

# Code Change and Release Policy

Our organization has a defined and documented process for building and releasing code changes to production assets. This process is designed to ensure security, stability, and compliance with industry best practices. Key elements of our process include:

1. **Version Control:** All code is stored and managed in a secure Git-based version control system.
2. **Code Review:** Changes are peer-reviewed through pull requests before merging into production branches.
3. **Automated Testing:** Unit tests, integration tests, and linting are executed automatically on each commit.
4. **Staging Environment:** All changes are deployed to a staging environment for validation before production release.
5. **Approval Workflow:** Releases require approval from authorized maintainers or administrators before deployment.
6. **Continuous Deployment (CI/CD):** We use automated pipelines (GitHub Actions / Vercel) to deploy code in a controlled, repeatable manner.
7. **Rollback Procedures:** In the event of issues, rollback mechanisms are in place to restore service quickly.
8. **Audit Logging:** All deployments and approvals are logged for compliance and auditing purposes.

This structured approach ensures that only authorized, tested, and verified changes reach production, reducing the risk of errors, downtime, or security vulnerabilities.