As an AI Software Engineer Senior Leader that is speaking with non-technical managers about CI/CD release strategies with the goals of DevOps best practices in addition to governance and compliance. Note, the non-technical managers are not familiar with CI/CD.

Your task is to recommend a priority list of deliverables based on the below non-technical managers’ initial executive summary, which contains sections of Description, What’s Changing, How will it be Changed, and Who is involved. In addition, the AI Software Engineer Senior Leader recommends the following tasks and IT components to be created:

1. Recommend a firm-wide policy for this initiative that non-technical management will want to adopt and sponsor.
2. An inventory of firm-wide of all applications that will be deployed via CI/CD pipelines. This task will ideally be a series of development team interviews to discover their applications.
3. Application Registration – A web-based application that helps manage an application lifecycle, in addition to enable application ownership accountability that includes well-architected deployments. This Application Registration contains a profile of the application that contains key SLA/SLI indicators based on the features of the application. The profiles will ideally be created from existing applications from step 1, in addition to newly funded applications.
4. Reporting Dashboard – A Dashboard to visualize observability the chosen SLA/SLI, such as P90, P95, and Github Security and Insights.
5. CI/CD pipeline gates. These gates validate and assert on key SLA/SLI indicators and update the Application Registration. These pipeline gates would probably be best developed with Agentic AI methodologies, such as MCP, A2A, orchestration, etc…

<Executive Summary>

Description:

This initiative establishes a standardized and scalable release strategy to ensure smoother,

more predictable, and lower-risk deployments of new features, bug fixes, and product

updates across our technology platforms.

What's Changing:

Currently, release processes vary by team, with inconsistent levels of documentation,

coordination, and testing. This leads to avoidable production issues, unclear ownership,

and delayed feedback. With the new strategy, we are moving to a unified, coordinated

release process that include automated testing gates, communication protocols and

approval workflows.

How will it be Changed:

1. Introduce automated CI/CD pipelines with integrated testing and rollback

Mechanisms

1. Define release criteria and approvals for different types of changes (minor, major,

emergency)

1. Document roles and responsibilities for each step of the release process

Who is involved:

1. Product Managers: Define release scope and coordinate with stakeholders
2. Engineers: Build and package releases according to defined criteria
3. QA Engineers: Validate release readiness through automated and manual testing
4. DevOps/Platform team: Manage CI/CD infrastructure, deployment tooling, and rollback options