SAS Integration with PDA-Controlled Attestations

Hi Solana Foundation Dev Team,

At Lost Bitcoin Layer (lostatom.org) we're building proof-of-sacrifice infrastructure on Solana. Our AtomID primitive is live on mainnet with what we believe is one of the strongest Solana Attestation Service integrations in production.

What Makes Our Integration Special:

1. **Fully Trustless PDA-Controlled Attestations**
   - No admin keys - attestations signed by a PDA (seeds = [b"sas_authority"])
   - Zero human intervention - completely automated via invoke_signed
   - Impossible to issue fraudulent attestations outside program logic

2. **Dynamic, Stateful Credentials**
   - Users burn tokens → attestation issued with rank
   - Burn more → old attestation closed via CPI, new one issued with updated rank
   - First production example of mutable SAS credentials tied to economic behavior

3. **Native Rust Integration**
   - Direct solana-attestation-service-client dependency in Anchor program
   - All attestation operations atomic with token burns
   - No wrappers, no off-chain coordinators - pure CPI

4. **Production Ready & Open Source**
   - Live on mainnet: rnc2fycemiEgj4YbMSuwKFpdV6nkJonojCXib3j2by6
   - Verified program with full documentation
   - Reference implementation for other developers

Our Ask: Could Lost Bitcoin Layer / AtomID be featured in the "Trusted By" section on attest.solana.com?

Why This Matters: We're showcasing SAS's most advanced capabilities (PDA signing, dynamic updates, native CPI) in production code that developers can learn from. We're bullish on SAS and actively evangelizing it as critical Solana infrastructure.

Verification:

- GitHub source code and docs: github.com/astrohackerx/AtomID
- Program on mainnet: solscan.io/account/rnc2fycemiEgj4YbMSuwKFpdV6nkJonojCXib3j2by6
- Website: lostatom.org
- Twitter: x.com/lostbtclayer
- Medium: lostatom.medium.com/lost-bitcoin-layer-atom-30cbd89c5882