

Monad Ecosystem Contributions

Supporting note for validator application review.

ProofLine focuses on operator-facing contributions that improve reliability, deployment quality, observability, migration readiness, and network resilience.

Current Contribution Areas

Beyond running our own node, ProofLine is contributing through practical operational work that can be turned into reusable materials for the wider Monad node and validator community.

Operator Documentation

Deployment notes, server preparation, storage layout, backups, and post-launch verification procedures.

Monitoring and Alerting

Prometheus, Grafana, custom health checks, service alerts, and listener-state monitoring.

Recovery and Migration

Snapshot-based rebuild flows, server-to-server migration plans, and clean restart verification.

Decentralization Awareness

Hosting choices informed by validator concentration and infrastructure diversity concerns.

What We Plan to Publish

Planned Public Artifacts

- Step-by-step Monad node migration and recovery runbook.
- Monitoring and alerting starter pack using Prometheus and Grafana.
- Practical notes for stable bare-metal node operations and incident handling.
- Structured feedback on hosting reliability and decentralization-aware deployment.

ProofLine Operating Baseline

ProofLine currently operates a live public Monad post-mainnet testnet full node on bare-metal infrastructure. The stack includes Prometheus, Grafana, custom health checks, alert rules, and off-host backup procedures for recovery readiness.

Contribution Philosophy

We believe ecosystem contribution is strongest when it is grounded in real operations. For that reason, our focus is not on abstract promises, but on operator-facing documentation, repeatable procedures, and practical reliability improvements.

Immediate Value to the Monad Ecosystem

- Better operational documentation for node deployment and maintenance.
- Reusable observability baselines for node operators.
- Practical migration and recovery guidance to reduce avoidable downtime.
- Infrastructure feedback informed by hands-on operating experience.

Prepared for Validator Application Review

This supporting document summarizes the contribution areas that ProofLine is already building through live Monad node operations and the practical artifacts we intend to publish as our validator profile matures.

Prepared by ProofLine
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