The Mesh
The Multiverse
and EVERYTHING

Phill Hallam-Baker
In case you missed it

Elon Musk 👤
@elonmusk · Follow

Buying Twitter is an accelerator to creating X, the everything app

11:39 PM · Oct 4, 2022

❤️ 428.6K  🔴 Reply  🔺 Share

Read 39K replies
End-to-end security takes time:

“If you want to deliver an end-to-end secure app in 2023, best start in 2018”
The Mesh is designed to support

- End-to-end secure private key management
- End-to-end secure data at rest
- End-to-end secure messaging, email, sharing of large files
- End-to-end secure chat, voice, video
The Mesh is designed to support

• End-to-end secure private key management
• End-to-end secure data at rest
• End-to-end secure messaging, email, sharing of large files
• End-to-end secure chat, voice, video
  • End-to-end secure small group collaboration
  • End-to-end secure large group collaboration
  • End-to-end secure social media
A complete communications infrastructure

- Messaging
- Video (WebRTC)
- Forum
- Single-Sign On
- Data at Rest
- Annotations
- Social Media

?
So why not build an Open Social Media?

• Accounts belong to users, not their service provider
• Users choose their service provider, can change at any time
• Users choose curators providing feeds that meet their needs

• A multiverse of all points of view
Hang on, what about Mastodon?
What to call it?

Everything

Mathmesh.com

https://www.ietf.org/archive/id/draft-hallambaker-everything-00.html