Engineering Handbook - Internal Use Only

1. Engineering Onboarding
- Complete onboarding in 7 business days.
- GitHub, AWS, Slack, Linear setup required.
- Mentor assigned for 30 days.

2. Core Engineering Principles
- Move fast, don't break things (without tests)
- Think product-first
- Write code like it'll be read in 10 years
- Test coverage > 85%

3. Deployment Process
- Use main for prod releases
- GitHub Actions + Grafana monitoring
- Rollbacks in 15 mins if >5% fail
- Postmortem for incidents

4. Code Review Checklist
1. Tests included?
2. Logic modular?
3. Comments actionable?
4. Follows principles?

5. Infra: Load Calculation
Estimated Load = vCPU × average usage %
Example: 16 × 0.65 = 10.4

6. Version Control
- Branch from main
- Use: feat:, fix:, refactor:

7. AI Systems
- Uses OpenAI for tools
- GPT-4o for all LLMs by Q4 2025