

X-deploymentRobot

Product Overview

11/10/2019
v2.7.15

X-deploymentRobot: Introduction

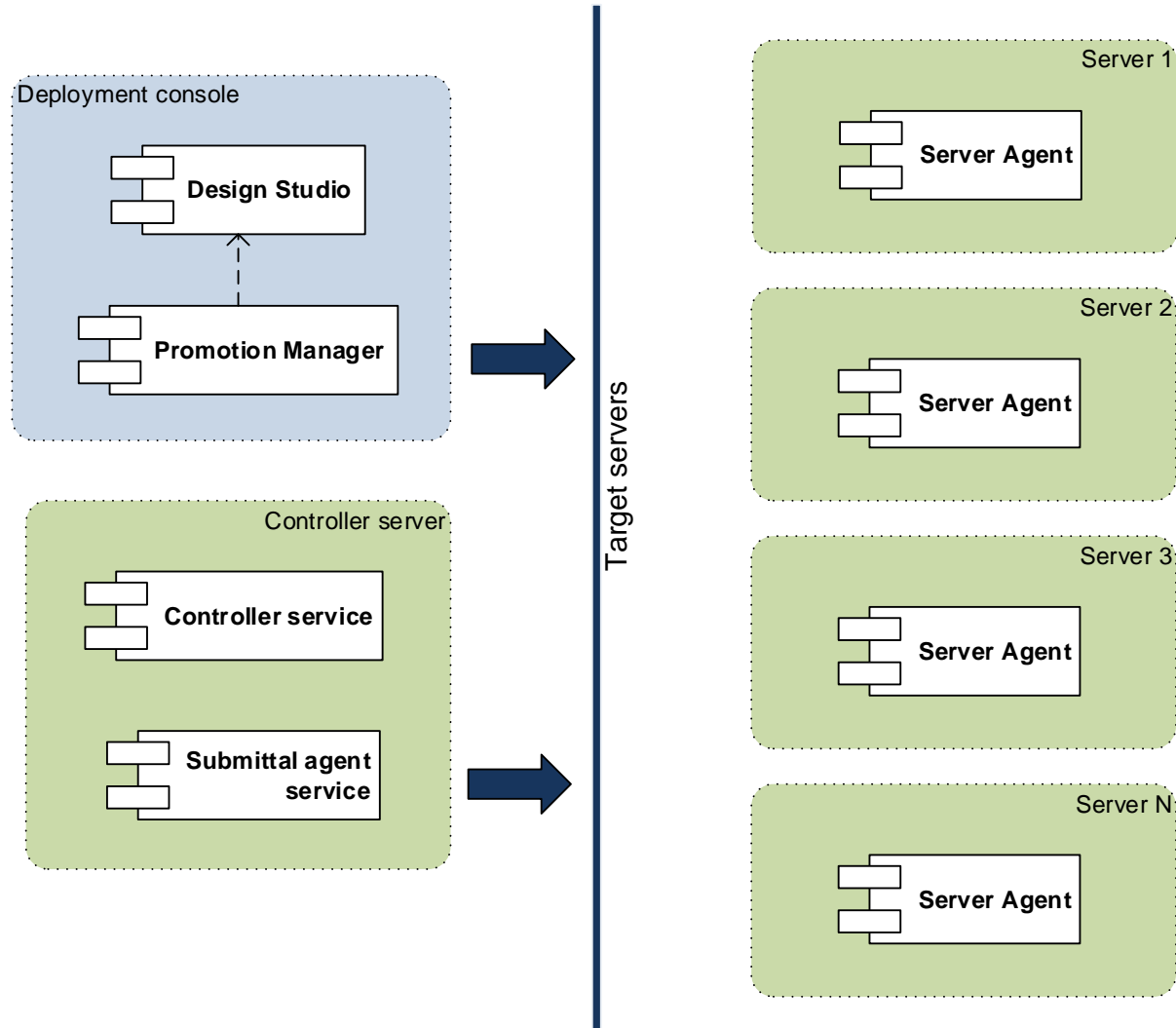
Reasons for automation

- Reducing human interaction to a minimum
 - Reducing risks associated with
 - inconsistency
 - unavailability
 - human errors
- Reducing cost
 - Limited number of people needed to supervise automated tasks
- Standardization
 - Processes and data formats are standardized

Product Architecture

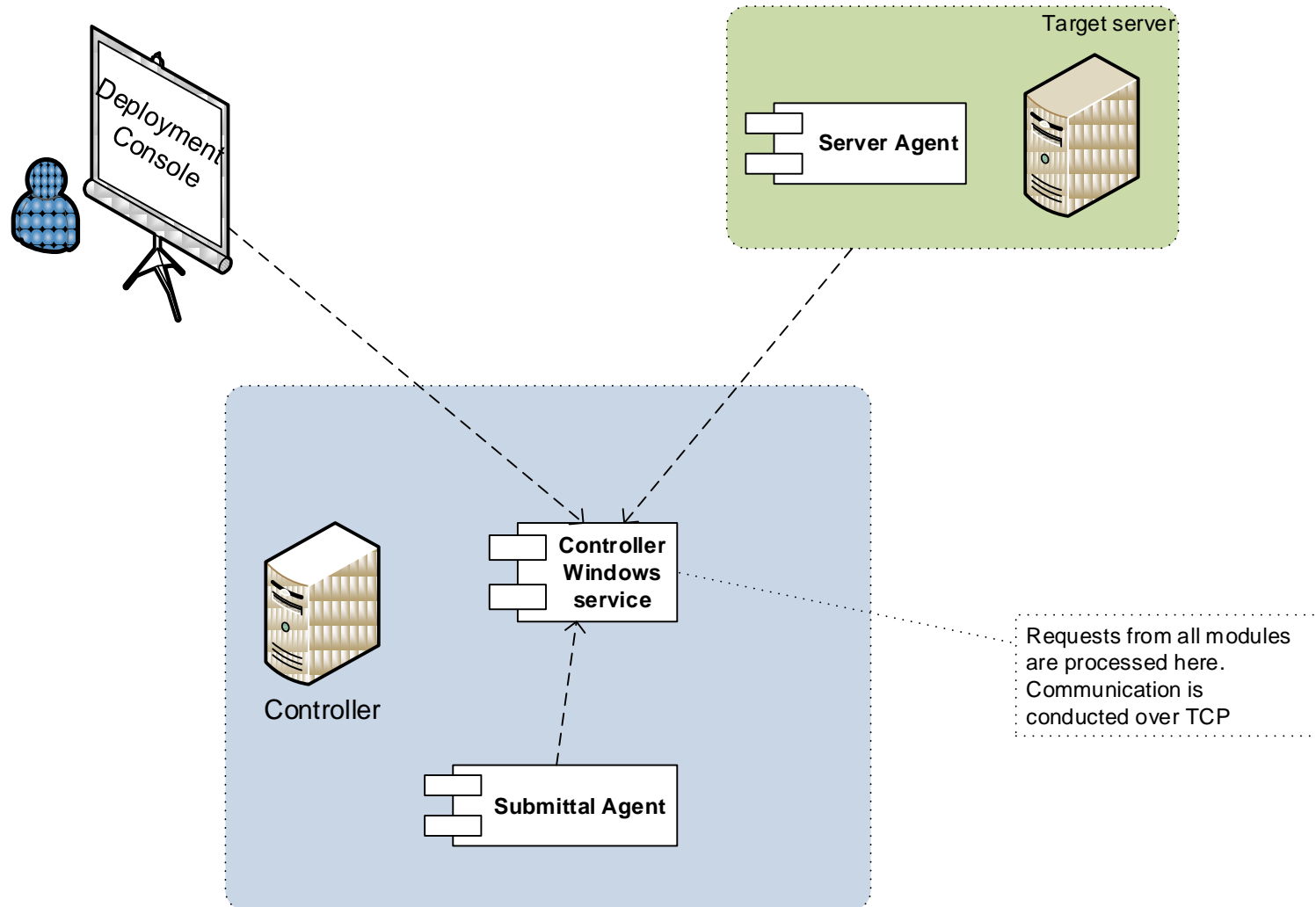
X-deploymentRobot: Product Architecture

Working components



X-deploymentRobot: Product Architecture

Client/Server Architecture



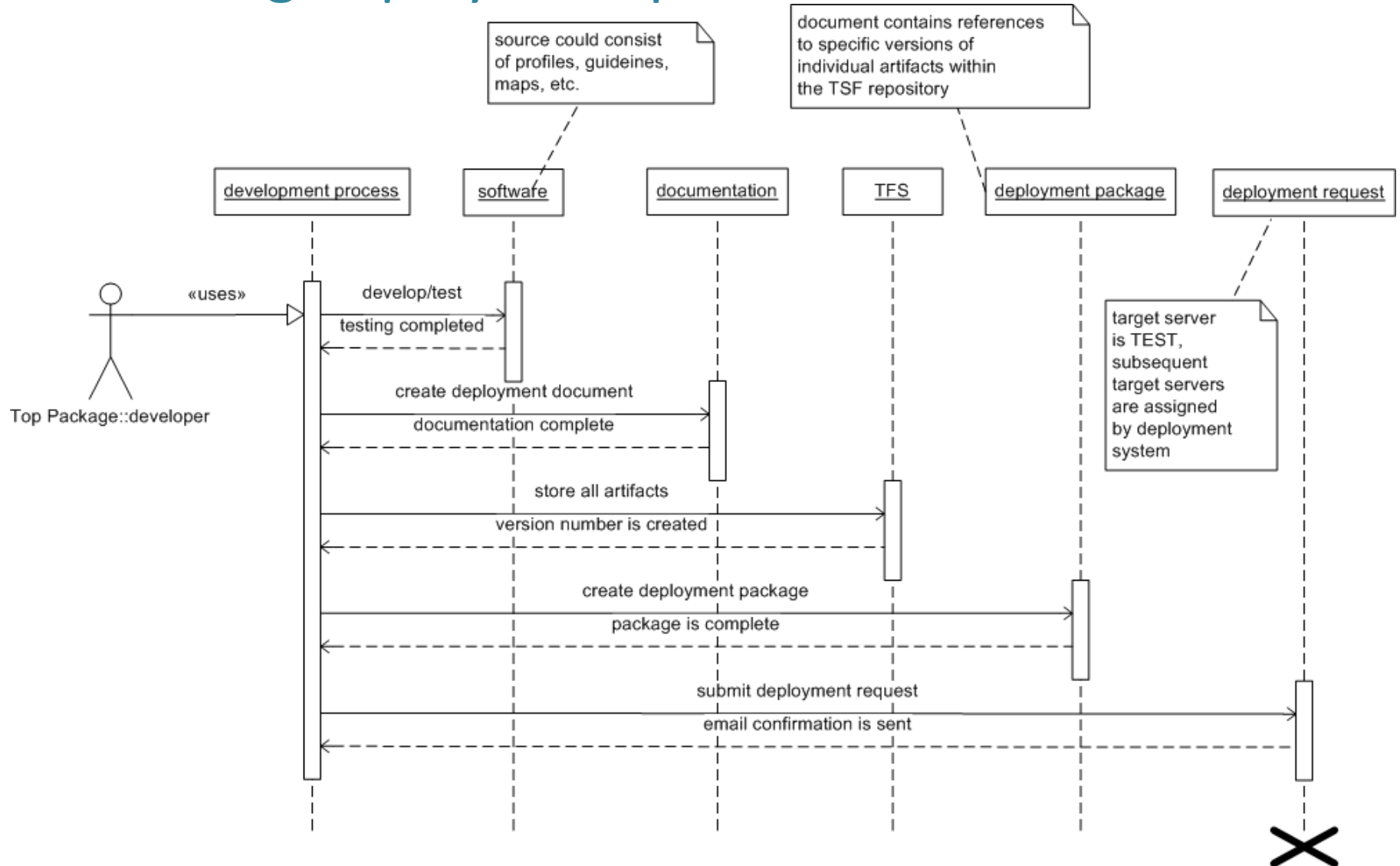
X-deploymentRobot: Product Architecture

Process Flow

- Initiating deployment process
- Designing deployment package
- Making request for package promotion
- Conducting approval process
- Running promotions

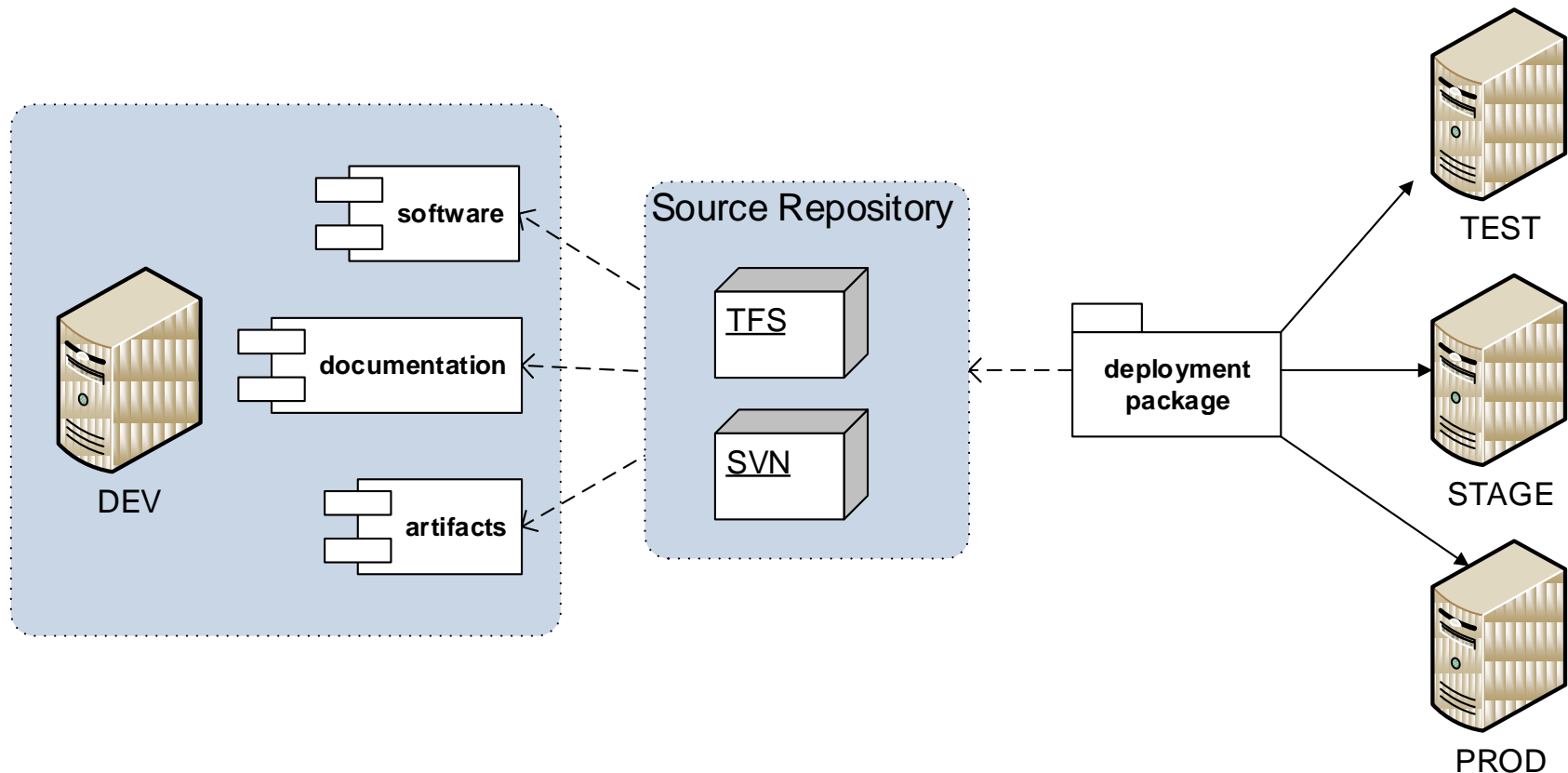
X-deploymentRobot: Product Architecture

Initiating deployment process



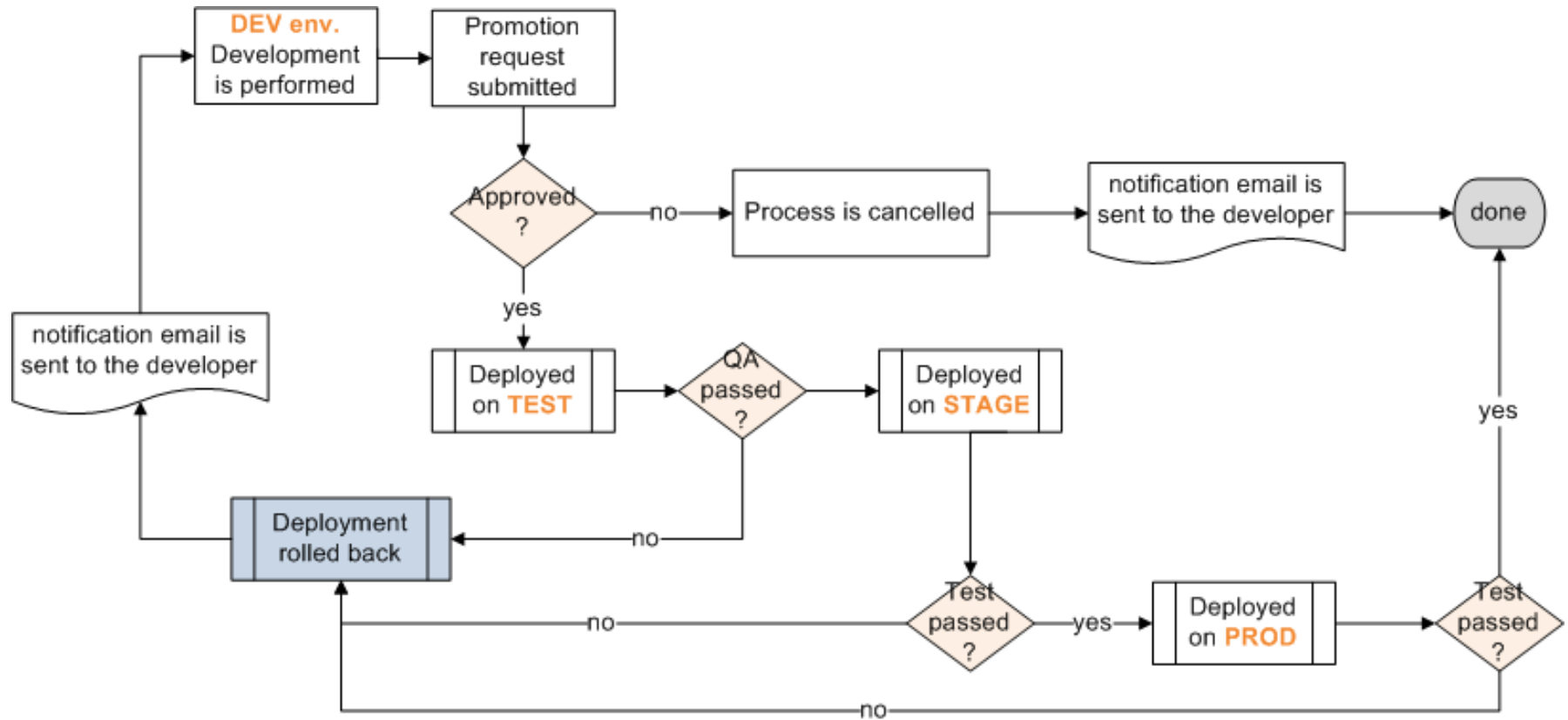
X-deploymentRobot: Product Architecture

Source repository for code and artifacts –
objects from which deployment package is built



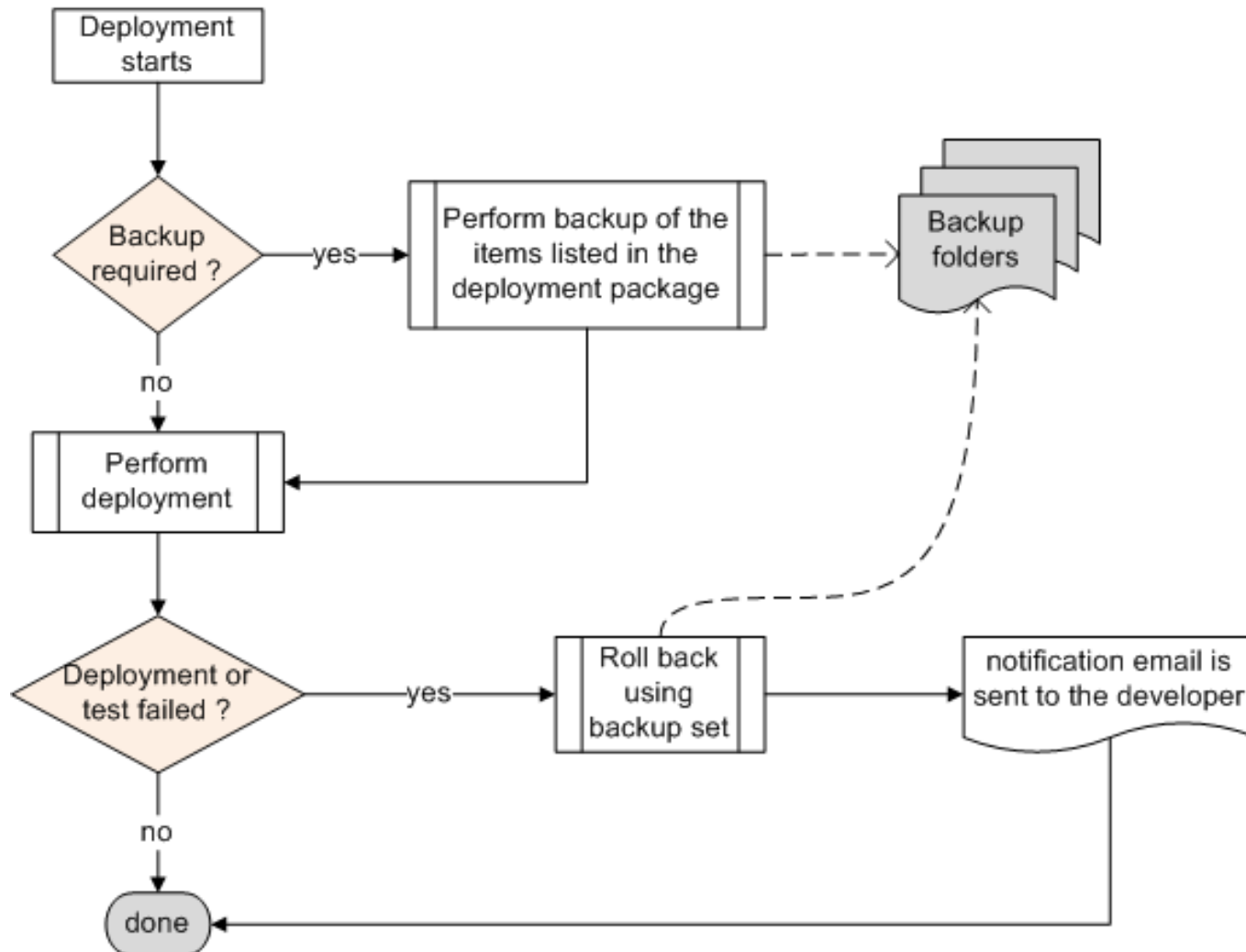
X-deploymentRobot: Product Architecture

Promotion process flow



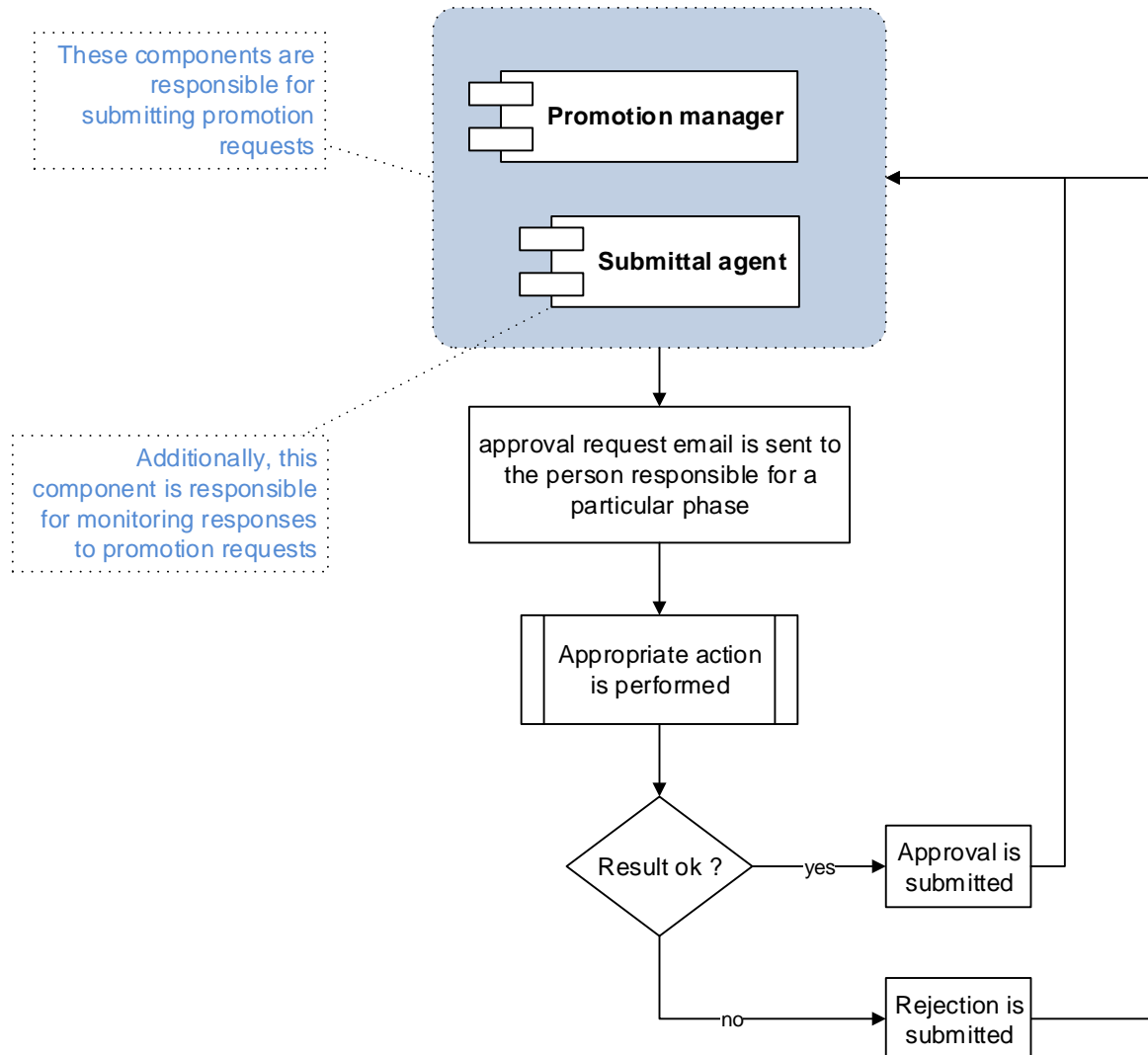
X-deploymentRobot: Product Architecture

Deployment and rollback



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Approval process

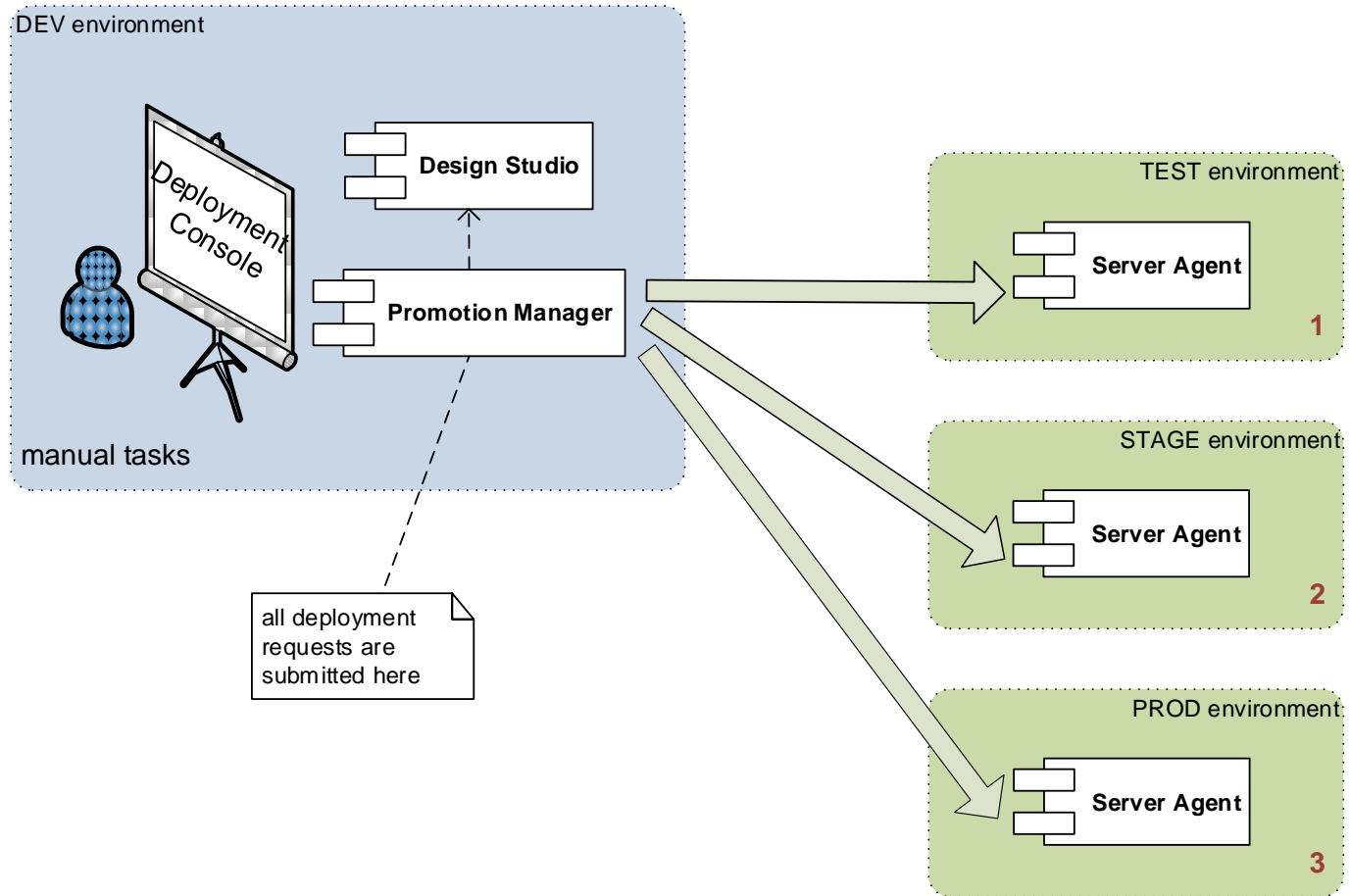


X-deploymentRobot: Scenarios

Two scenarios are
supported

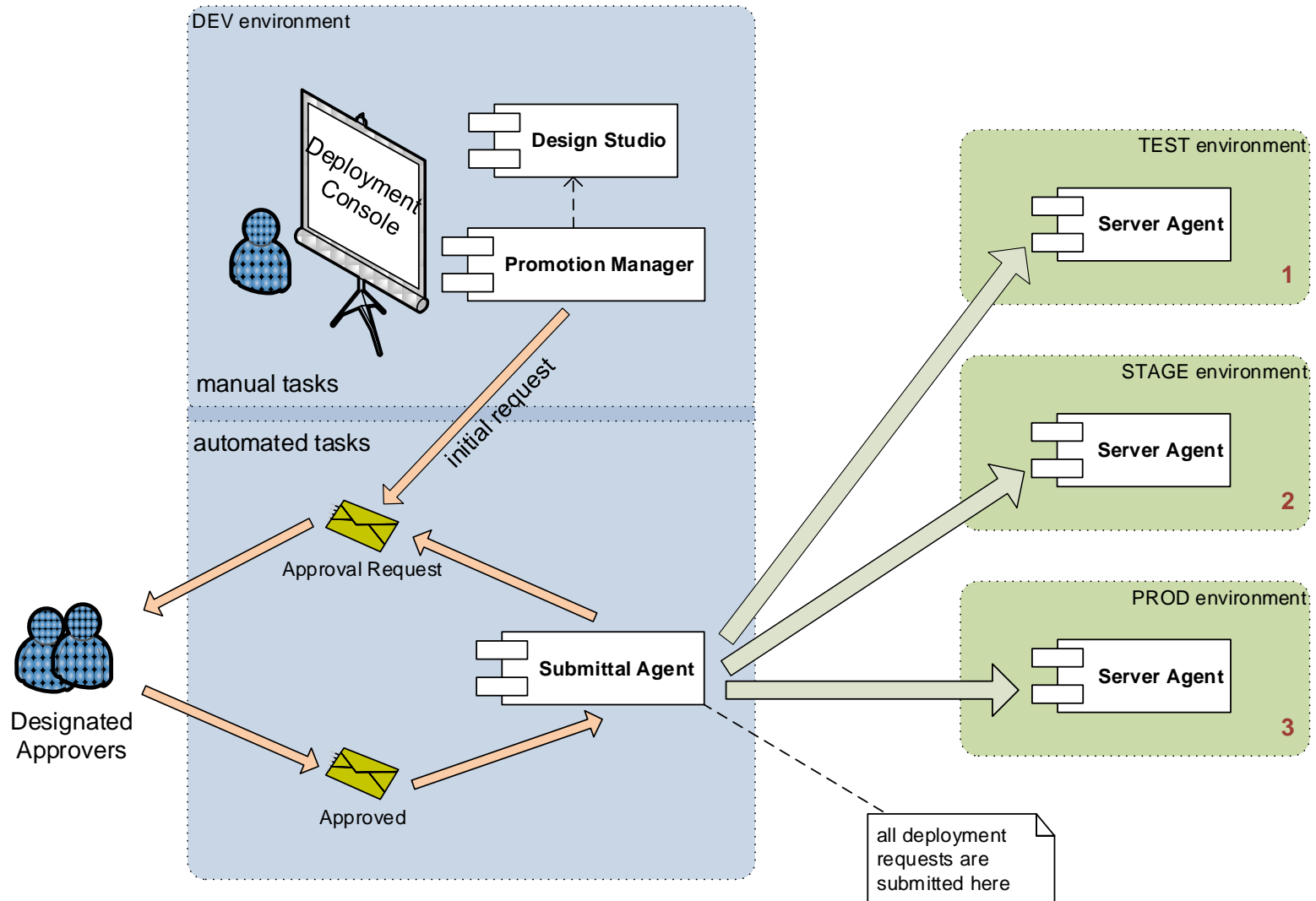
X-deploymentRobot: Scenarios

Automation Scenario 1 (manual approval)



X-deploymentRobot: Scenarios

Automation Scenario 2 (approval routing)



Thank you