The Haunted Lighthouse Limited
 Backups & Disaster Recovery
Technical Briefing - v1.0

1. Overview

The Haunted Lighthouse Limited provides a resilient, fully managed backup and disaster recovery service
designed for self- hosted platforms. Our approach focuses on predictability, redundancy, encryption, and
rapid restoration, ensuring your data remains safe, recoverable, and under your control.

2. Who This Service Is For

- Organisations running Mastodon, Forgejo, MinIO, or other self- hosted platforms
- SMEs requiring GDPR- aligned backup strategies
- Clients needing off- site encrypted retention
- Teams wanting reliable DR without cloud lock- in

3. What The Haunted Lighthouse Limited Provides

Backup Operations:
- Nightly encrypted database backups
- Application data snapshots
- Optional media/object storage backups (MinIO/S3 compatible)
- Off- site encrypted replication

Lifecycle & Retention:
- 10- day rolling retention (standard)
- Custom retention schedules available
- Backup integrity verification

Disaster Recovery:
- Full- stack restore capability
- Platform rebuilds on new hardware if required
- Assistance with DNS, TLS, and federation recovery

4. Technical Approach

- Encrypted backups using strong cryptography
- Redundant copies across independent storage nodes
- Minimal downtime restoration process
- Integrity checks + automated reporting
- Bare- metal rebuild workflows
- DR simulation support available on request

5. Security & Compliance

- GDPR- aligned: backups stored exclusively within the EEA
- Encrypted in transit and at rest
- Strict access controls + key rotation
- No third- party cloud processors unless requested

6. Support & Maintenance

- Daily monitoring of backup success/failure
- Telegram/email alerting (optional)
- Manual verification on schedule
- Priority restoration assistance

7. Pricing Structure (High- Level)

- Base fee for backup operations
- Additional charge per GB stored off- site
- Optional DR rehearsal + simulation services

8. Next Steps

1. Contact The Haunted Lighthouse Limited
2. Requirements assessment

3. Receive proposed backup + DR plan
4. Deployment and verification

9. Contact

contact@haunted.lighthouse.co.im

https://haunted.lighthouse.co.im/consultancy

Appendix A: Key Benefits

■ Encrypted, resilient backups
■ Independent off- site retention
■ GDPR- aligned storage
■ Fast recovery capabilities
■ Predictable and transparent operations