

# Collision Course: Ethics vs. Human-Centered Design in the New Perimeter



Nishant Kaushik  
CTO, Uniken

🔗 [nishantkaushik.com](https://nishantkaushik.com)

**UNIKEN**

[www.uniken.com](https://www.uniken.com)

#identiverse

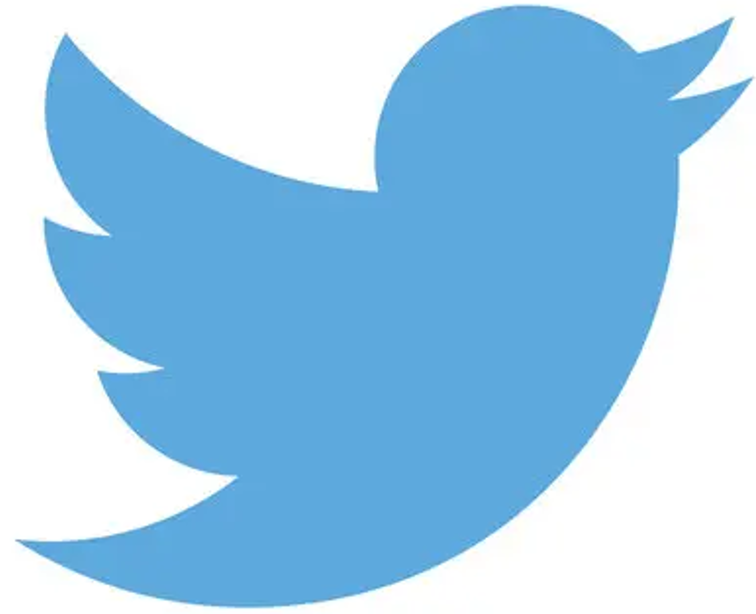


# Disclaimer

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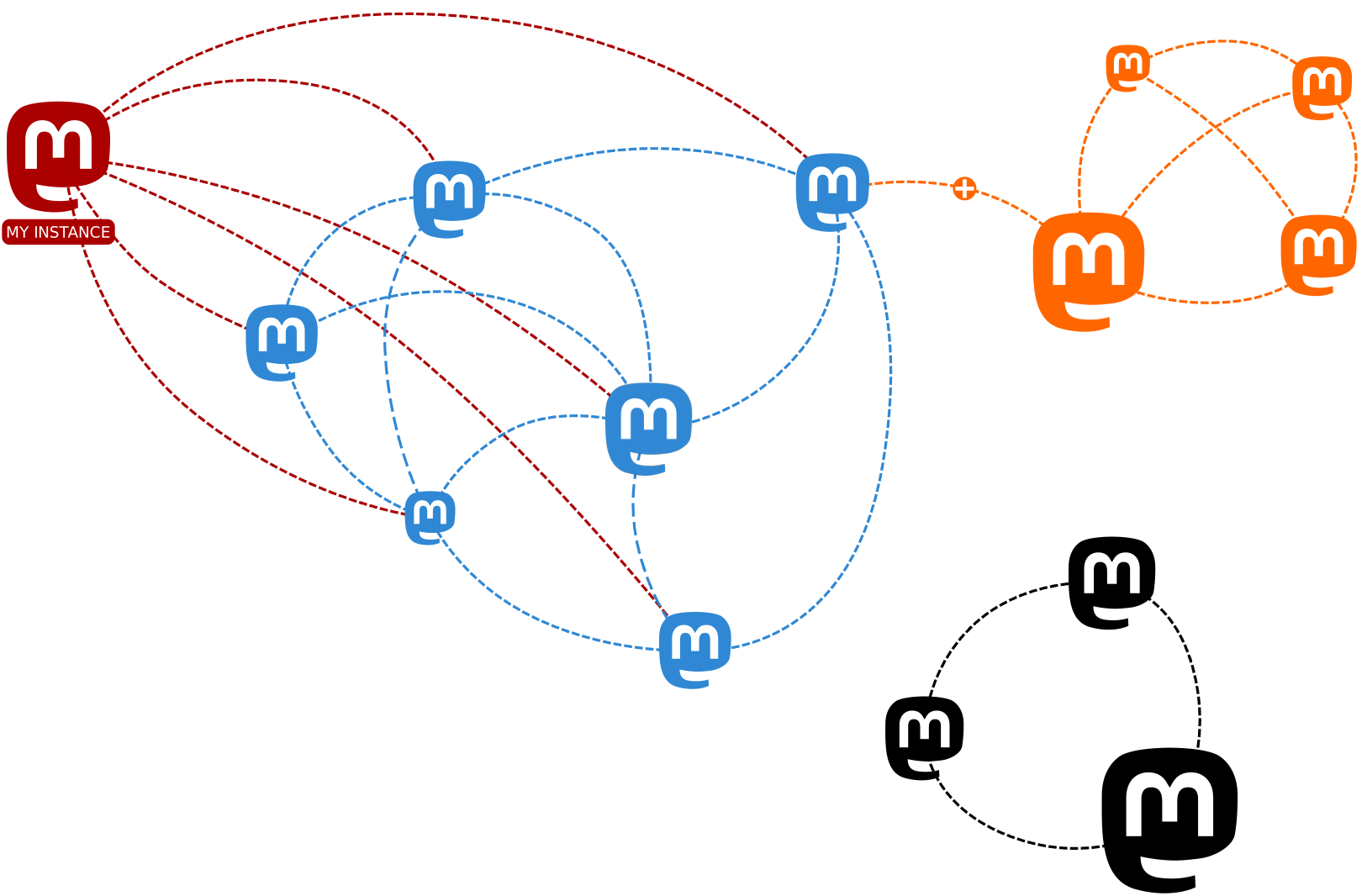
- No AIs, GPTs, or LLMs were used in the making of this talk
- All views and opinions are ... well, you'll see
- Can't promise answers, only more questions and some unrefined thoughts



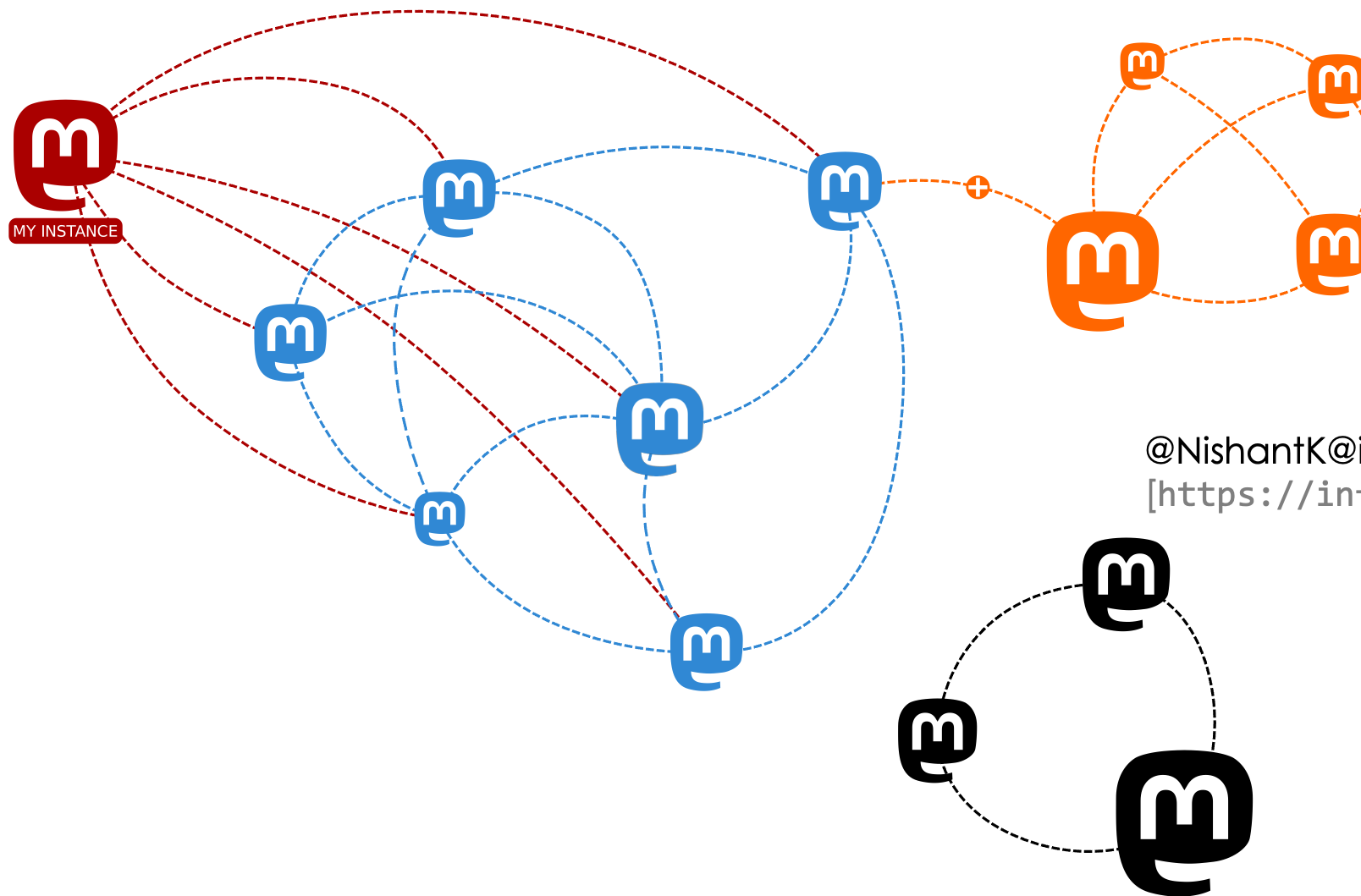




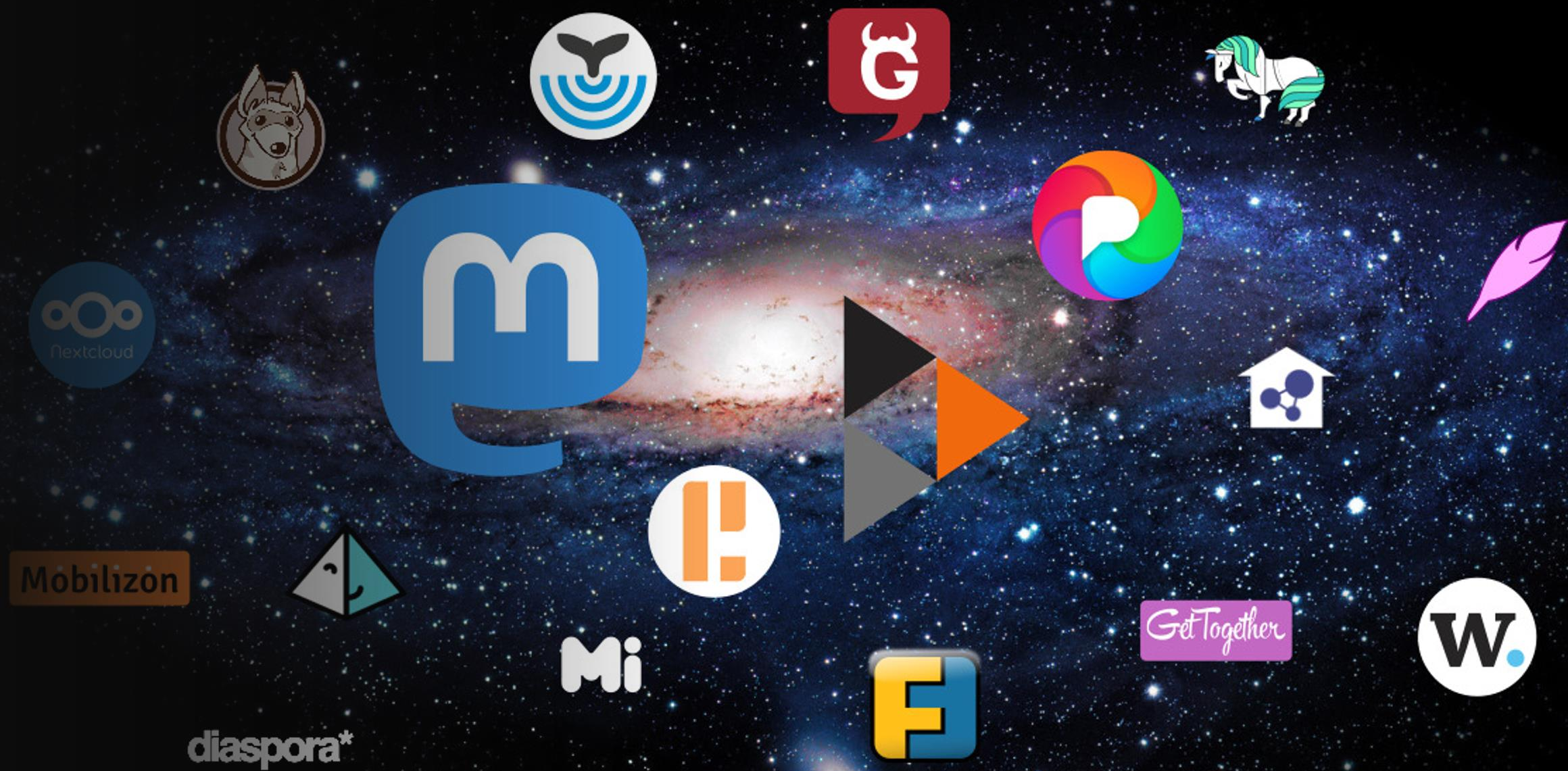






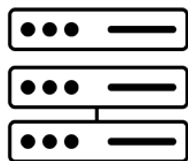


@NishantK@infosec.exchange  
[<https://infosec.exchange/@NishantK>]





# Getting started with Mastodon is easy



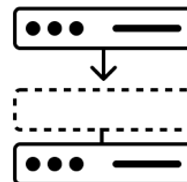
## Servers

The first step is deciding which server you'd like to make your account on. Every server is operated by an independent organization or individual and may differ in moderation policies.



## Your feed

With an account on your server, you can follow any other person on the network, regardless of where their account is hosted. You will see their posts in your home feed, and if they follow you, they will see yours in theirs.



## Flexible

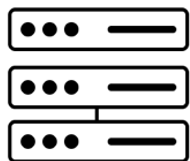
Find a different server you'd prefer? With Mastodon, you can easily move your profile to a different server at any time without losing any followers. To be in complete control, you can create your own server.



## Safe for all

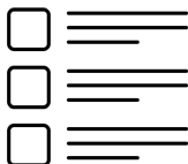
We can't control the servers, we can control what we promote on this page. Our organization will only point you to servers that are consistently committed to moderation against racism, sexism, and transphobia.

# Getting started with Mastodon is easy



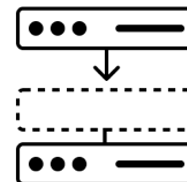
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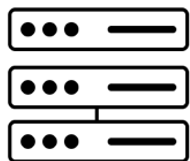


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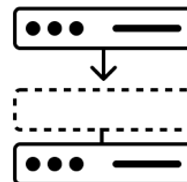
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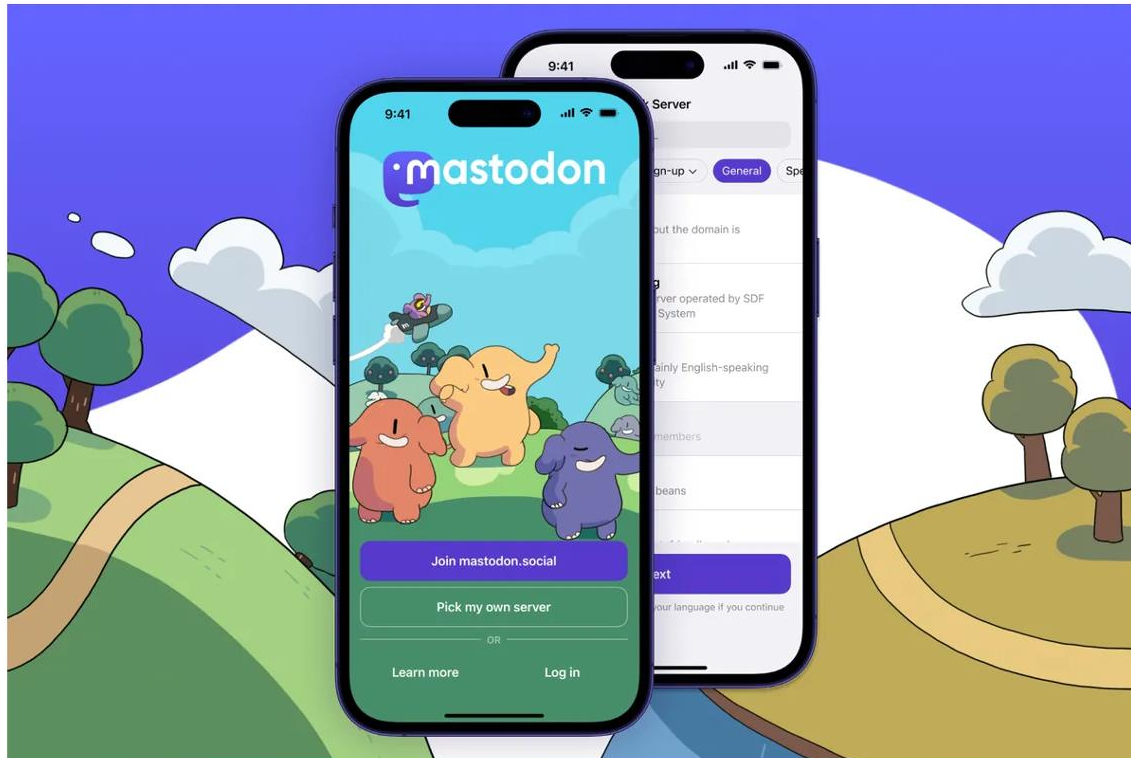


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APPS / TECH / WEB

# It's getting easier to make an account on Mastodon



/ Mastodon has started directing users to mastodon.social instead of requiring them to pick from thousands of instances.

By [Emma Roth](#), a news writer who covers the streaming wars, consumer tech, crypto, social media, and much more. Previously, she was a writer and editor at MUO.

May 1, 2023, 4:28 PM EDT | [38 Comments](#) / [38 New](#)





APPS / TECH / WEB

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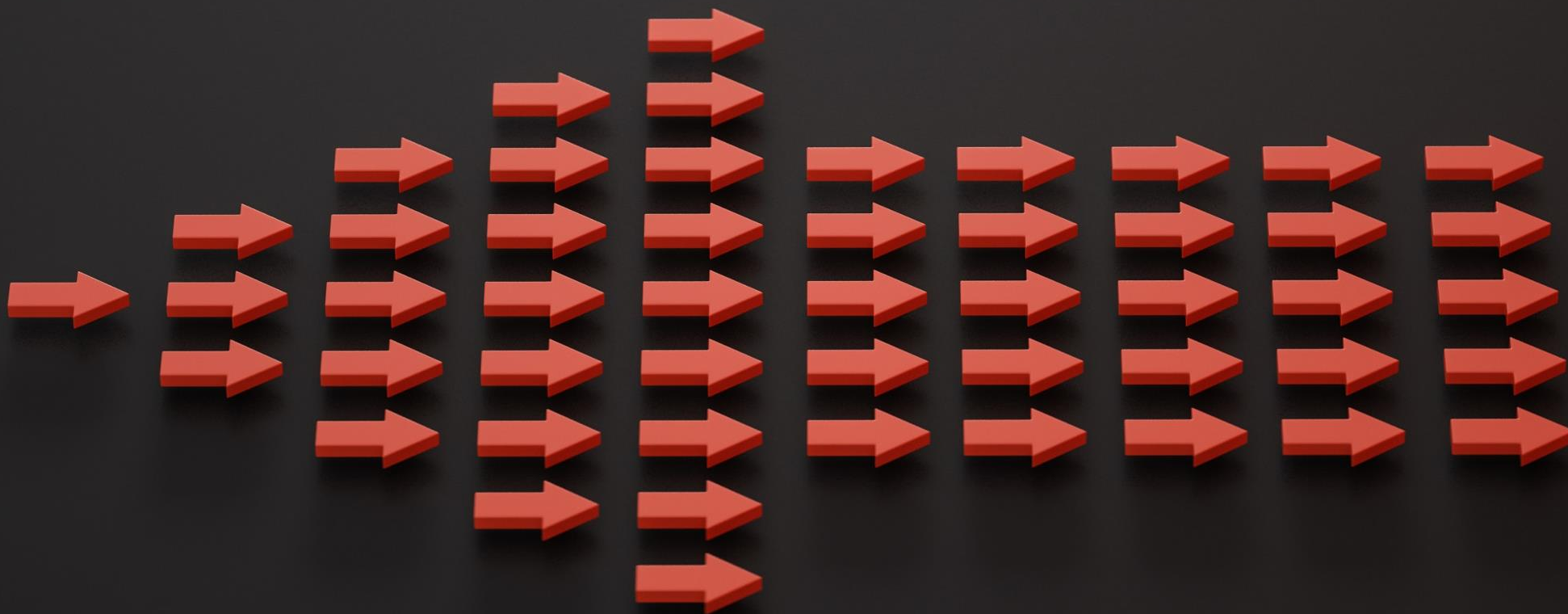


**"If we only attract people who already care about decentralization, our ability to make decentralization mainstream becomes that much harder"**

By [Emma Roth](#), a news writer who covers the streaming wars, consumer tech, crypto, social media, and much more. Previously, she was a writer and editor at MUO.

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# Personal Data

Name

Home Address

Business Address

Identity Card No

Passport No

Driving License

Income Tax No

Car Registration

Other



[Identify Person]

Confidential Data







# Create Your Account

*Please provide the basic information needed to create your account.*

Display Name

Email

- OR -

Mobile Number

NEXT >>



# GDPR Principles

## Create Your Account

*Please provide the basic information needed to create your account.*

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NEXT >>

Data Minimisation

Purpose Limitation

Cormack, A., (2021) "An Introduction to the GDPR (v3)", IDPro Body of Knowledge 1 (5). doi: <https://doi.org/10.55621/idpro.11>



## GDPR Compliance

*Please provide the required information and follow the steps outlined below required as per the GDPR*

Full (Legal) Name

Upload a photograph of an identity document  
(like a passport, drivers license, national ID)

[Click to Upload](#)

Take a selfie for matching against ID document

[Take Selfie](#)

☐

I agree to let site retain this data for the purposes of validating my identity in the event of any GDPR actions I may request in the future

[SUBMIT](#)



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# GDPR Obligations & Rights

## Subject Access Right

“...individuals have a general right, under Article 15, to ask and be told whether their data are being processed...”

“...the individual has a right to receive a copy of their own data...”

## Rights of Rectification/Erasure/Restriction

“...entitles individuals to correct inaccurate personal data, including to add additional information.”

“...entitles individuals to have their personal data deleted if ...”

“...entitles an individual to block further processing of their data (including deletion) while a rectification or objection right is being processed, or as an alternative to erasure if the individual needs the data for a legal claim...”

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“Determining what to release, and when, can be complex, especially when the requester’s identity may be uncertain.”



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“Somewhat perversely, in order to help satisfy some of these requirements, you may need to collect (or infer) more personal data than you might prefer, ...”

Hindle, A., (2020) “Impact of GDPR on Identity and Access Management” IDPro Body of Knowledge 1 (1). doi: <https://doi.org/10.55621/idpro.24>















# Inclusion vs. Design Constraints





# Efficiency vs. Accessibility





# Efficiency vs. Accessibility







Informed Consent vs. Data Collection



# Usability vs. Privacy





# Autonomy vs. Security









*tool for  
inclusion*





*tool for  
inclusion*



*weapon for  
exclusion*







CODE OF ETHICAL BEHAVIOR

CODE OF ETHICAL BEHAVIOR



404



# Value Sensitive Design





# *Value Sensitive Design*







# Value Sensitive Design

Principles

↪ Values ↪

Guidelines/Guardrails

Requirements ↪

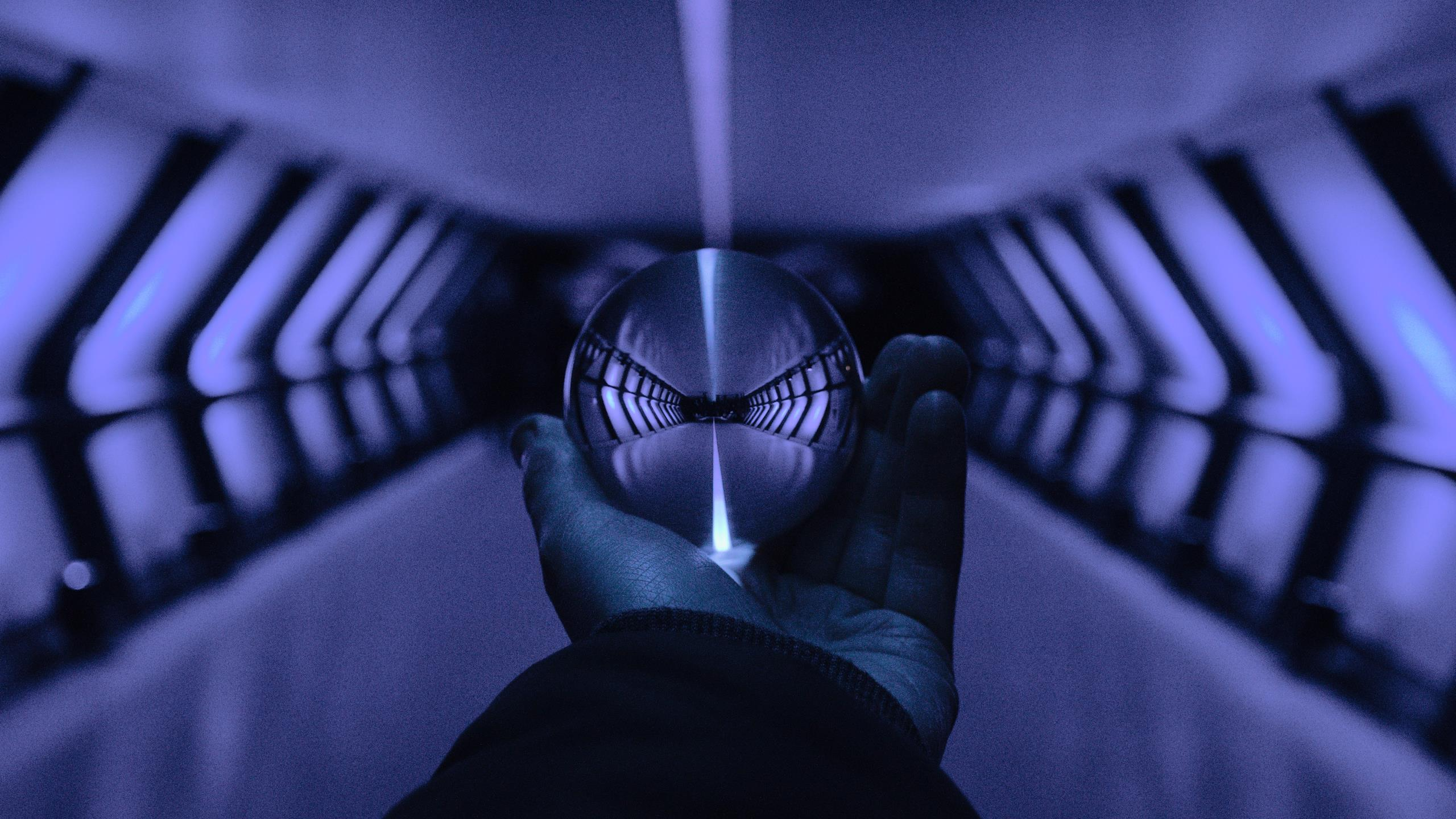
















“Predicting the future of a technology is a vain undertaking with low chances of success” – Palm and Hannsson











Applied Ethics ~ UXR









A red brick wall with three arched windows. The leftmost window is partially covered by a mural of a person painting. The other two windows are covered with white corrugated metal. The phrase "Together, We Create!" is painted in a black, gothic-style font across the middle of the wall, with a white background and paint drips below it.

Together, We Create!



#IdentityExclusion #IDCodeOfConduct

## Code of Conduct: the Human Impact of Identity Exclusion

**WOMEN**  
IN IDENTITY  
**CODE OF  
CONDUCT**

"The lack of diversity and inclusion in identity systems and how that affects access to even basic financial services is a widely discussed problem, but the actual human impact is often far less well understood. This work highlights the stories and struggles of those who have faced exclusion firsthand."

*Louise Maynard-Atem, Women in Identity*

<https://www.womeninidentity.org/cpages/code-of-conduct>





**IDPRO**











## Some Resources

- [Introduction to Value Sensitive Design](#)
- [Value Sensitive Design and Information Systems](#)
- [Translating Values into Design Requirements](#)
- [Ethics for the Digital Age: Where Are the Moral Specs? \(Value Sensitive Design and Responsible Innovation\)](#)
- [An Ethical Framework for Evaluating Experimental Technology](#)
- [Ethics-by-Design: Project SHERPA](#)
- [Value sensitive design as a formative framework](#)



Thanks!







# THANK YOU!