FLUXER PLATFORM ASSESSMENT
MilSim & Tactical Gaming Community Edition

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Audience: MilSim community leadership evaluating Discord alternatives

1. Summary

Following Discord's February 2026 policy announcements — mandatory age verification, a surveillance-grade vendor pipeline connected to Palantir's ICE infrastructure, and confirmation of DHS subpoenas targeting user accounts — many MilSim communities are evaluating whether Discord remains a viable platform for their operations.

This document assesses Fluxer (https://fluxer.app) as the strongest available alternative for MilSim and tactical gaming communities. It covers what Fluxer is, why its specific characteristics are well-suited to this use case, what the genuine limitations are, and what the transition path looks like for communities with existing bot infrastructure.

Recommendation: For communities prioritizing jurisdictional protection, operational continuity, and minimal transition friction, the hosted **fluxer.app** instance is the strongest available option today. Communities with more advanced self-hosting capability and infrastructure resources can also evaluate running their own instance, with the tradeoffs documented in Section 5.

2. What Is Fluxer

Fluxer is a free and open-source instant messaging and VoIP platform (AGPLv3 licensed) built by Hampus Kraft, a 22-year-old Swedish computer engineering student at KTH Royal Institute of Technology in Stockholm.

Company: Fluxer Platform AB — a Swedish limited liability company (org. no. 559537-3993), registered and publicly verifiable in Sweden's corporate database. This is not an anonymous project.

Developer background: Hampus has been building Fluxer since 2020. He has documented history as a Discord bug hunter, has reported and received bounties for security vulnerabilities in Discord itself, and led web infrastructure for a Minecraft server with 6 million registered players. His KTH thesis focused on distributed systems and was published in September 2025.

Timeline: Public beta launched January 2026. Following Discord's age verification announcement on February 9, 2026, approximately 1,000 lifetime "Visionary" supporter licenses sold at $299 each before being paused — generating roughly $300,000 in early funding for a solo developer. This materially improves the project's sustainability outlook.

License: AGPLv3 — the strongest copyleft license available. Any modifications to the software, even when served over a network, must be open-sourced. This prevents a proprietary fork from ever taking the project closed. For communities that care about the long-term availability of their platform, this is a significant structural guarantee.

3. Why Fluxer Fits MilSim Communities

Legal Jurisdiction — The Most Important Structural Difference

Fluxer Platform AB is a **Swedish company operating under EU law and GDPR**. This is the single most important structural difference from Discord and every other US-based platform evaluated.

The DHS administrative subpoenas documented in the companion Discord Threat Assessment — the ones demanding member data with no judicial oversight — **cannot be served to a Swedish company**. US law enforcement would need to go through EU-US Data Privacy Framework and MLAT (Mutual Legal Assistance Treaty) processes. These are slow, require judicial oversight on both sides, are politically complicated in the current environment, and are publicly visible.

For communities whose members include veterans, active-duty personnel, reservists, law enforcement, defense contractors, or cleared professionals, this jurisdictional difference is not abstract. Discord's subpoena vulnerability is a live threat. Fluxer's Swedish incorporation is a structural protection.

No Age Verification — No Surveillance Pipeline

Fluxer has no mandatory age verification, no facial scan infrastructure, no identity vendor relationship with Palantir-adjacent investors, and no connection to ICE's targeting infrastructure.

For a MilSim community that already self-enforces age requirements through its own vetting process, Fluxer's approach is simply correct: the platform trusts your community to manage its own membership, as Discord always should have.

No Adverse Media Screening of Your Members

When Discord users went through Persona's age verification, they were subjected to 269 distinct checks including facial recognition against watchlists and adverse media screening across 14 categories including terrorism and espionage — without their knowledge.

Fluxer performs none of this. Your members join by creating an account. The platform is not running KYC/AML screening on the people discussing tactical scenarios in your channels.

Discord-Compatible Feature Set

Fluxer is the closest feature-complete Discord alternative currently available. Members will recognize channels, categories, roles, DMs, voice, reactions, and custom emoji. For a community that has invested in training members on Discord's interface, the transition friction is minimal.

Current feature set:
- Real-time messaging with typing indicators, reactions, and threaded replies
- Voice and video calls with screen sharing (powered by LiveKit)
- Text and voice channels organized into categories with granular permissions
- Custom emojis and stickers per community
- Rich media: link previews, image/video attachments, GIF search
- Full-text search
- Moderation tooling: roles, audit logs, moderation actions
- Web client + desktop apps + PWA for mobile (native mobile in active development)

- Bot API compatible with Discord's @discordjs/core library

For MilSim communities specifically, the channel organization model — nested categories, granular role-based permissions, separate voice channels per element — maps cleanly to how units are already structured on Discord. Your S1 channel, your OpsCenter, your platoon voice channels, your recruit processing pipeline all translate directly.

Open Source and Auditable

The entire Fluxer codebase is public at https://github.com/fluxerapp/fluxer. The company is publicly registered. The developer is publicly identified. A community with technically capable members can read the code, audit it, and make informed assessments. This is categorically different from closed-source platforms where you are trusting marketing copy.

Business Model Alignment

No advertising. No data selling. No venture capital with government surveillance entanglements. Revenue comes from optional Plutonium subscriptions on the hosted instance. Fluxer has committed in writing to never paywalling self-hosted features or requiring license key checks.

4. Honest Concerns

These are presented transparently so leadership can weigh them accurately. None are assessed as dealbreakers for MilSim communities, but each has operational implications.

Single Developer — Bus Factor

Hampus is currently the primary developer. This is a real risk for any community that depends on the platform operationally. Mitigating factors:

- AGPLv3 means the code cannot disappear or go closed — a community fork is always possible and already technically feasible
- The February 2026 funding surge (~$300k from Visionary sales) has brought new contributors and financial runway
- Federation features are in active development, which will bring more community investment
- Using the hosted fluxer.app instance means community continuity does not depend on the community maintaining server infrastructure

No Default End-to-End Encryption

Fluxer is not end-to-end encrypted by default. The roadmap includes opt-in "secret chats" — ephemeral, fully E2EE sessions where nothing is stored in the database — but this is not yet shipped.

> **What this means for MilSim operations:** Channel messages and DMs are encrypted in transit (TLS) and at rest on Fluxer's servers in Sweden under GDPR. This is the same trust model as Discord — the difference is the servers are in Sweden, not the United States, under GDPR rather than CLOUD Act jurisdiction. For genuinely sensitive discussions, members should use **Signal**, exactly as they should with any non-E2EE platform. Treat Fluxer as you would any unclassified coordination platform.

Public Beta Status

Fluxer is in public beta. The February 9 influx of Discord users caused stability issues on the hosted instance. These are growing pains from unexpected scale, not structural failures. Communities should maintain a fallback communication channel (Signal group, email list) for continuity during any outages.

No Native Mobile App Yet

Mobile access is currently a PWA (progressive web app). It works but lacks native push notification reliability and CallKit integration for voice. Native iOS and Android apps are the developer's stated first priority, with Flutter developers already engaged. For communities where members primarily coordinate from desktop during gaming sessions, this limitation is minor.

5. Hosted vs. Self-Hosted

Fluxer can be used either as a hosted service at fluxer.app or self-hosted on community-owned infrastructure. The choice has meaningful operational tradeoffs.

Using the Hosted fluxer.app Instance

Advantages:

- Features ship automatically — no update management burden on leadership
- Fluxer Platform AB is the data controller — GDPR compliance is their operational responsibility
- Swedish legal jurisdiction protections apply fully
- Voice (LiveKit) works without special network configuration — no open UDP ports required
- Zero infrastructure overhead for the chat platform itself

Tradeoffs:

- Community data is on Fluxer's servers — you are trusting a third party, albeit a Swedish one under GDPR
- No control over the hosting environment
- Subject to Fluxer's terms of service and content policies

Self-Hosting

Advantages:

- Complete data sovereignty — your infrastructure, your chosen jurisdiction
- Full control over the platform environment, backups, and update cadence
- No dependence on Fluxer AB's operational continuity for data access

Tradeoffs:

- **Voice requires open UDP ports:** Cloudflare Tunnel and similar reverse proxies cannot proxy UDP — voice needs a separate public IP or port forwarding configuration
- Self-hosting documentation is still maturing; a backend refactor is in progress
- Your community becomes the data controller — GDPR compliance is your burden if you have EU members
- Requires hardware, maintenance, and technical expertise to operate reliably.

6. Bot Infrastructure — Keeping Your Automation

Bot infrastructure is a meaningful operational concern for MilSim communities. Many units have invested in custom Discord bots for scheduling, attendance tracking, roster management, promotion tracking, and event coordination. The ability to preserve this investment matters.

Why Existing Bot Code Is Largely Portable

Fluxer's API is **intentionally compatible with Discord's API**, using the same Gateway protocol, REST patterns, and event model — pointed at *https://api.fluxer.app* instead of Discord's endpoints. Discord bot code can in many cases be adapted to work with Fluxer with relatively modest changes — primarily base URL overrides and token replacement. The migration path is not trivial, but it is not a complete rewrite either.

Bot Libraries and Compatibility

Discord bots written in the following libraries are viable starting points for Fluxer adaptation:

- **discord.py (Python):** Customizable base URL via HTTP configuration; the dominant Python Discord library
- **discord.js / @discordjs/core (JavaScript/Node.js):** The official Fluxer quickstart documentation demonstrates a bot using this library directly
- **interactions.py (Python):** More modern, slash-command focused — note that slash commands are not yet implemented on Fluxer; prefix commands like !command required for now
- **hikari (Python):** Async Python library with clean REST and Gateway separation

Current limitation: Fluxer has not yet implemented slash commands or the interactions system. Bots must use prefix-based commands (e.g., !schedule, !attend, !roster). Slash commands are on the Fluxer roadmap.

Bot Compatibility by MilSim Use Case

Bot Function	Feasibility	Notes
Scheduling / event creation	☑ **Viable**	Message-based commands work fully
Attendance tracking	☑ **Viable**	Reaction-based attendance works
Role assignment / rank tracking	☑ **Viable**	Role API is compatible
Recruitment pipeline automation	☑ **Viable**	Channel and permission management works
Welcome / onboarding messages	☑ **Viable**	Member join events fire correctly
Slash command interfaces	⚠ **Not yet**	Use prefix commands (!command) in the interim; slash cmds on roadmap
External system integration	☑ **Viable**	Outbound API calls from bot are unrestricted

Hosting Bot Infrastructure

Communities choosing to self-host their bots (recommended regardless of whether the chat platform is hosted or self-hosted) should note:

- Docker-based deployment is the cleanest approach for bot infrastructure isolation
- Bot tokens should be managed as secrets (Docker Secrets or equivalent), never in source code or environment files committed to version control
- Each bot should run as its own registered Application in Fluxer's developer settings
- Bots only need outbound network access to api.fluxer.app and gateway.fluxer.app — no inbound ports required

7. Platform Scorecard

Requirement	Status	Notes
Outside US jurisdiction	☑ Met	Swedish company; MLAT required for US law enforcement access
Open source, auditable	☑ Met	Full AGPLv3 codebase public on GitHub
No age verification / surveillance	☑ Met	No Persona, no facial scan, no watchlist screening
No government entanglement	☑ Met	No DoD/IC/DHS contracts or connections
No mandatory phone / ID collection	☑ Met	Standard account registration only
Discord-like UX / minimal retraining	☑ Met	Closest feature-complete alternative found
Voice and screen sharing	☑ Met	LiveKit-powered; works reliably on hosted instance
Bot API compatibility	☑ Met	Discord-compatible; Python and JS viable
Channel / category / role structure	☑ Met	Full support; maps cleanly to unit org structure
Open source self-hosting option	☑ Met	Full self-host supported
E2EE for channels	⚠ Partial	Not yet; opt-in secret chats planned — use Signal for sensitive comms
Slash commands	⚠ Not yet	Prefix commands work; slash commands on roadmap
Native mobile app	⚠ In progress	PWA works; native iOS/Android in active development
Production stability	⚠ Beta	Growing pains from Discord exodus; actively improving
Single-developer risk	⚠ Mitigated	AGPLv3 + new funding + contributors; hosted instance reduces dependency
Voice without port config (hosted)	☑ Met	LiveKit managed by Fluxer on hosted instance
Voice without port config (self-hosted)	✖ Not met	Open UDP ports or direct IP required for LiveKit — meaningfull config burden

8. Evaluated Alternatives

The following platforms were evaluated and rejected before Fluxer was identified as the recommendation.

Platform	Rejection Reason
Matrix / Synapse	Federation replicates all content — including content removed for policy violations — to any federated server. Going non-federated eliminates the federation benefit entirely.
Rocket.Chat	Active marketing to DoD, DHS, and intelligence community. Mandatory workspace registration leaks organizational metadata. Government sector positioning is incompatible with jurisdictional protection goals.
Revolt / Stoat	E2EE not yet implemented. Significant instability under load. Development pace insufficient relative to MilSim feature requirements.
TeamSpeak 6	Voice-only. No text community, channel structure, role management, or bot ecosystem. Screen sharing unreliable on self-hosted instances.
Mumble	Voice-only. No text community features. Better voice codec than TeamSpeak but the same fundamental limitation for full unit operations.
Guilded	US-based, owned by Roblox Corporation. Calendar and scheduling features are strong, but US jurisdiction means the same DHS subpoena exposure as Discord.

9. Sources & References

Fluxer application — https://fluxer.app
Fluxer source code (GitHub) — https://github.com/fluxerapp/fluxer
Fluxer developer blog — How I built Fluxer — https://blog.fluxer.app/how-i-built-fluxer-a-discord-like-chat-app/
Fluxer 2026 Roadmap — https://blog.fluxer.app/roadmap-2026/
Fluxer bot quickstart — https://docs.fluxer.app/quickstart
Fluxer Platform AB — Swedish corporate registry — allabolag.se
Fluxer privacy policy — https://fluxer.app/privacy
Fluxer community guidelines — https://fluxer.app/guidelines