

Inherently Safe Digital Identity | September 2024

# Identity For The AT Protocol

TruAnon is the definitive solution to the AT Protocol's identity challenge. It offers what no alternative can: dynamic, decentralized, user-controlled identity that preserves privacy while enabling accountability.

Decentralized Identifiers align perfectly with TruAnon's approach. Traditional identity solutions rely on central authority and cryptographic proofs tied to static, private-documents. The AT Protocol envisions a decentralized identity that overcomes these limitations. TruAnon achieves this with real-time, *preference-driven resolutions* —fully advancing the protocol's vision without compromise.

## Key Distinctions

- 1. Protocol Integration:** DIDs lay the groundwork for decentralized identity. TruAnon completes this vision by enabling real-time control, dynamically resolving privacy options for each request, right at the Personal Data Server (PDS), ensuring decisions integrate seamlessly with the publisher's existing logic.
- 2. Ownership and Control:** DIDs establish secure ownership via cryptographic keys. TruAnon extends this, letting users grant or revoke permissions in real time, shifting static DID resolution to dynamic, user-controlled evaluations at the PDS.
- 3. Privacy and Disclosure:** TruAnon avoids reliance on static, encrypted/private documents. It transmits only what the owner permits —confidence reports or selected, public details —ensuring compatibility across AppViews by leveraging the



atproto's existing Lexicon standards. This enables anonymous posts with visible, verified identity confidence and retains assured privacy and accountable traceability.

## A Tool for Federated Identity

TruAnon removes the need for private documents like government-issued IDs, which are vulnerable to theft and misuse online. Instead, it validates identity confidence *through publicly verifiable means*. This directly supports the AT Protocol's vision of privacy and decentralized control, avoiding the limitations of static verification.

Critically, linking to an anonymous account reporting a **Genuine** Rank/Score, social trust is built across federated AppViews without exposing identity on any server chosen. This allows the document owner to remain private while preserving traceability, preventing the spread of fake or manipulated content.

TruAnon's model is continuous, decentralized, neutral, and universally accessible. Free from constraints of location, language, or bias, it acts as a tool —*not an authority*— that services adopt for their members. This aligns with the AT Protocol's architecture, and realizes the vision of user-controlled identity.

## Separation of Identity from Account

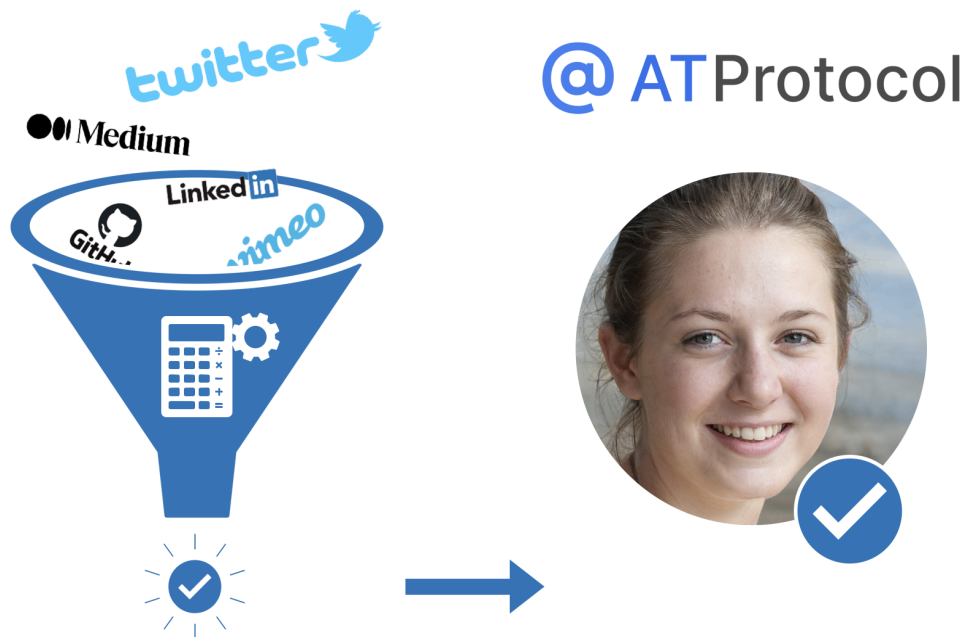
TruAnon respectfully separates the identity aspect of the account and this ensures neutrality and trust. This prevents platforms from becoming an authority over identity while reinforcing the AT Protocol's commitment to decentralization, where we visualize a singular identity that is portable across PDSes and AppViews.

Separation ensures that identity confidence operates as a process —*not an authority*— providing an unbiased framework for validation. It safeguards trust and reputation by

aligning with the AT Protocol's decentralized vision and by offering a visible confidence Rank/Score everyone can use.

## Conclusion

Adopting TruAnon ensures the AT Protocol realizes its vision of decentralized, user-controlled identity.



By extending static DIDs with dynamic, real-time control, TruAnon adapts to user intentions across time, bridging the gap between trust and privacy. It integrates seamlessly with the protocol's cryptographic verification and Personal Data Server (PDS) framework, enhancing trust and privacy beyond the protocol itself.

TruAnon is the essential identity layer the AT Protocol needs to fulfill its promise of a safe, trusted, and decentralized internet.