#### Welcome to the Fediverse!

CUCUG Quentin Barnes April 17, 2025



# **Traditional Social Networks**

- Facebook, Twitter/X, Instagram, TikTok, etc.
- Collects and sells your personal information
- Feeds controlled by proprietary algorithms
  - Controls what you see, and what you don't
  - Creates Echo Chambers and Filter Bubbles
  - "Engage and enrage"
- It's all about selling you for their profit

# Federated Social Networks

- Works similar to email or texting providers
- "Federated"
  - Networked together via a common protocol
- "Decentralized"
  - Doesn't force everyone to join the same provider
  - Each instance runs and operates independently

### Fediverse

- Most are Free and Open Source Software
- Networked via ActivityPub
- Consists of federated instances
  - Anyone can start an instance of their own



# Examples

- Facebook → Mastodon, diaspora\*, Friendica
- Twitter/X → BlueSky\*, Mastodon, Pleroma
- YouTube → PeerTube
- Reddit → Lemmy
- Discord/Telegram/Slack → Matrix\*
- Instagram → PixelFed
- Substack → WriteFreely, Hubzilla

# Who Pays for All This?

- Much lower expenses with no profit motive
- Time and resources given from institutions, groups, and individual volunteers
- Donations and crowdfunding

### How Do I Get Started?

- Visit:
  - https://fediverse.info
  - https://fediverse.party
  - https://joinmastodon.org (apps)
  - https://bsky.social (iOS) (Android)
- Pick a topic of interest
  - Pics, video, music/audio, news/events, books, blogging
- Pick a instance (site) with that topic and go!

## Drawbacks

- Need to think different with "federated" services
  - Need to pick not only topic, but instance
- Not as many users as traditional social media
  - BlueSky and Mastodon are getting up there though
- An instance can may close to new logins
  - Just find another instance!

#### Demo