Human-Centered Design for Secure Communication: Opportunities to Close the Participation Gap

Ame Elliott Sara "Scout" Sinclair Brody

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Listening Tour

Emerging Findings

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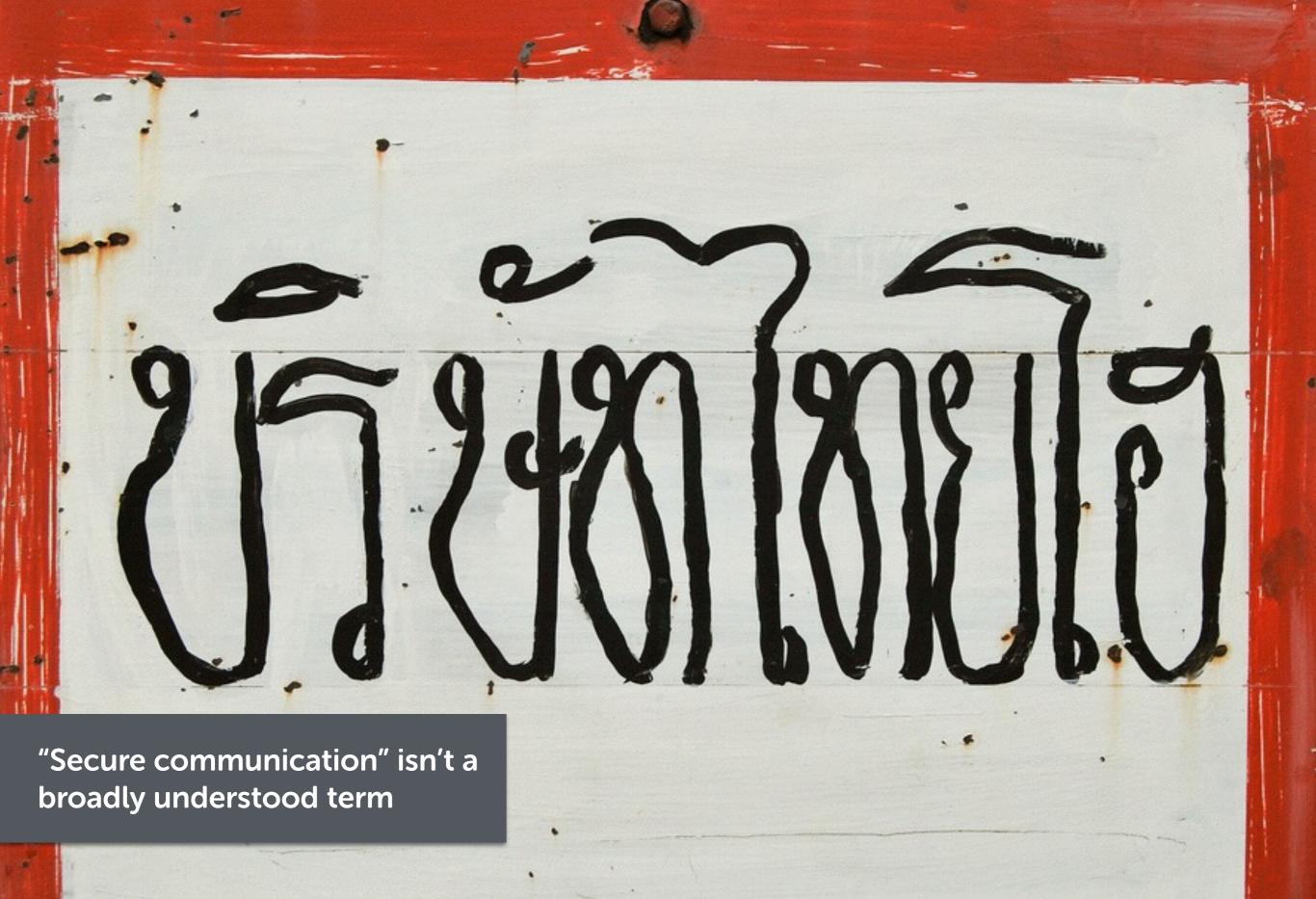
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Emerging Findings

People outside the security community think "secure communication" is...

- ... anti-doxxing?
- ... a bitcoin startup?
- ... for doctors and lawyers?



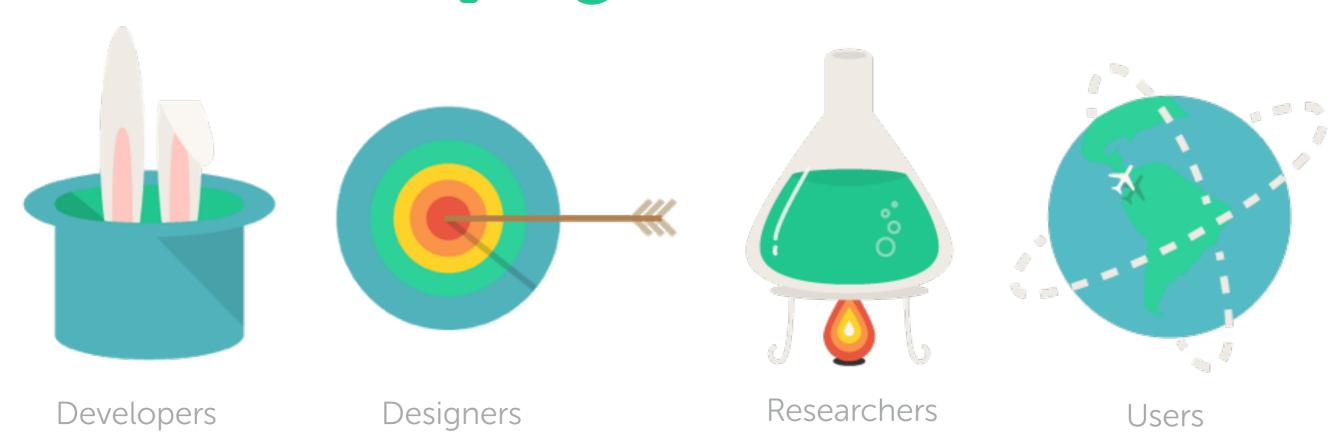
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Simply Secure bridges the gap

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Activities:

11 one-hour semi-structured individual interviews with thought leaders

1 salon: semi-structured group (2 hours, 7 people)

9 in-situ conference conversations

We [human rights lawyers] just have to deal with it and not complain about [tools] being difficult.



We engineers are smart and good and solving problems, but we just don't know what people need.



I used to say users are not my problem, but actually *all* the problems are user problems in crypto.



There's no point to delivering tools to the corporate market.



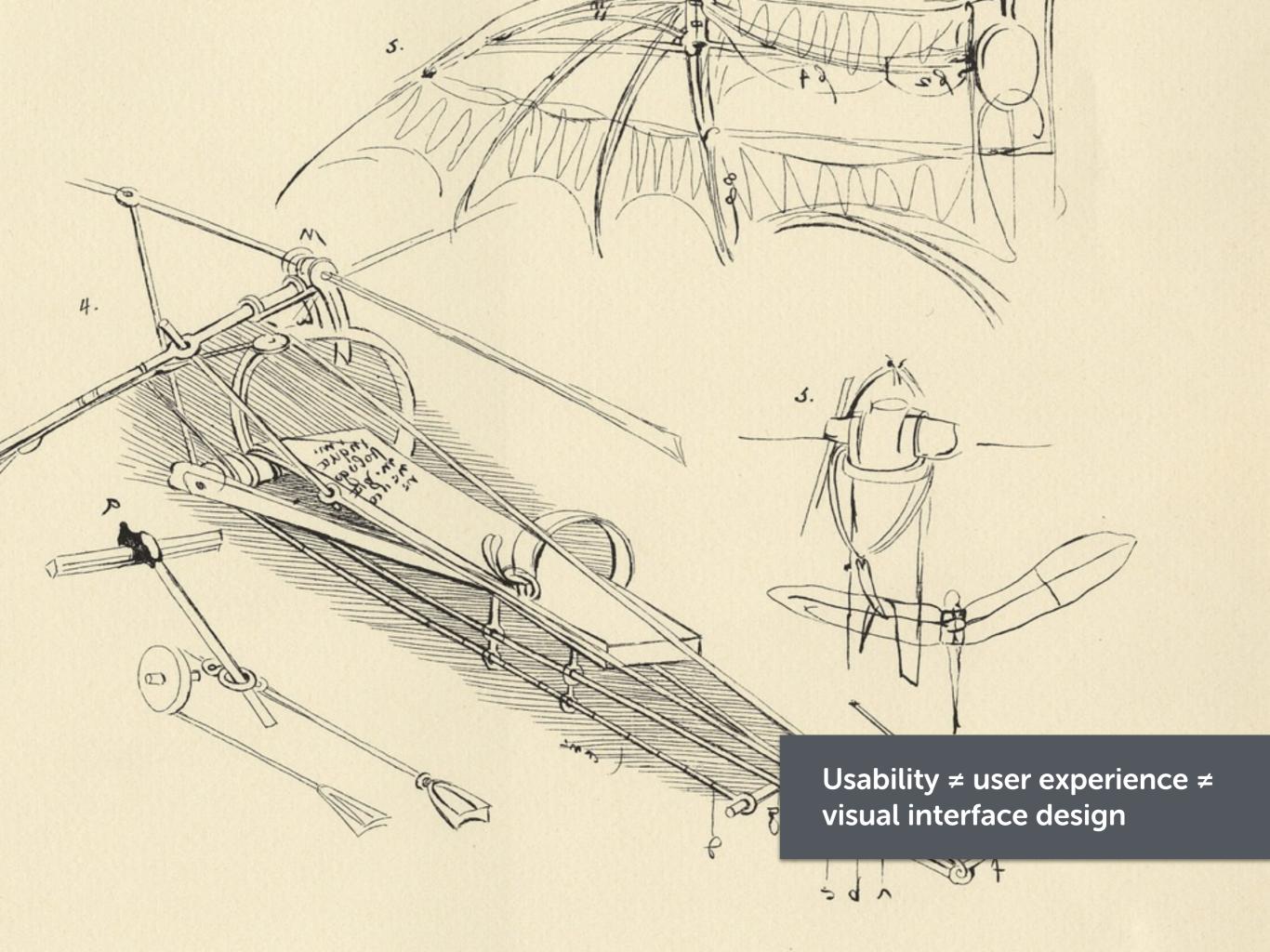
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Useless to sell tool as "more secure" without other benefits

Fixing bad defaults is a priority

Tribal identity and shunning outcasts who make mistakes

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Opportunities to close the participation gap and encourage diverse group of stakeholders to participate in the usable security ecosystem:

- 1) Motivate lay-user adoption
- 2) Build a shared vocabulary

Motivating lay user adoption

Individual users need to be ambassadors to incentivize their friends to join them on secure tools

Evangelizing may require technical knowledge

Create a shared vocabulary

Designers don't speak crypto, and cryptographers don't speak design

Increasing literacy about design can change how tools are developed

The listening tour will be an ongoing activity as Simply Secure connects a community of people engaging with usable security from diverse backgrounds.

Stay tuned to our blog & newsletter for more.

Thank You

Ame Elliott

@ameellio
ame@simplysecure.org

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