

# FOR DEVOPS/INFRASTRUCTURE TEAM

## Server & Infrastructure Checklist:

- ☐ 1. SSL/TLS certificates:
  - ☐ Valid certificates for all domains
  - ☐ Auto-renewal set up
  - ☐ Test SSL labs grade A or A+
- ☐ 2. Server hardening:
  - ☐ Firewall configured (only ports 443, 80 open)
  - ☐ SSH secured (no root login, key-based auth)
  - ☐ Regular security updates automated
- ☐ 3. Monitoring & alerts:
  - ☐ Security monitoring set up
  - ☐ Alerts for: failed logins, high CPU, disk full
  - ☐ Log retention: 14 days minimum
- ☐ 4. Backup system:
  - ☐ Daily automated backups
  - ☐ Backup encryption enabled
  - ☐ Test restore procedure works
- ☐ 5. Environment setup:
  - ☐ Separate environments: dev, staging, production
  - ☐ Environment variables for secrets
  - ☐ No secrets in code repositories
- ☐ 6. DDoS protection:
  - ☐ Basic rate limiting at infrastructure level
  - ☐ Monitoring for unusual traffic patterns

## Deployment Security Checklist:

- ☐ 1. Pre-deployment checks:
  - ☐ Security scan passes
  - ☐ Dependencies checked for vulnerabilities
  - ☐ SSL verification passes
- ☐ 2. Deployment process:
  - ☐ Can roll back quickly if problems
  - ☐ Deploy during low-traffic hours
  - ☐ Monitor closely after deployment
- ☐ 3. Access control:
  - ☐ Limited access to production servers
  - ☐ Two-factor authentication for admin access
  - ☐ Access logs maintained