

## **The Haunted Lighthouse Limited**

Backups and Disaster Recovery

Technical Briefing v2.0

### **1. Overview**

The Haunted Lighthouse Limited provides a managed backup and disaster recovery service for self hosted platforms. The service is designed to deliver predictable recovery outcomes through redundancy, encryption, and tested restoration workflows. All data remains under client control.

### **2. Who This Service Is For**

- Organisations operating self hosted platforms such as Mastodon, Forgejo, and MinIO
- Small and medium sized organisations requiring GDPR aligned backup strategies
- Clients requiring encrypted off site backup retention
- Teams seeking reliable disaster recovery without cloud provider lock in

### **3. What We Provide**

#### **Backup operations**

- Nightly encrypted database backups
- Application data snapshots
- Optional media and object storage backups
- Encrypted off site replication

#### **Lifecycle and retention**

- Standard ten day rolling retention
- Custom retention schedules available on request
- Regular backup integrity verification

#### **Disaster recovery**

- Full platform restoration capability
- Platform rebuilds on replacement hardware when required
- Assistance with DNS, TLS, and federation recovery

### **4. Technical Approach**

- Encrypted backups using modern cryptographic standards
- Redundant backup copies across independent storage nodes
- Minimised downtime through defined restoration workflows
- Automated integrity checks with reporting
- Bare metal rebuild procedures where appropriate
- Optional disaster recovery simulation exercises

### **5. Security and Compliance**

- Backups stored exclusively within the European Economic Area
- Encryption applied both in transit and at rest
- Strict access controls and key management practices
- No third party cloud processors unless explicitly requested

### **6. Support and Maintenance**

- Daily monitoring of backup success and failure
- Optional alerting via email or secure messaging
- Scheduled manual verification checks
- Priority assistance during restoration events

### **7. Pricing Structure**

Pricing is based on a base operational fee with additional charges determined by retained storage volume and optional recovery testing services. Full pricing is provided following requirements assessment.

## **8. Next Steps**

To begin engagement:

1. Contact The Haunted Lighthouse Limited
2. Complete a requirements assessment
3. Receive a proposed backup and disaster recovery plan
4. Deploy and verify the solution

## **9. Contact**

Email: [contact@haunted.lighthouse.co.im](mailto:contact@haunted.lighthouse.co.im)

Web: <https://haunted.lighthouse.co.im/consultancy>