PRESS ONE-PAGER · SPACES PROTOCOL

Your Spaces Name Is Your Membership Card

Nostr sign-in, Bitcoin-anchored names, and server-enforced access

FOR	LIVE DEMO	CONTACT
Bitcoin podcasters, Nostr show hosts, and Bitcoin social media creators	bitvocation.timeintosats.com	Andrew Lunde · andrew@lunde.com linkedin.com/in/andrewlunde

In Brief

Andrew built a working members site with no passwords, no email signups, and no member database. You sign in with a Nostr key, and the server checks Spaces Protocol relays to see which Bitcoin-anchored `name@space` handle that key owns. **If you hold a name in the community's space, you're in.** The check runs inside the web server, so nobody gets in by editing JavaScript.

Key Features

Nostr sign-in, verified by Spaces. A NIP-07 extension signs you in. A small Rust service confirms your handle (such as `andrew@bitvocation`) with the Spaces relay network.

The namespace is the roster. Pages can be limited to any verified handle, to handles under `@bitvocation` or `@bitcoin`, or to a founders allowlist.

Enforced by the web server. nginx `auth_request` checks every protected request. Unapproved pages never reach the browser.

Spaces-aware web hosting. One nginx config serves `members@bitvocation` and `bitvocation.timeintosats.com`.

Questions that make a great episode

1. **"My Twitter handle can be suspended tomorrow. What does a name I actually own look like?"**
   Spaces names are anchored to Bitcoin. No platform holds the off switch.
2. **"Why isn't a Nostr npub enough? Why does Nostr need Bitcoin-anchored names?"**
   npubs are keys, not names. Spaces names are scarce, readable, and verifiable without a registrar.
3. **"You replaced the member database with a namespace. What does that mean for Patreon, Discord roles, and paywalls?"**
   Membership becomes "who holds a name in our space," and it travels with the member from site to site.
4. **"Could my show give fans `yourname@myshow` and use it as their pass to bonus content?"**
   Yes. Own a space, issue subspace names, and point the namespace rule at it.
5. **"Can someone just open the browser's developer tools and walk in?"**
   No. Client-side gating is cosmetic. Here the web server refuses to send the page until verification passes.

DEMO	bitvocation.timeintosats.com
CODE	github.com/spacesops/members-bitvocation · github.com/spacesops/nginx
LEARN MORE	bitvocation.com · explorer.spacesprotocol.org · spaceswallet.com · spacesops.com
WHITE PAPER	**Spaces Protocol White Paper** spacesprotocol.org/paper
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