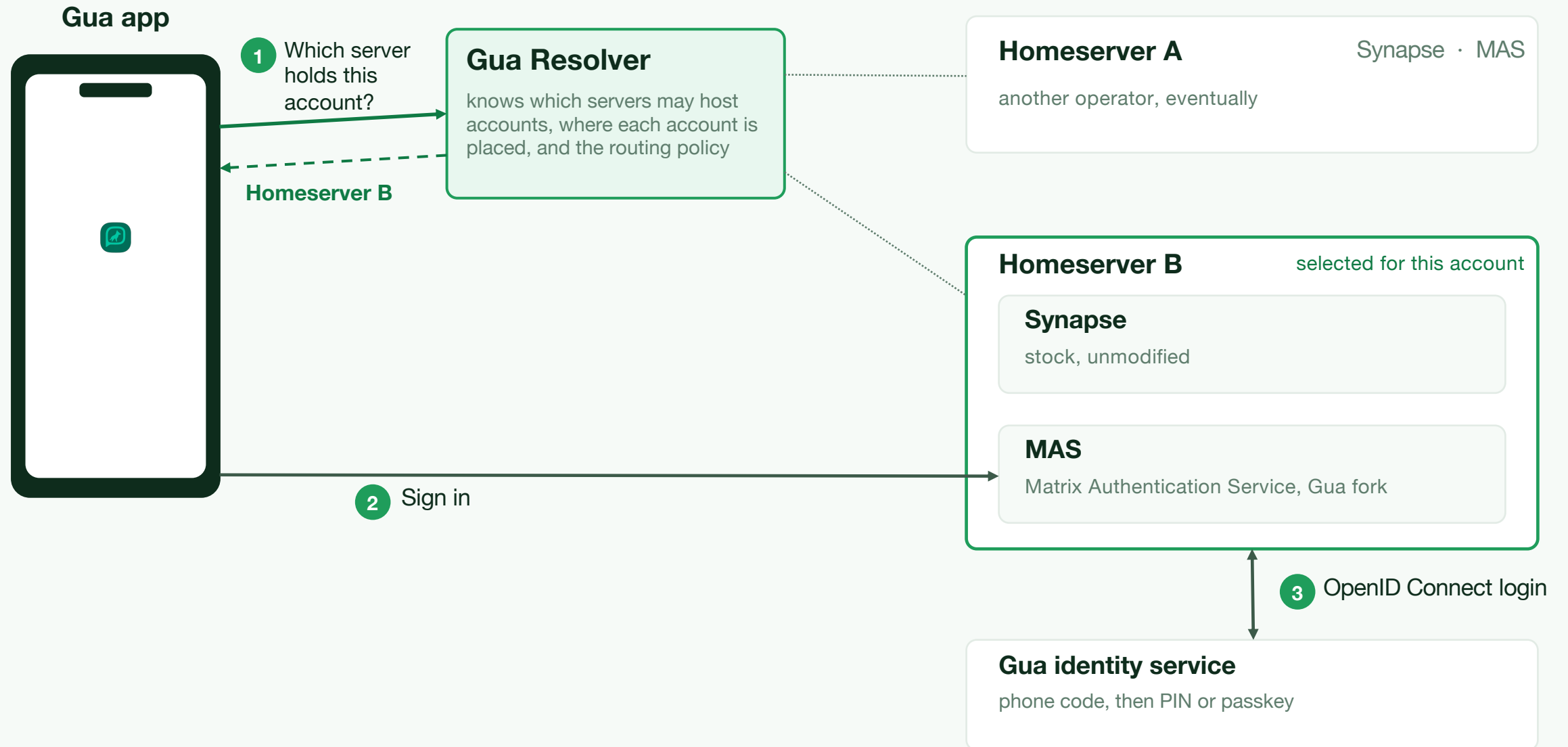
GUA · ACTUAL APP FOOTAGE

Recorded on Gua's development test federation: two homeservers under one operator.

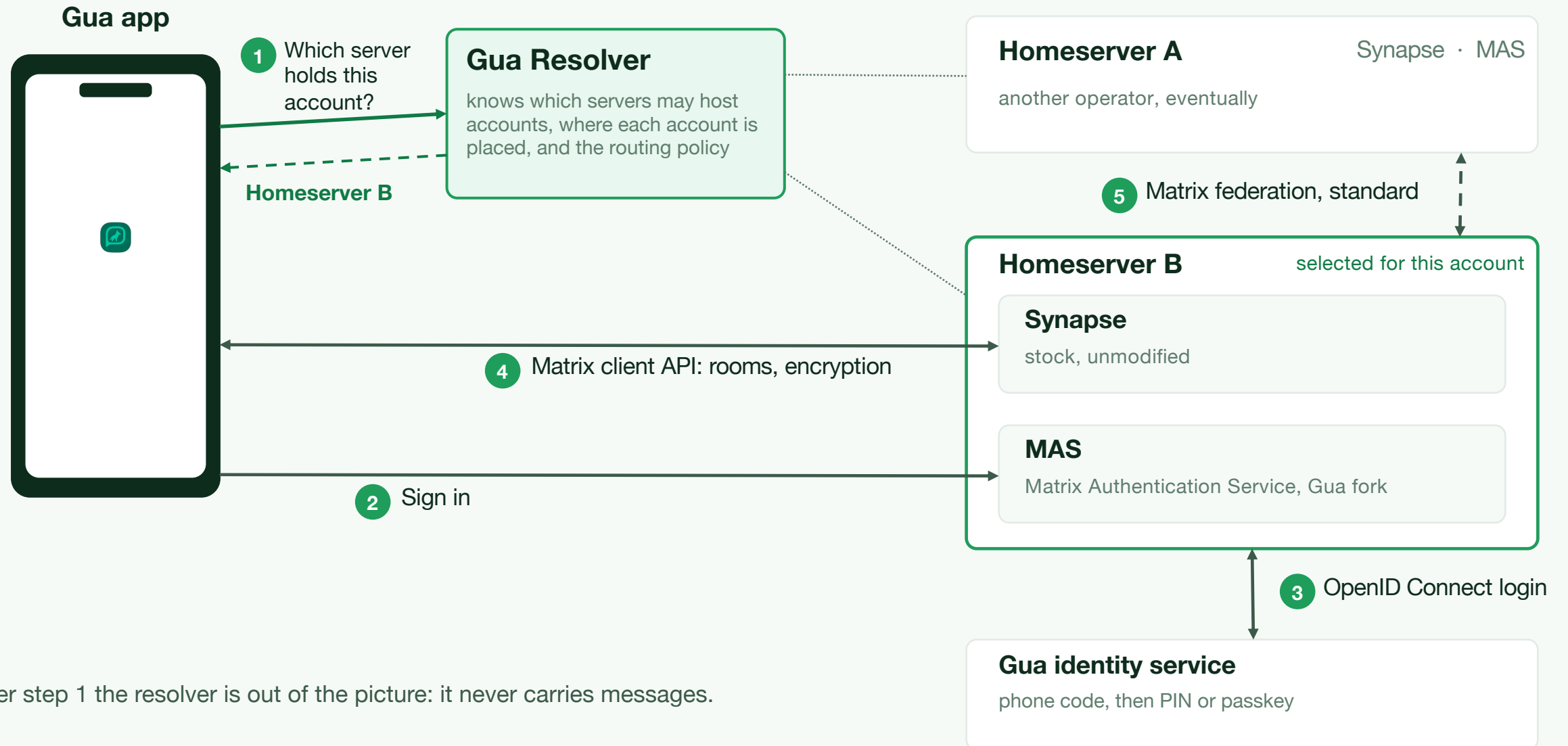
How Gua routes an account to a homeserver



How Gua routes an account to a homeserver

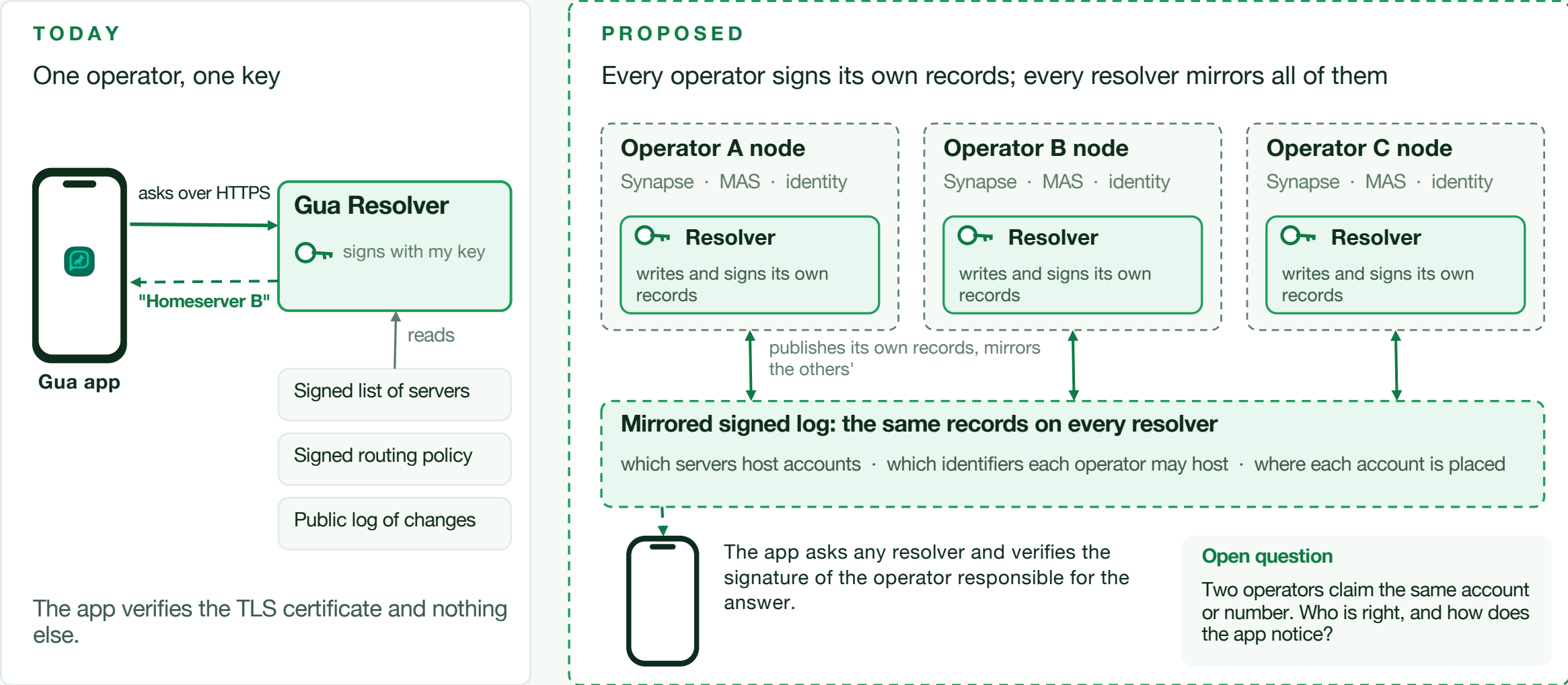


How Gua routes an account to a homeserver



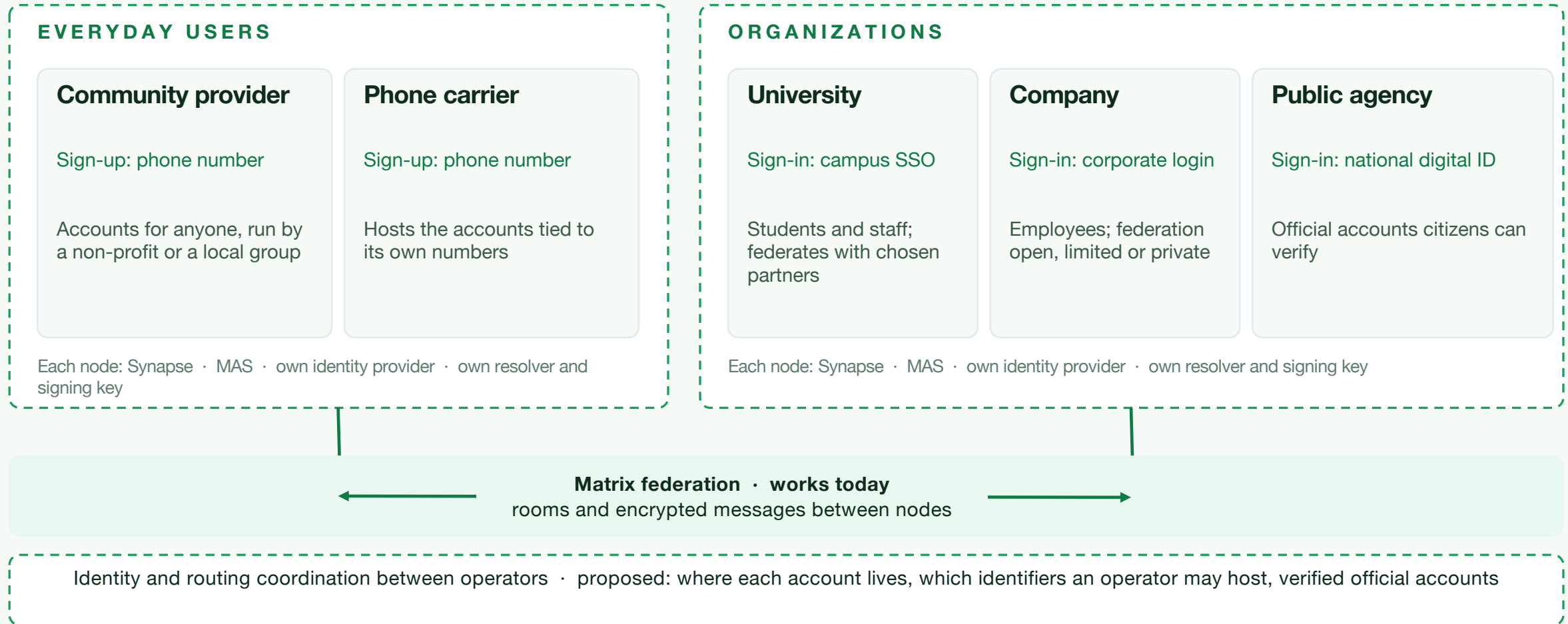
After step 1 the resolver is out of the picture: it never carries messages.

Gua Resolver trustworthiness



Ecosystem of Gua nodes

Proposed: everyday users on public nodes, organizations on their own nodes, all on Matrix.



One app and one contact list for all of it: Clara, on a community node, messages the driver licence office on the agency node and never sees a server name.



Can we hide the homesever from the user without creating a new central authority everyone has to trust?

gua.global

Website and beta sign-up: try the prototype yourself.

github.com/Gua-ra

The code so far, and the road ahead.

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