



Model Report

19 Jan 2022 19:58:11

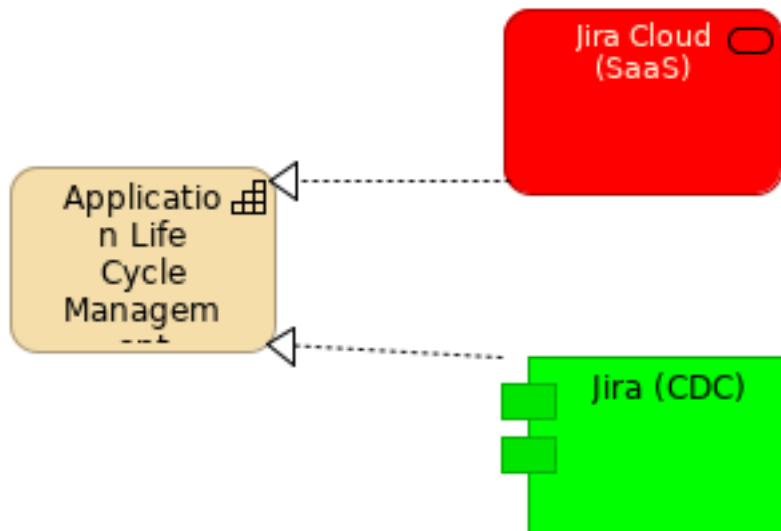


Purpose

Views

Application Life Cycle Management

No viewpoint



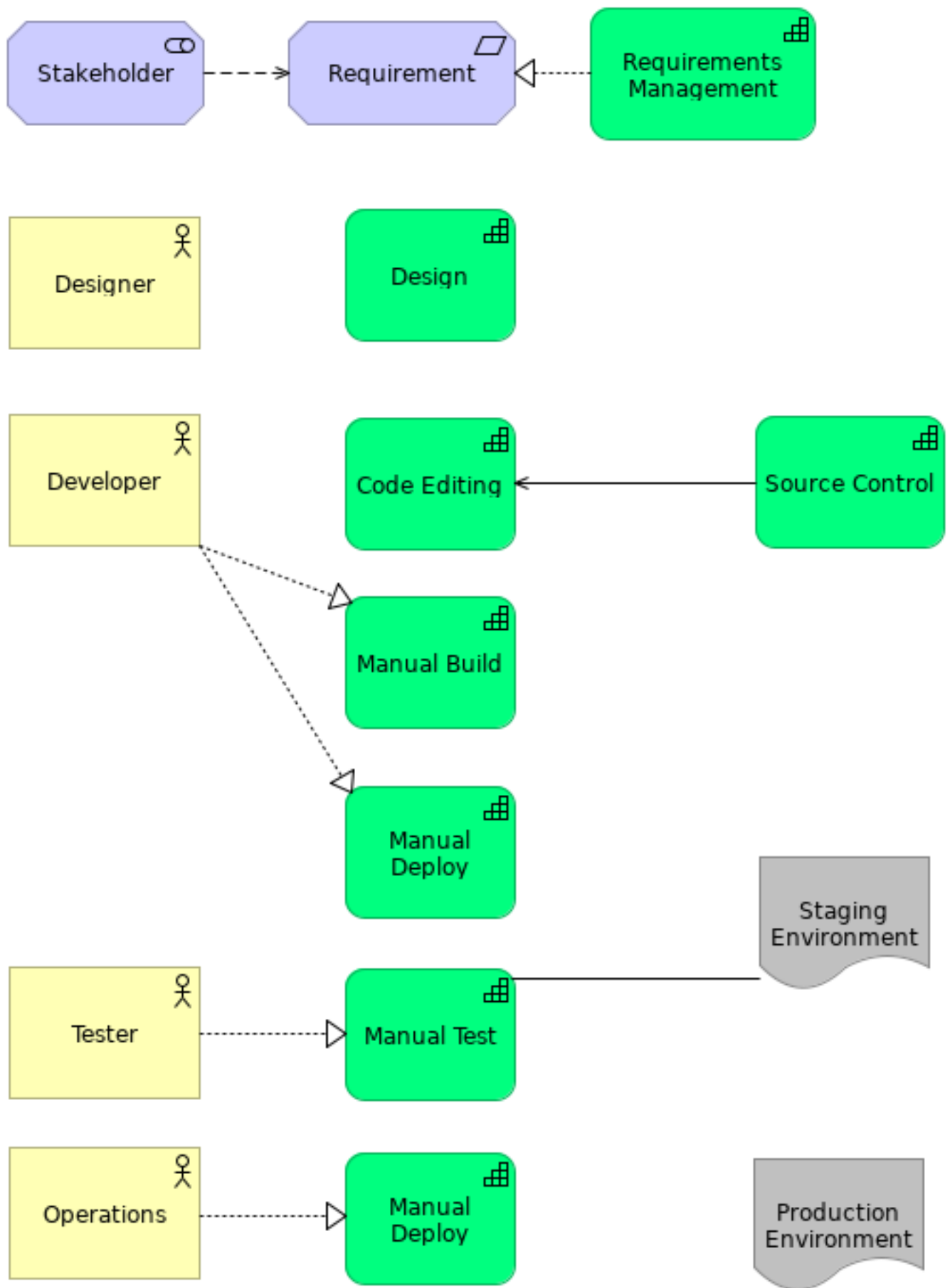
Elements

Element	Type
Application Life Cycle Management	Capability
Jira (CDC)	Application Component
Jira Cloud (SaaS)	Application Service



Current State Landscape

No viewpoint

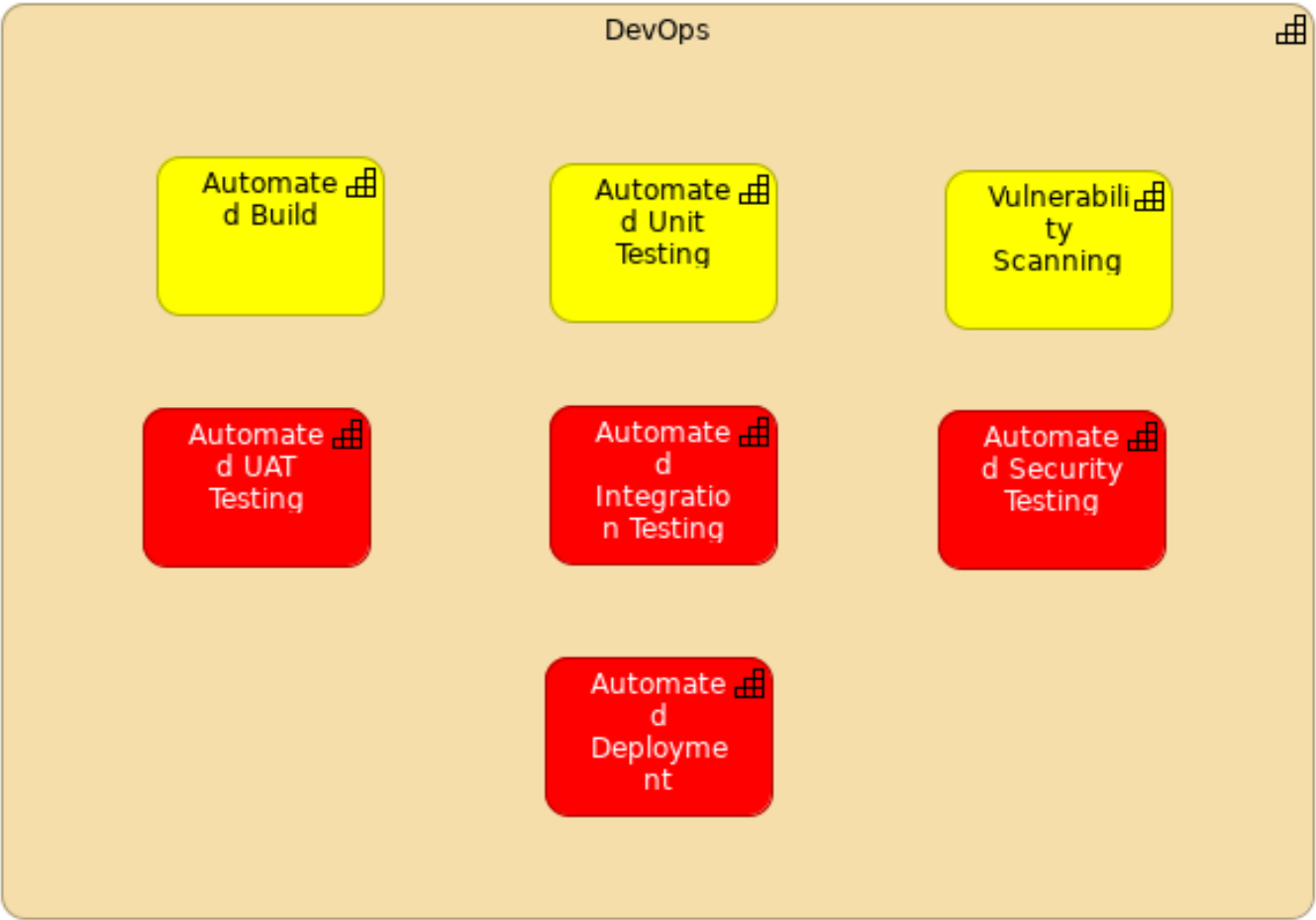


Elements

Element	Type
Code Editing	Capability
Design	Capability
Designer	Business Actor
Developer	Business Actor
Manual Build	Capability
Manual Deploy	Capability
Manual Deploy	Capability
Manual Test	Capability
Operations	Business Actor
Production Environment	Deliverable
Requirement	Requirement
Requirements Management	Capability
Source Control	Capability
Staging Environment	Deliverable
Stakeholder	Stakeholder
Tester	Business Actor

DevOps

No viewpoint

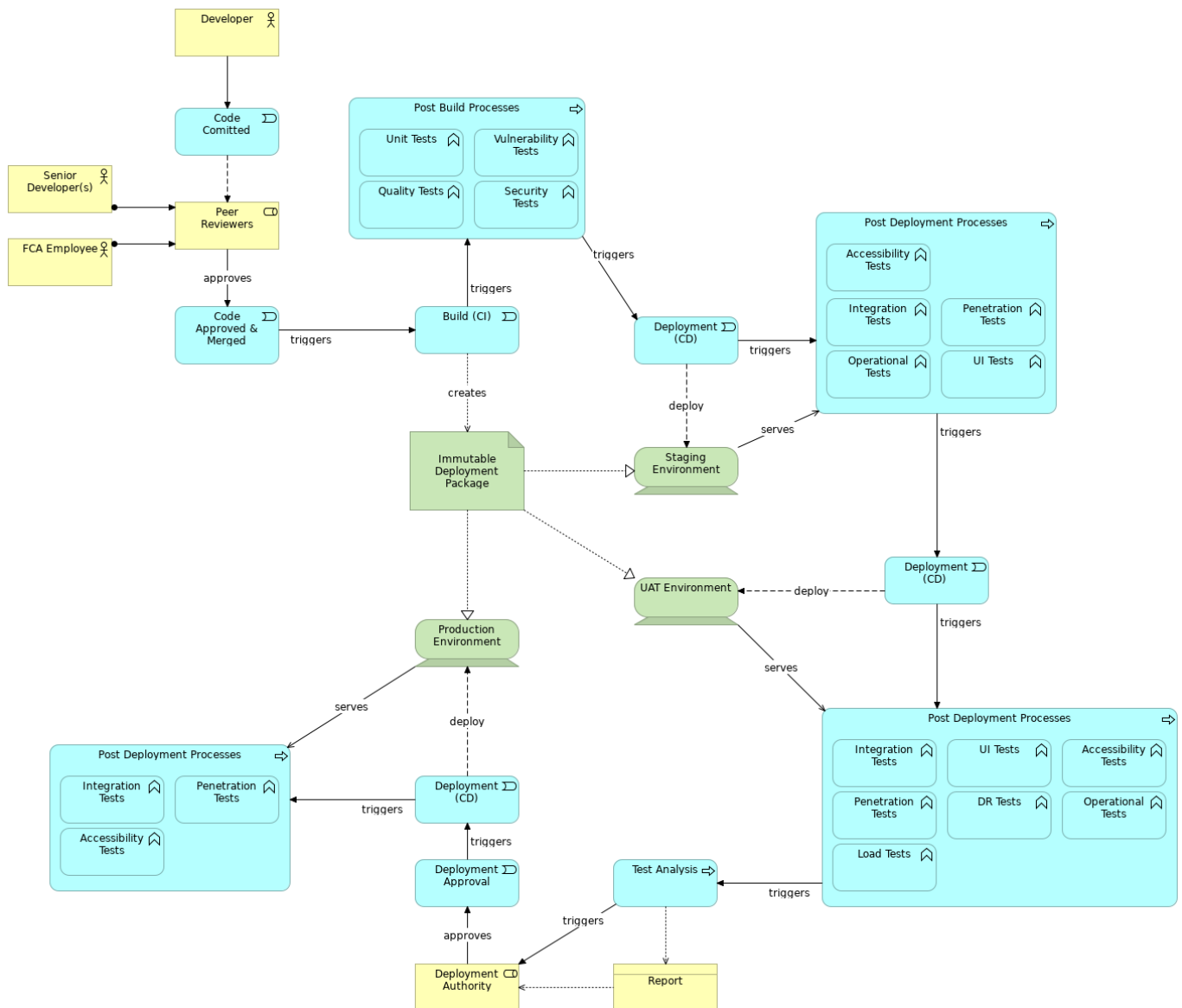


Elements

Element	Type
Automated Build	Capability
Automated Deployment	Capability
Automated Integration Testing	Capability
Automated Security Testing	Capability
Automated UAT Testing	Capability
Automated Unit Testing	Capability
DevOps	Capability
Vulnerability Scanning	Capability

Lifecycle

Requirements Realization viewpoint



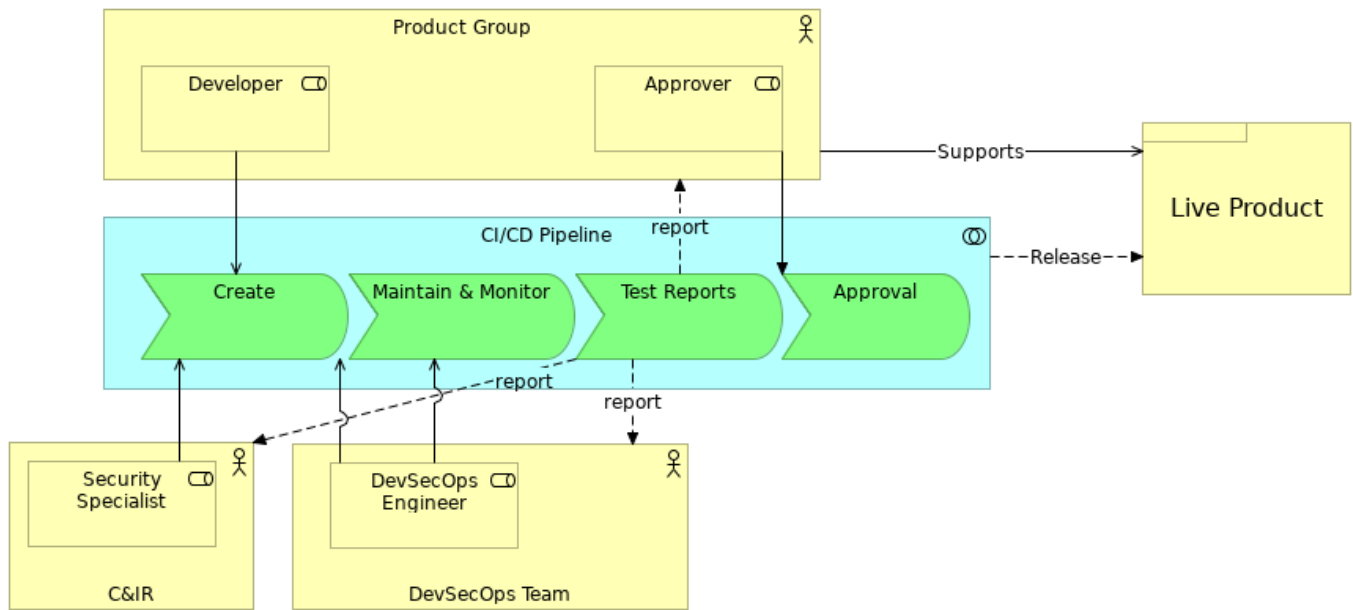
Elements

Element	Type
Accessibility Tests	Application Function
Accessibility Tests	Application Function
Accessibility Tests	Application Function
Build (CI)	Application Event
Code Approved & Merged	Application Event
Code Comitted	Application Event
Deployment (CD)	Application Event
Deployment (CD)	Application Event
Deployment (CD)	Application Event
Deployment (CD)	Application Event
Deployment Approval	Application Event
Deployment Authority	Business Role
Developer	Business Actor

Element	Type
DR Tests	Application Function
FCA Employee	Business Actor
Immutable Deployment Package	Artifact
Integration Tests	Application Function
Integration Tests	Application Function
Integration Tests	Application Function
Load Tests	Application Function
Operational Tests	Application Function
Operational Tests	Application Function
Peer Reviewers	Business Role
Penetration Tests	Application Function
Penetration Tests	Application Function
Penetration Tests	Application Function
Post Build Processes	Application Process
Post Deployment Processes	Application Process
Post Deployment Processes	Application Process
Post Deployment Processes	Application Process
Production Environment	Device
Quality Tests	Application Function
Report	Business Object
Security Tests	Application Function
Senior Developer(s)	Business Actor
Staging Environment	Device
Test Analysis	Application Process
UAT Environment	Device
UI Tests	Application Function
UI Tests	Application Function
Unit Tests	Application Function
Vulnerability Tests	Application Function

People & Processes

No viewpoint

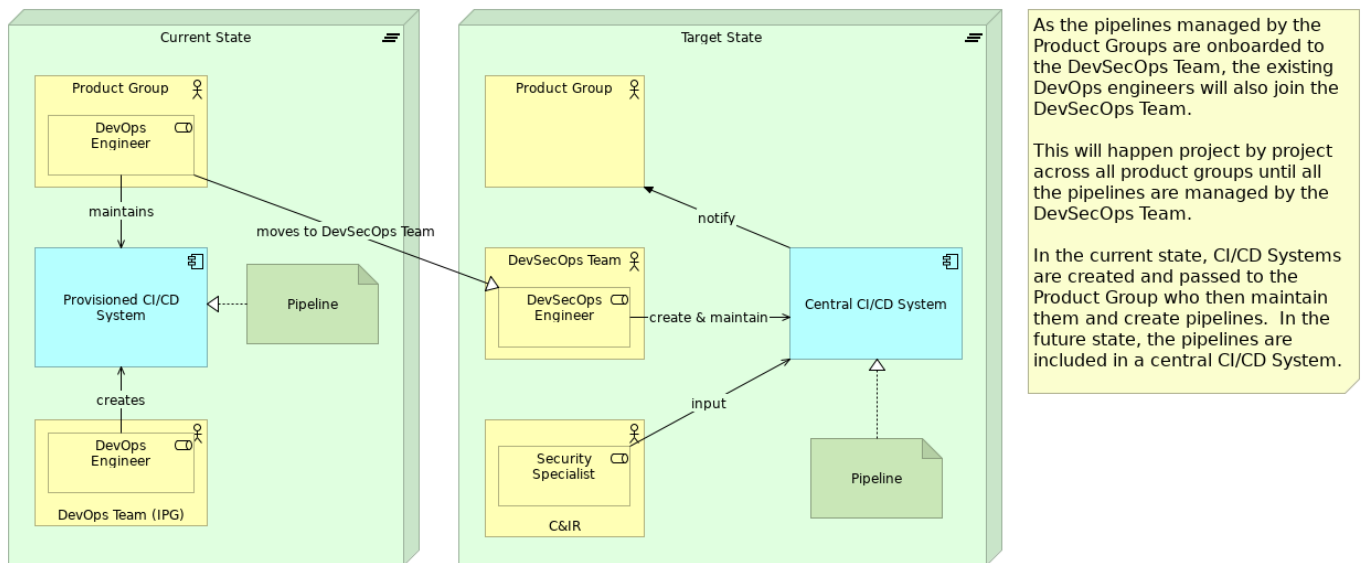


Elements

Element	Type
Approval	Application Event
Approver	Business Role
C&IR	Business Actor
CI/CD Pipeline	Application Collaboration
Create	Application Event
Developer	Business Role
DevSecOps Engineer	Business Role
DevSecOps Team	Business Actor
Live Product	Product
Maintain & Monitor	Application Event
Product Group	Business Actor
Security Specialist	Business Role
Test Reports	Application Event

People Transitions

Implementation and Migration viewpoint

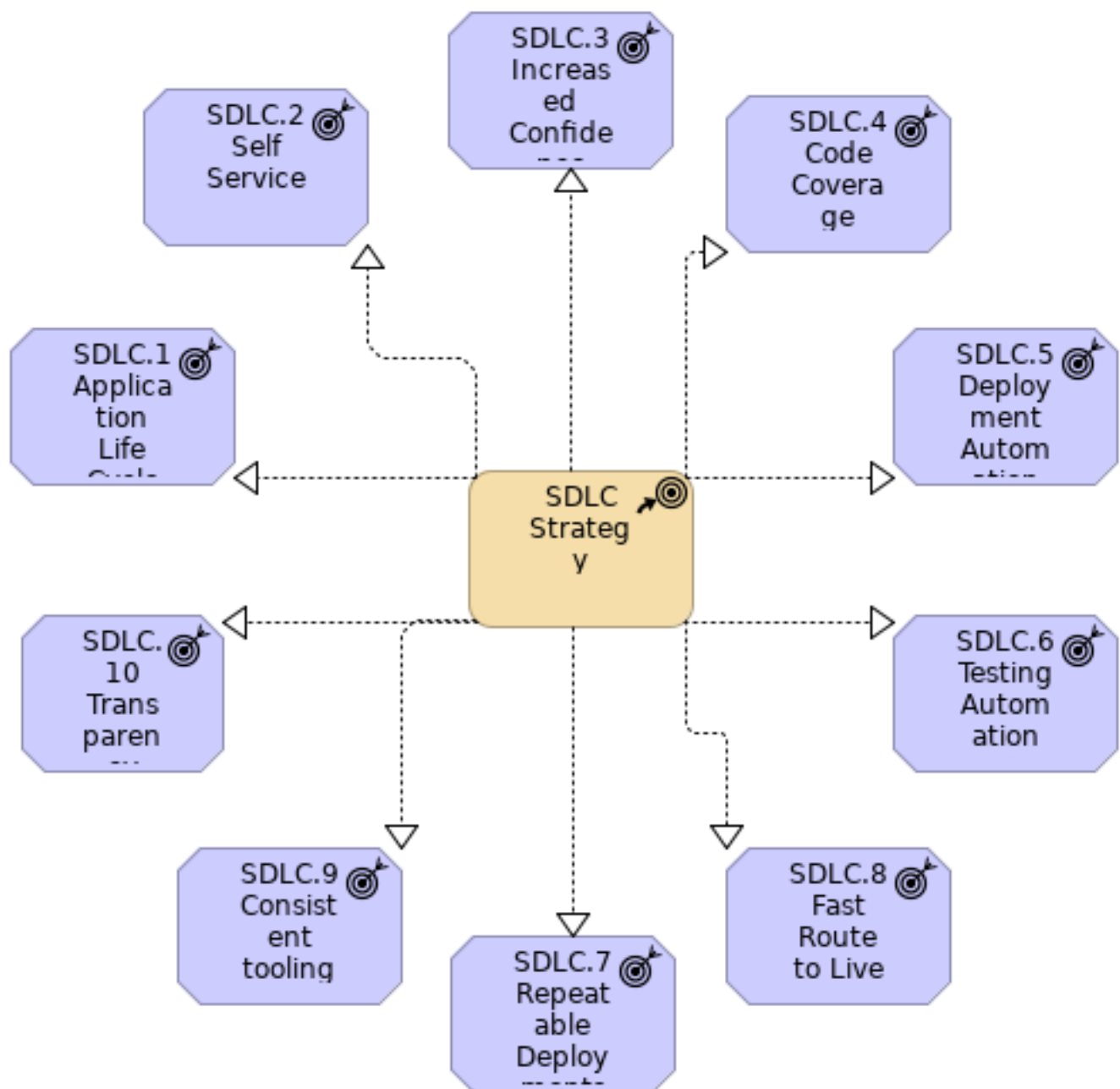


Elements

Element	Type
C&IR	Business Actor
Central CI/CD System	Application Component
Current State	Plateau
DevOps Engineer	Business Role
DevOps Team (IPG)	Business Actor
DevSecOps Engineer	Business Role
DevSecOps Team	Business Actor
Pipeline	Artifact
Pipeline	Artifact
Product Group	Business Actor
Provisioned CI/CD System	Application Component
Security Specialist	Business Role
Target State	Plateau

SDLC Outcomes

Strategy viewpoint



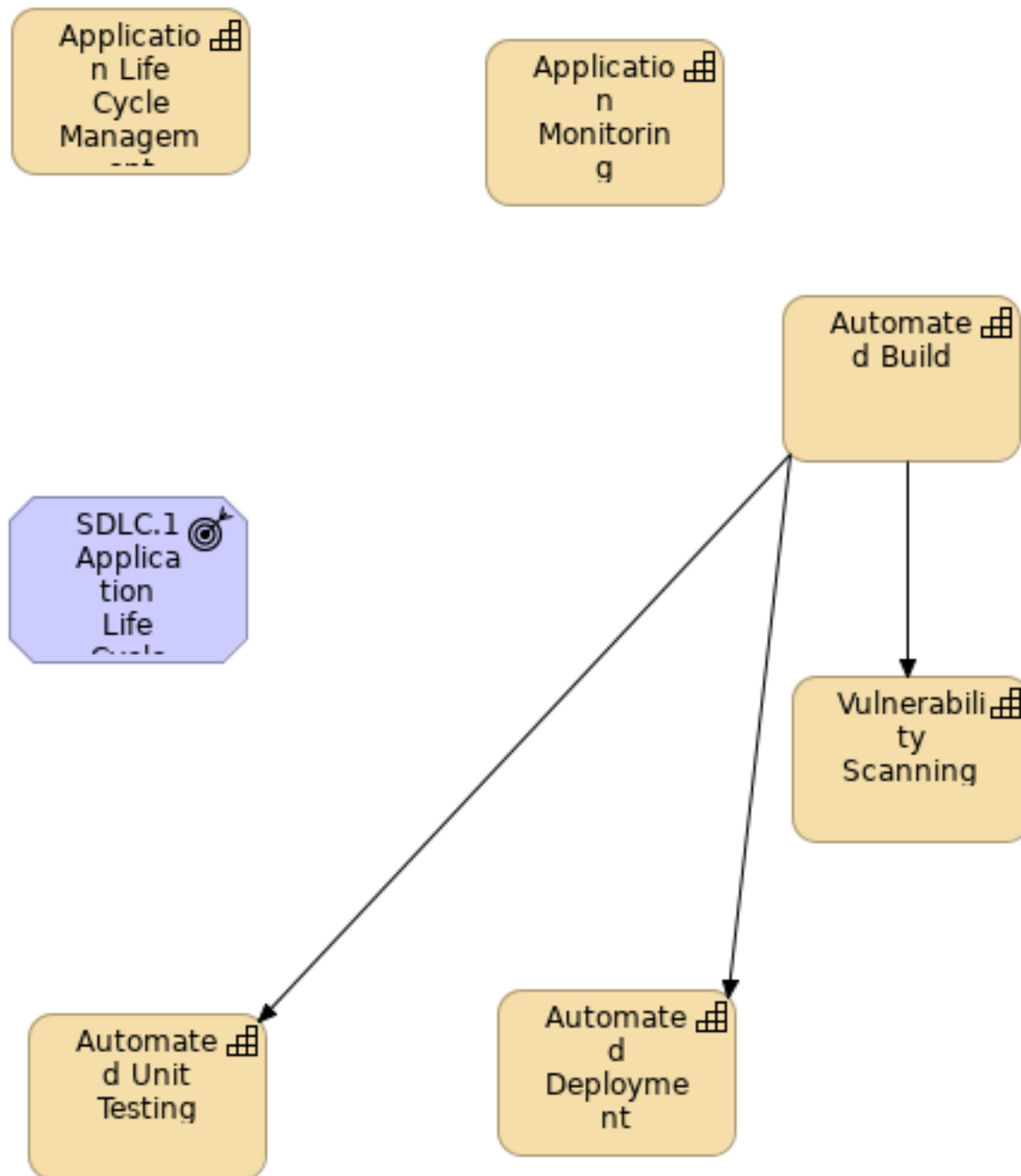
Elements

Element	Type
SDLC Strategy	Course of Action
SDLC.1 Application Life Cycle	Outcome
SDLC.10 Transparency	Outcome
SDLC.2 Self Service	Outcome
SDLC.3 Increased Confidence	Outcome
SDLC.4 Code Coverage	Outcome
SDLC.5 Deployment Automation	Outcome
SDLC.6 Testing Automation	Outcome

Element	Type
SDLC.7 Repeatable Deployments	Outcome
SDLC.8 Fast Route to Live	Outcome
SDLC.9 Consistent tooling	Outcome

SDLC.1 Application Life Cycle

No viewpoint



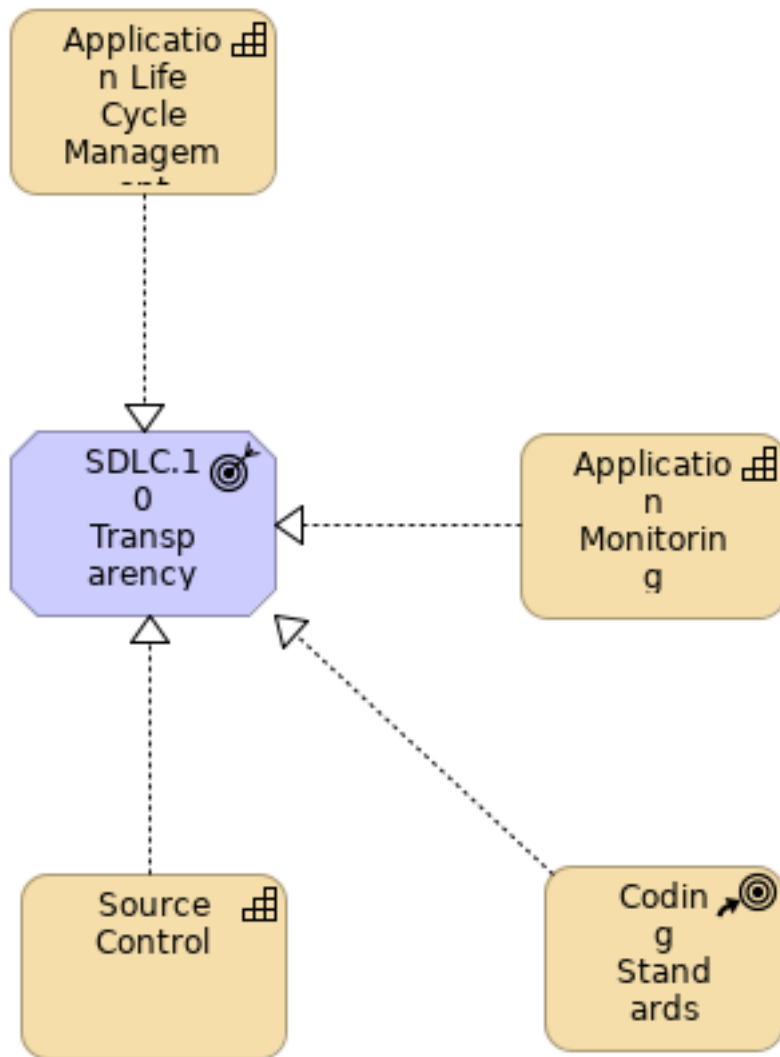
Elements

Element	Type
Application Life Cycle Management	Capability
Application Monitoring	Capability
Automated Build	Capability
Automated Deployment	Capability
Automated Unit Testing	Capability
SDLC.1 Application Life Cycle	Outcome
Vulnerability Scanning	Capability



SDLC.10 Transparency

No viewpoint

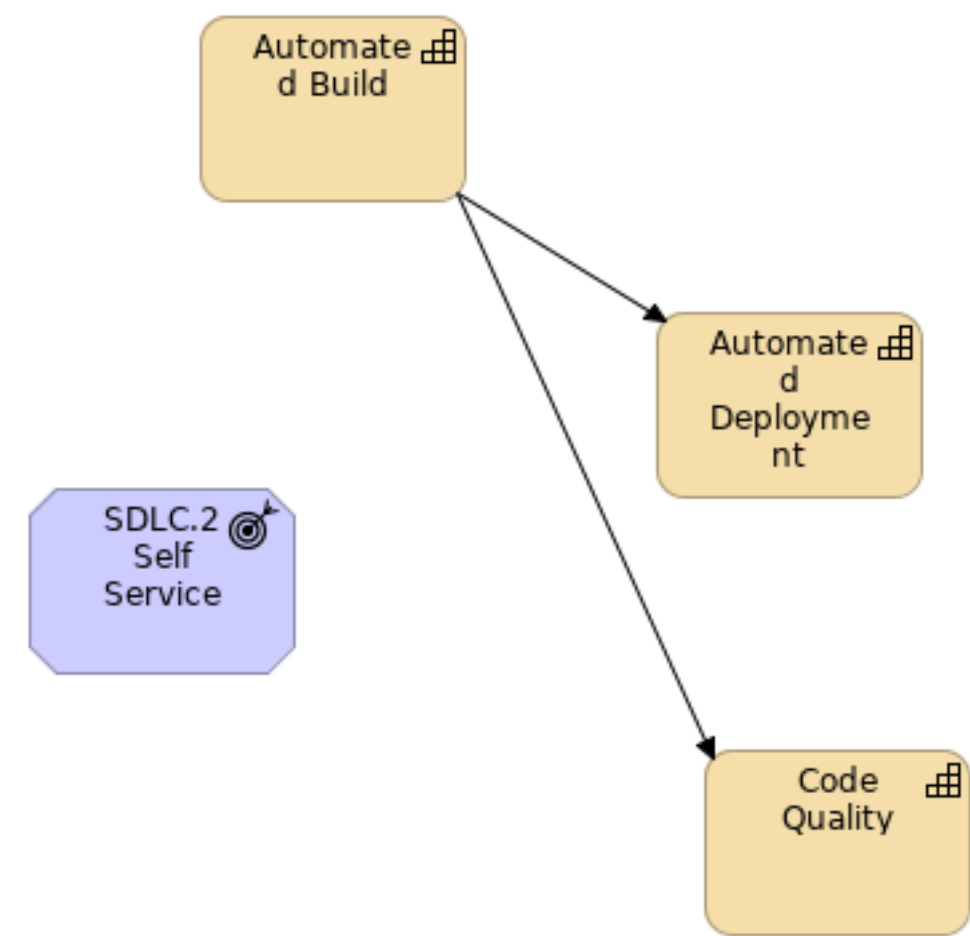


Elements

Element	Type
Application Life Cycle Management	Capability
Application Monitoring	Capability
Coding Standards	Course of Action
SDLC.10 Transparency	Outcome
Source Control	Capability

SDLC.2 Self Service

No viewpoint

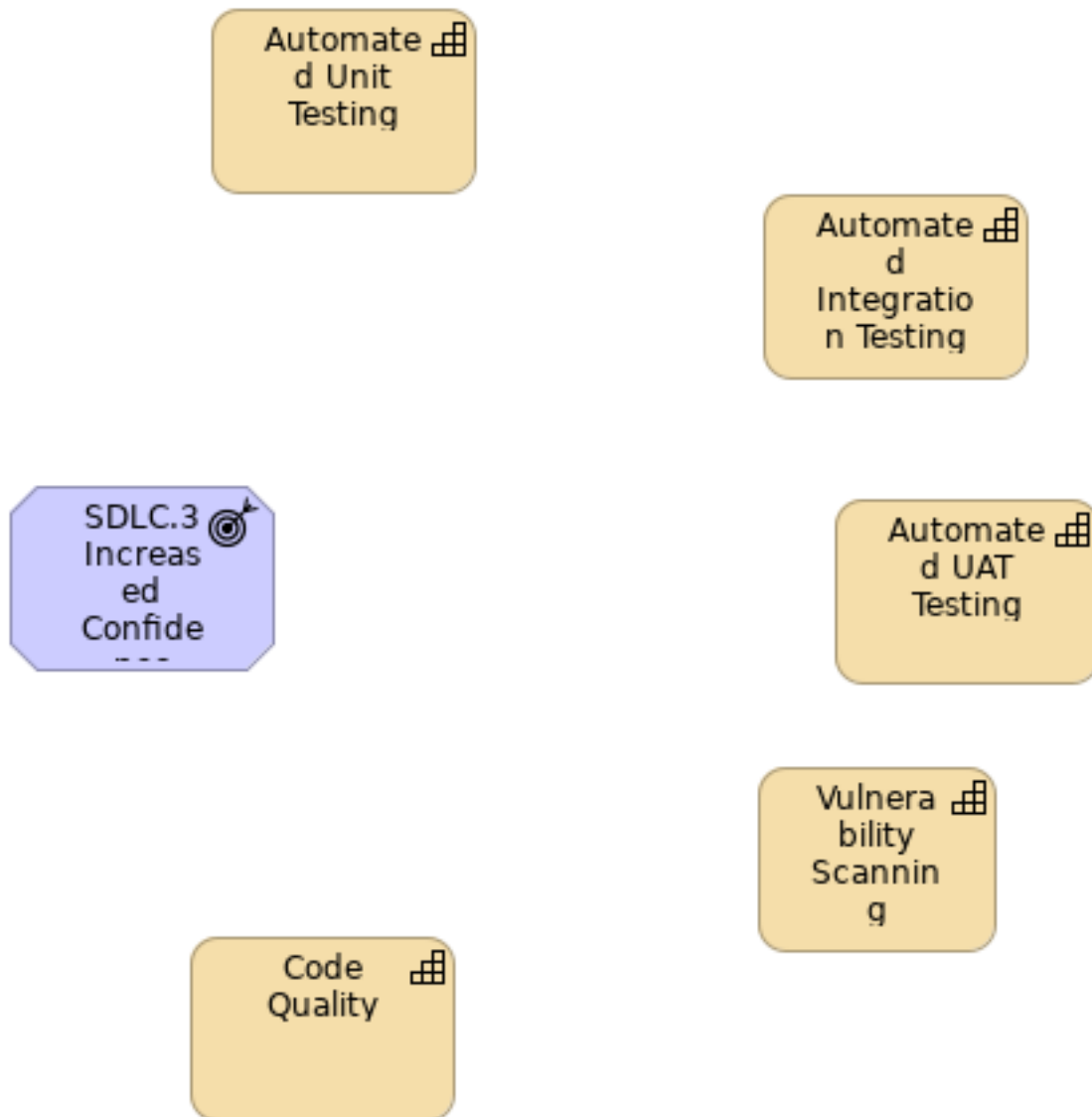


Elements

Element	Type
Automated Build	Capability
Automated Deployment	Capability
Code Quality	Capability
SDLC.2 Self Service	Outcome

SDLC.3 Increased Confidence

No viewpoint

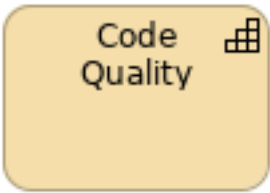


Elements

Element	Type
Automated Integration Testing	Capability
Automated UAT Testing	Capability
Automated Unit Testing	Capability
Code Quality	Capability
SDLC.3 Increased Confidence	Outcome
Vulnerability Scanning	Capability

SDLC.4 Code Coverage

No viewpoint

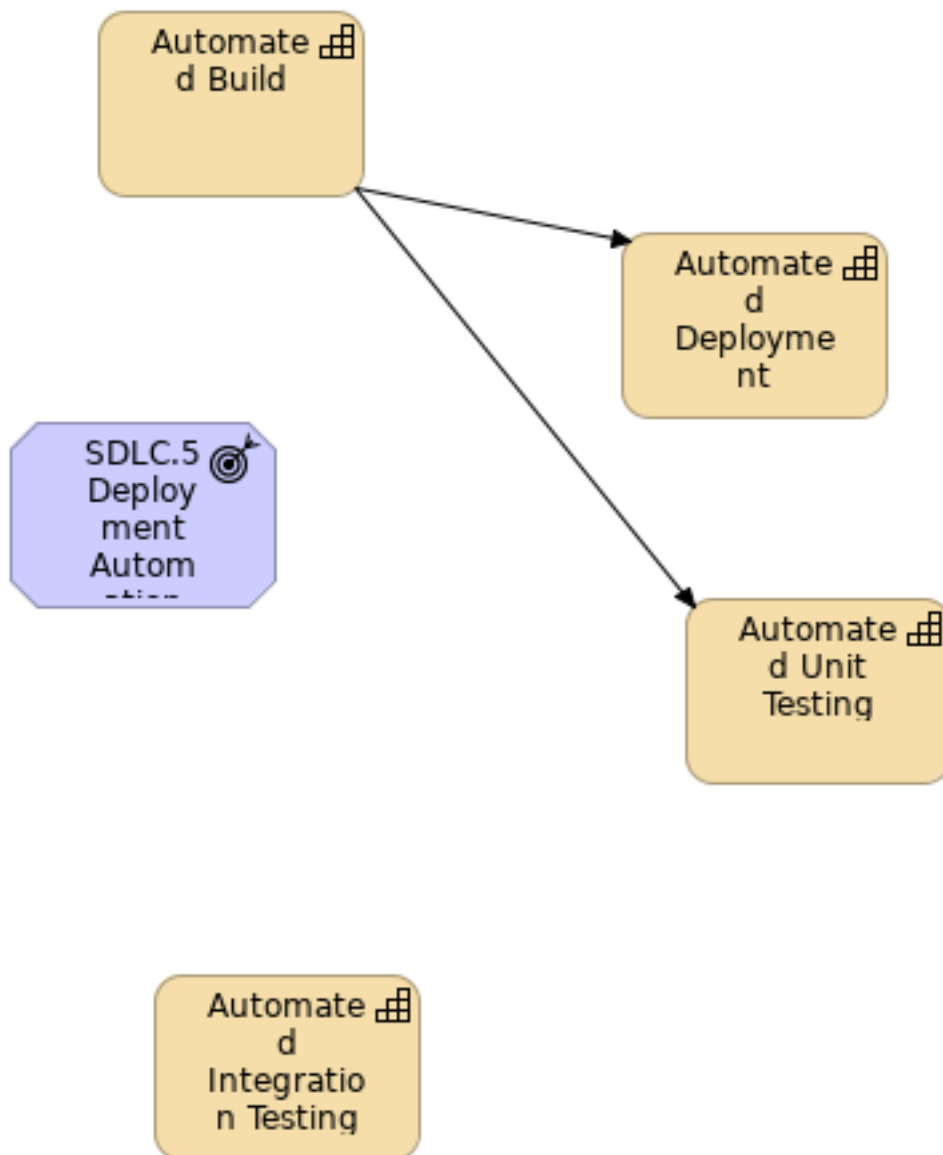


Elements

Element	Type
Code Coverage Standards	Course of Action
Code Quality	Capability
SDLC.4 Code Coverage	Outcome

SDLC.5 Deployment Automation

No viewpoint

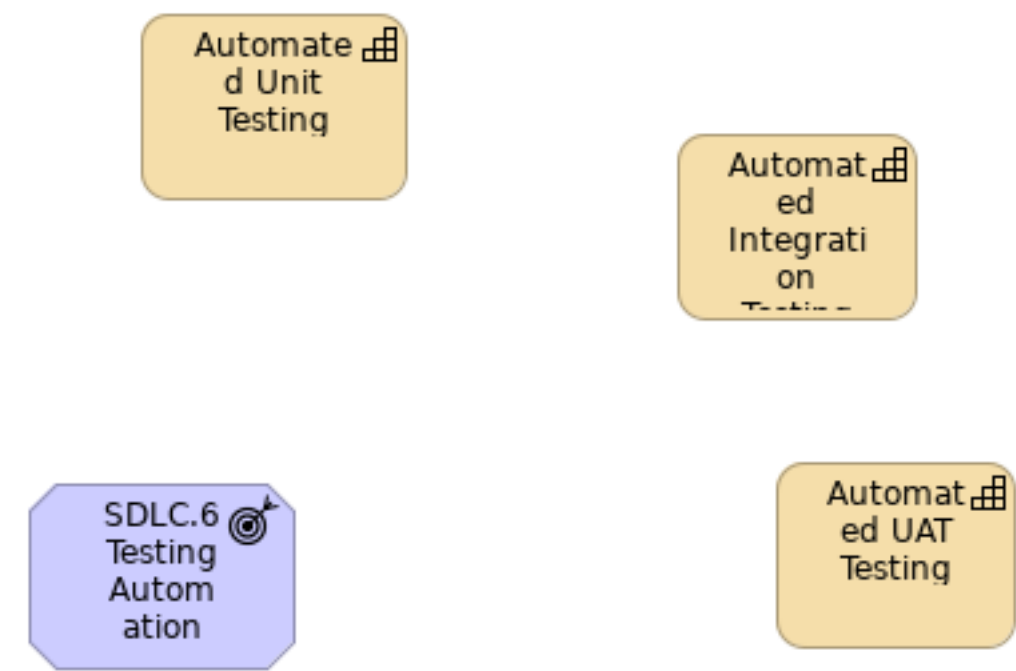


Elements

Element	Type
Automated Build	Capability
Automated Deployment	Capability
Automated Integration Testing	Capability
Automated Unit Testing	Capability
SDLC.5 Deployment Automation	Outcome

SDLC.6 Testing Automation

No viewpoint

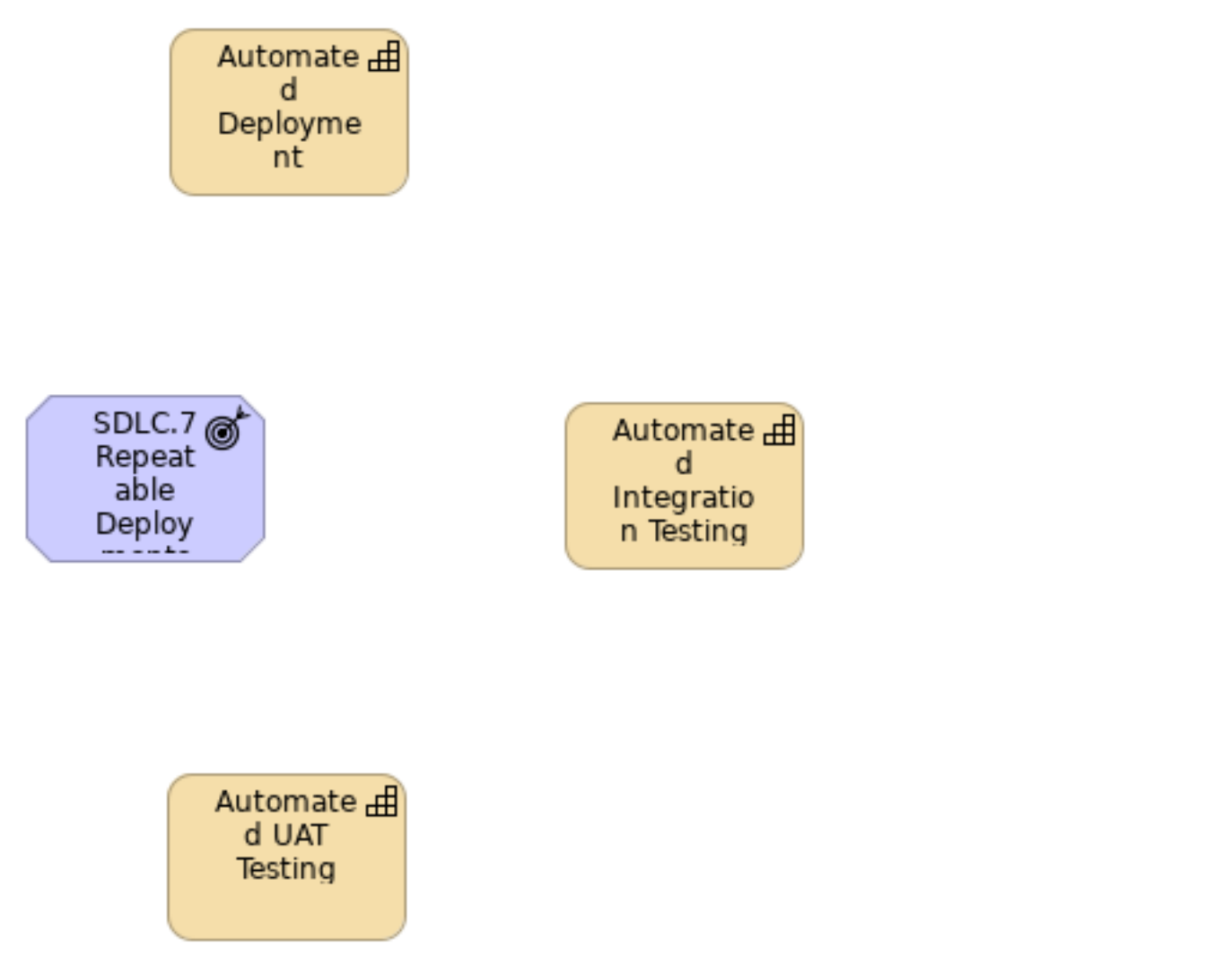


Elements

Element	Type
Automated Integration Testing	Capability
Automated UAT Testing	Capability
Automated Unit Testing	Capability
SDLC.6 Testing Automation	Outcome

SDLC.7 Repeatable Deployments

No viewpoint

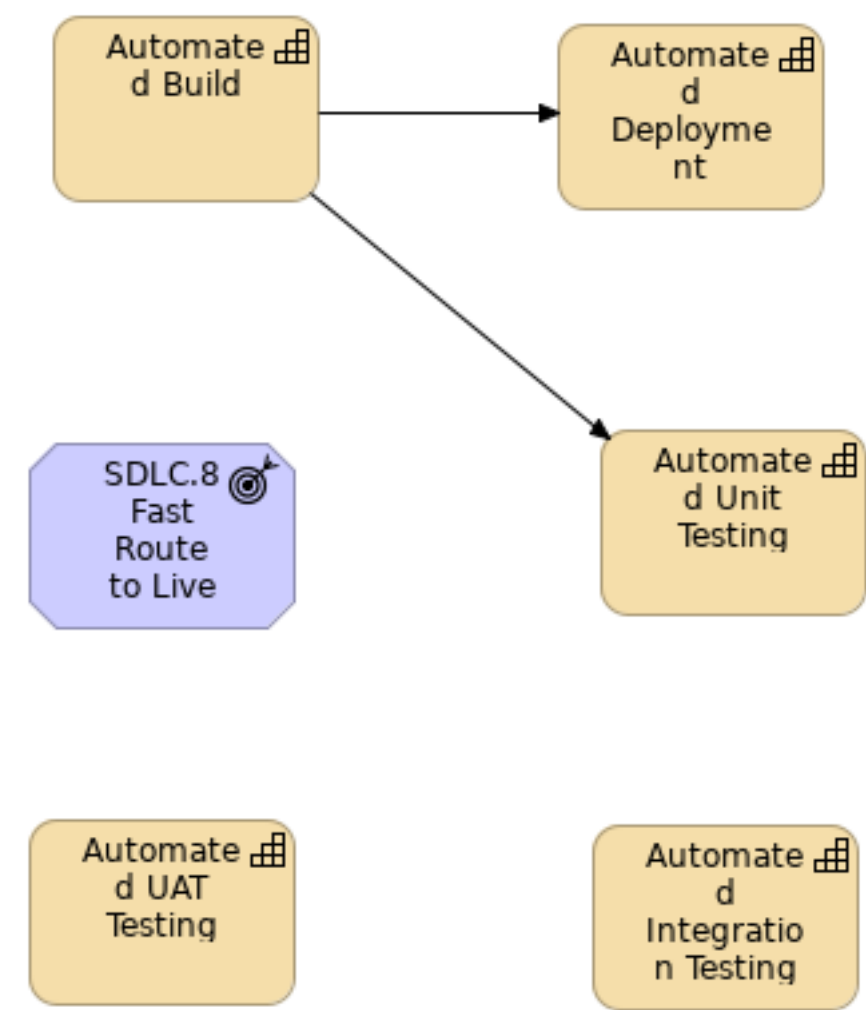


Elements

Element	Type
Automated Deployment	Capability
Automated Integration Testing	Capability
Automated UAT Testing	Capability
SDLC.7 Repeatable Deployments	Outcome

SDLC.8 Fast Route to Live

No viewpoint

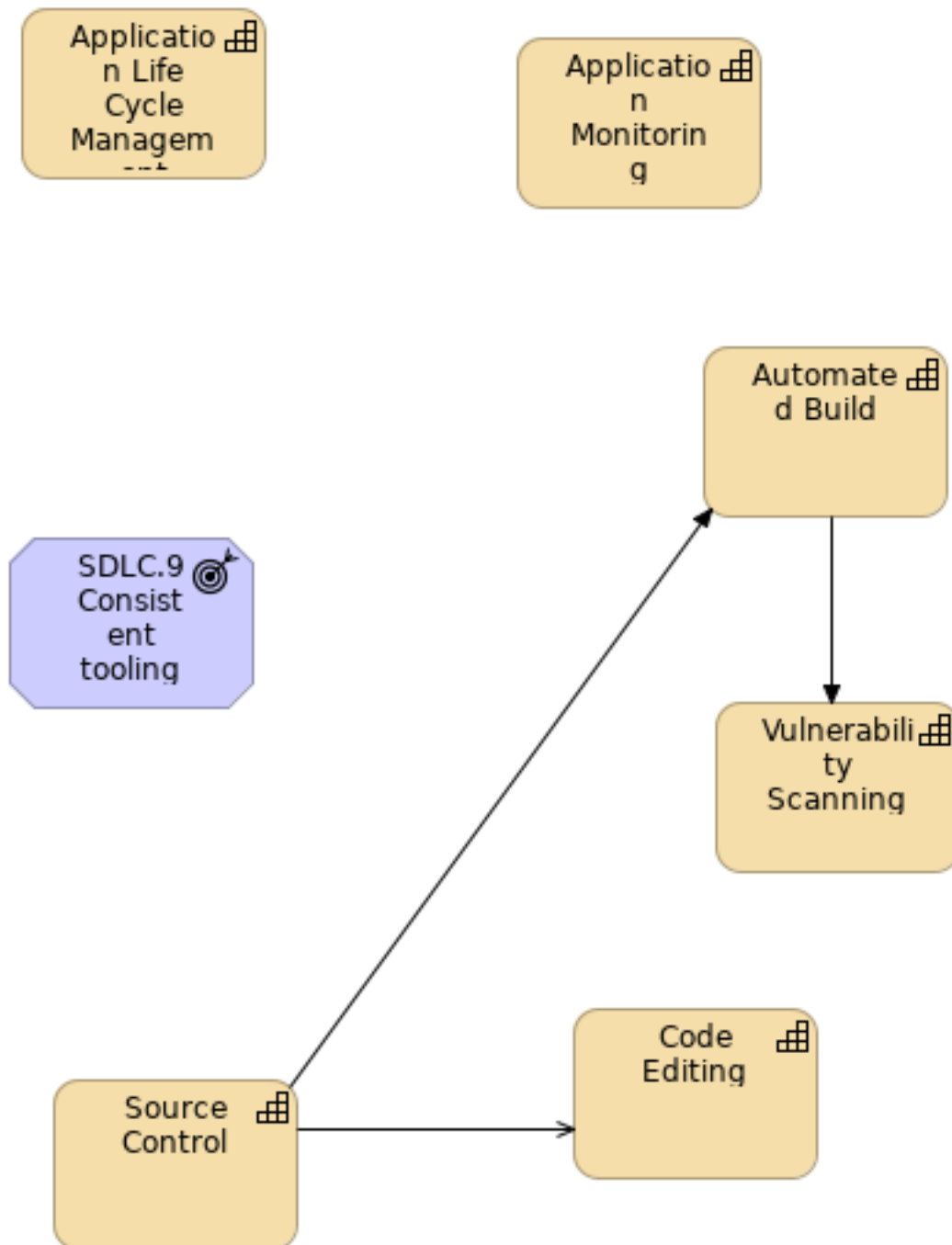


Elements

Element	Type
Automated Build	Capability
Automated Deployment	Capability
Automated Integration Testing	Capability
Automated UAT Testing	Capability
Automated Unit Testing	Capability
SDLC.8 Fast Route to Live	Outcome

SDLC.9 Consistent tooling

No viewpoint



Elements

Element	Type
Application Life Cycle Management	Capability
Application Monitoring	Capability
Automated Build	Capability
Code Editing	Capability
SDLC.9 Consistent tooling	Outcome
Source Control	Capability
Vulnerability Scanning	Capability



Target State Capability Map - Tooling

No viewpoint



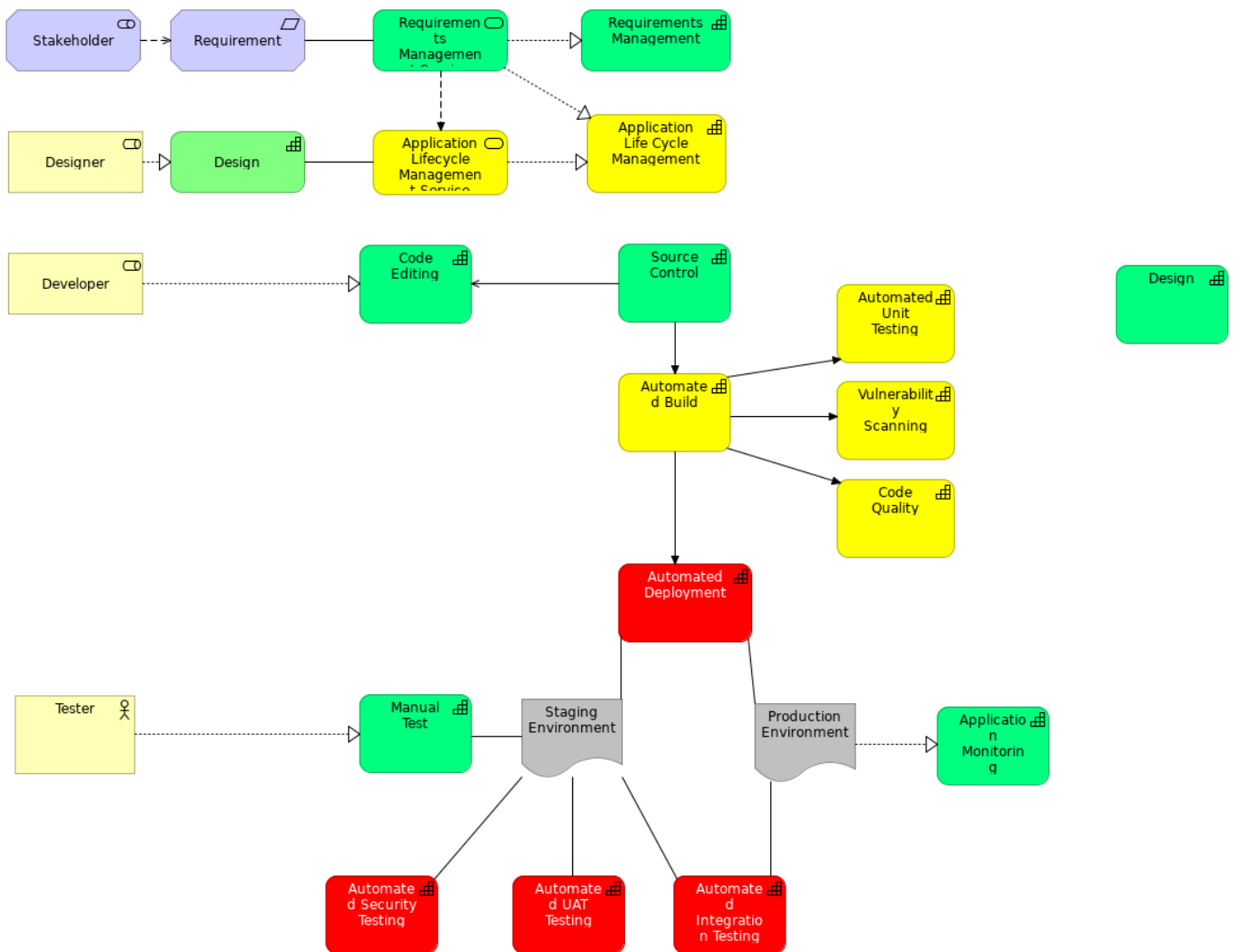
Elements

Element	Type
Adobe XD	Application Component
Bats	Application Component
Behave	Application Component
Cfn_Nag	Application Component
Chef Automate	Application Component
CI / CD	Grouping
Cloudwatch	Application Component
Data Dog	Application Component
Data Loader	Application Component
Design	Grouping
Development	Grouping
EA Sparx	Application Component
Eclipse IDE	Application Component
Force.com Explorer	Application Component
Gitlab	Application Component
Invision	Application Component
Jenkins	Application Component
JetBrains IntelliJ	Application Component
Jira (CDC)	Application Component
Jira Cloud (SaaS)	Application Service
Junit	Application Component
lambda-tester	Application Component
Monitoring	Grouping
Oracle	Application Component

Element	Type
Pylint	Application Component
Pytest	Application Component
Repositories	Grouping
Requirements	Grouping
Shellcheck	Application Component
SonarQube	Application Component
Splunk	Application Component
Testing	Grouping
Visio	Application Component
VS Code	Application Component
Yamllint	Application Component
Zeplin	Application Component

Target State Landscape

No viewpoint



Elements

Element	Type
Application Life Cycle Management	Capability
Application Lifecycle Management Service	Application Service
Application Monitoring	Capability
Automated Build	Capability
Automated Deployment	Capability
Automated Integration Testing	Capability
Automated Security Testing	Capability
Automated UAT Testing	Capability
Automated Unit Testing	Capability
Code Editing	Capability
Code Quality	Capability
Design	Capability
Designer	Business Role
Developer	Business Role
Manual Test	Capability

Element	Type
Production Environment	Deliverable
Requirement	Requirement
Requirements Management	Capability
Requirements Management Service	Application Service
Source Control	Capability
Staging Environment	Deliverable
Stakeholder	Stakeholder
Tester	Business Actor
Vulnerability Scanning	Capability

Strategy Layer

Application Life Cycle Management

Type	Capability
------	------------

Application Monitoring

Type	Capability
------	------------

Approve

Type	Value Stream
------	--------------

Automated Build

Type	Capability
------	------------

Automated Deployment

Type	Capability
------	------------

Automated Integration Testing

Type	Capability
------	------------

Automated Security Testing

Type	Capability
------	------------

Automated UAT Testing

Type	Capability
------	------------

Automated Unit Testing

Type	Capability
------	------------

Code Coverage Standards

Type	Course of Action
------	------------------

Code Editing

Type	Capability
------	------------

Code Quality

Type	Capability
------	------------

Coding Standards

Type	Course of Action
------	------------------

Create

Type	Value Stream
------	--------------

Create (copy)

Type	Value Stream
-------------	--------------

Design

Type	Capability
-------------	------------

DevOps

Type	Capability
-------------	------------

Maintain & Monitor

Type	Value Stream
-------------	--------------

Manual Build

Type	Capability
-------------	------------

Manual Deploy

Type	Capability
-------------	------------

Manual Deploy

Type	Capability
-------------	------------

Manual Test

Type	Capability
-------------	------------

Requirements Management

Type	Capability
-------------	------------

SDLC Strategy

Type	Course of Action
-------------	------------------

Source Control

Type	Capability
-------------	------------

Test Reports

Type	Value Stream
-------------	--------------

Vulnerability Scanning

Type	Capability
-------------	------------

Business Layer

Approver

Type	Business Role
------	---------------

Business Function

Type	Business Function
------	-------------------

Business Process

Type	Business Process
------	------------------

C&IR

Type	Business Actor
------	----------------

Deployment Authority

Type	Business Role
------	---------------

Designer

Type	Business Actor
------	----------------

Designer

Type	Business Role
------	---------------

Developer

Type	Business Role
------	---------------

Developer

Type	Business Actor
------	----------------

DevOps

Type	Business Service
------	------------------

DevOps (CDC)

Type	Business Service
------	------------------

DevOps (EUC)

Type	Business Service
------	------------------

DevOps Engineer

Type	Business Role
------	---------------

DevOps Team (IPG)

Type	Business Actor
------	----------------

DevSecOps Engineer

Type	Business Role
-------------	---------------

DevSecOps Engineer

Type	Business Role
-------------	---------------

DevSecOps Team

Type	Business Actor
-------------	----------------

FCA Employee

Type	Business Actor
-------------	----------------

To verify the code changes and to ensure test quality

Live Product

Type	Product
-------------	---------

Operations

Type	Business Actor
-------------	----------------

Peer Reviewers

Type	Business Role
-------------	---------------

Product Group

Type	Business Actor
-------------	----------------

Report

Type	Business Object
-------------	-----------------

Security Specialist

Type	Business Role
-------------	---------------

Senior Developer(s)

Type	Business Actor
-------------	----------------

Stakeholder

Type	Business Actor
-------------	----------------

Tester

Type	Business Actor
-------------	----------------

Application Layer

Accessibility Tests

Type	Application Function
------	----------------------

UAT

Accessibility Tests

Type	Application Function
------	----------------------

Staging

Accessibility Tests

Type	Application Function
------	----------------------

Production

Adobe XD

Type	Application Component
------	-----------------------

Application Lifecycle Management Service

Type	Application Service
------	---------------------

Approval

Type	Application Event
------	-------------------

Bats

Type	Application Component
------	-----------------------

Behave

Type	Application Component
------	-----------------------

Build (CI)

Type	Application Event
------	-------------------

Central CI/CD System

Type	Application Component
------	-----------------------

Cfn_Nag

Type	Application Component
------	-----------------------

Chef Automate

Type	Application Component
------	-----------------------

CI/CD Pipeline

Type	Application Collaboration
------	---------------------------

CI/CD Pipeline

Type	Application Service
------	---------------------

Cloudwatch

Type	Application Component
------	-----------------------

Code Approved & Merged

Type	Application Event
------	-------------------

Code Comitted

Type	Application Event
------	-------------------

Create

Type	Application Event
------	-------------------

Data Dog

Type	Application Component
------	-----------------------

Data Loader

Type	Application Component
FCAType	Development Tool

Deployment (CD)

Type	Application Event
------	-------------------

Deployment to staging environment

Deployment (CD)

Type	Application Event
------	-------------------

Deployment to Production environment

Deployment (CD)

Type	Application Event
------	-------------------

Deployment to UAT environment

Deployment Approval

Type	Application Event
------	-------------------

DR Tests

Type	Application Function
------	----------------------

UAT

DR Tests

Type	Application Function
------	----------------------

EA Sparx

Type	Application Component
------	-----------------------

Eclipse IDE

Type	Application Component
------	-----------------------

Force.com Explorer

Type	Application Component
drill down	EAID_6B076B3F_3CE8_48c5_9872_6DC839C5AD7A

Gitlab

Type	Application Component
------	-----------------------

Integration Tests

Type	Application Function
------	----------------------

Production

Integration Tests

Type	Application Function
------	----------------------

UAT

Integration Tests

Type	Application Function
------	----------------------

Staging

Invision

Type	Application Component
------	-----------------------

Jenkins

Type	Application Component
------	-----------------------

JetBrains IntelliJ

Type	Application Component
------	-----------------------

Jira (CDC)

Type	Application Component
------	-----------------------

This is the CDC instance of Jira. Approval given to migrate to the SaaS version (Jira Cloud) in July 2019

Jira Cloud (SaaS)

Type	Application Service
------	---------------------

Junit

Type	Application Component
------	-----------------------

lambda-tester

Type	Application Component
------	-----------------------

Load Tests

Type	Application Function
------	----------------------

Load Tests

Type	Application Function
------	----------------------

UAT

Maintain & Monitor

Type	Application Event
------	-------------------

Monitoring

Type	Application Process
------	---------------------

Monitoring

Type	Application Service
------	---------------------

Operational Tests

Type	Application Function
------	----------------------

UAT

Operational Tests

Type	Application Function
------	----------------------

Staging

Oracle

Type	Application Component
------	-----------------------

Penetration Tests

Type	Application Function
------	----------------------

Staging

Penetration Tests

Type	Application Function
------	----------------------

Production

Penetration Tests

Type	Application Function
------	----------------------

UAT

Post Build Processes

Type	Application Process
------	---------------------

Post Deployment Processes

Type	Application Process
------	---------------------

Production

Post Deployment Processes

Type	Application Process
------	---------------------

UAT

Post Deployment Processes

Type	Application Process
------	---------------------

Staging

Provisioned CI/CD System

Type	Application Component
------	-----------------------

Pylint

Type	Application Component
------	-----------------------

Pytest

Type	Application Component
------	-----------------------

Quality Tests

Type	Application Function
------	----------------------

Requirements Management Service

Type	Application Service
------	---------------------

Security Tests

Type	Application Function
------	----------------------

Shellcheck

Type	Application Component
------	-----------------------

SonarQube

Type	Application Component
------	-----------------------

Splunk

Type	Application Component
------	-----------------------

Test Analysis

Type	Application Process
------	---------------------

Test Reports

Type	Application Event
------	-------------------

UI Tests

Type	Application Function
------	----------------------

Staging

UI Tests

Type	Application Function
------	----------------------

UAT

Unit Tests

Type	Application Function
------	----------------------

Usage Analysis

Type	Application Function
------	----------------------

Visio

Type	Application Component
------	-----------------------

VS Code

Type	Application Component
------	-----------------------

Vulnerability Tests

Type	Application Function
------	----------------------

Yamllint

Type	Application Component
------	-----------------------

Zeplin

Type	Application Component
------	-----------------------

Technology & Physical Layer

Code

Type	Artifact
------	----------

Design

Type	Artifact
------	----------

Immutable Deployment Package

Type	Artifact
------	----------

Pipeline

Type	Artifact
------	----------

Pipeline

Type	Artifact
------	----------

Production Environment

Type	Device
------	--------

Staging Environment

Type	Device
------	--------

UAT Environment

Type	Device
------	--------

Motivation

IPG

Type	Stakeholder
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Requirement

Type	Requirement
-------------	-------------

Requirement

Type	Requirement
-------------	-------------

Requirement

Type	Requirement
-------------	-------------

Requirement

Type	Requirement
-------------	-------------

SDLC.1 Application Life Cycle

Type	Outcome
drill down	EAID_545C6720_6B18_4707_A7BF_344E46C3F6F7

Defined application life cycle that everyone understands and subscribes to, from concept to design to development to testing to live

SDLC.10 Transparency

Type	Outcome
drill down	EAID_786039EF_C844_4a88_B42B_FE8EDD48A646

The status of projects is available to all. Also information regarding the performance and usage of applications and adherence to coding standards.

SDLC.2 Self Service

Type	Outcome
-------------	---------

Self Service to reduce dependencies on specialist IT staff. Being able to update project status, commit code to source control, trigger a new build and deployment to staging environments.

SDLC.3 Increased Confidence

Type	Outcome
-------------	---------

Increased confidence in software/systems delivered. This is delivered by increasing the amount of automated testing that is run every time the code is built and deployed, along with checks for code quality.

SDLC.4 Code Coverage

Type	Outcome
-------------	---------

Increased code coverage through unit testing

SDLC.5 Deployment Automation

Type	Outcome
------	---------

Automation of deployments preferably through 1-click

SDLC.6 Testing Automation

Type	Outcome
------	---------

Automation of testing during the compilation phase of the life cycle to ensure that changes have not broken existing functionality

SDLC.7 Repeatable Deployments

Type	Outcome
------	---------

Repeatable deployments through environments for easy promote forward and roll back

SDLC.8 Fast Route to Live

Type	Outcome
------	---------

Faster route to live giving regular deployments and increased visibility to stakeholders

SDLC.9 Consistent tooling

Type	Outcome
------	---------

Consistent tooling to promote re-use across the FCA reducing support and maintenance costs

Stakeholder

Type	Stakeholder
------	-------------

Stakeholder

Type	Stakeholder
------	-------------

Implementation and Migration

Current State

Type	Plateau
------	---------

Production Environment

Type	Deliverable
------	-------------

Report

Type	Deliverable
------	-------------

Staging Environment

Type	Deliverable
------	-------------

Target State

Type	Plateau
------	---------

Work Package

Type	Work Package
------	--------------

Other

CI / CD

Type	Grouping
------	----------

Design

Type	Grouping
------	----------

Development

Type	Grouping
------	----------

Monitoring

Type	Grouping
------	----------

Repositories

Type	Grouping
------	----------

Requirements

Type	Grouping
------	----------

Testing

Type	Grouping
------	----------

Relations

Association relation

Type	Association relation
Source	Manual Test
Target	Staging Environment

Realization relation

Type	Realization relation
Source	Source Control
Target	SDLC.10 Transparency

Realization relation

Type	Realization relation
Source	Jira Cloud (SaaS)
Target	Application Life Cycle Management

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.8 Fast Route to Live

Realization relation

Type	Realization relation
Source	Developer
Target	Create

Composition relation

Type	Composition relation
Source	Target State
Target	Central CI/CD System

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Integration Tests

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Penetration Tests

Composition relation

Type	Composition relation
-------------	----------------------

Source	Current State
Target	Central CI/CD System

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.10 Transparency

Assignment relation

Type	Assignment relation
Source	CI/CD Pipeline
Target	Approval

Assignment relation

Type	Assignment relation
Source	Product Group
Target	Work Package

Realization relation

Type	Realization relation
Source	Immutable Deployment Package
Target	Staging Environment

Realization relation

Type	Realization relation
Source	Work Package
Target	CI/CD Pipeline

Realization relation

Type	Realization relation
Source	Usage Analysis
Target	Monitoring

Serving relation

Type	Serving relation
Source	CI/CD Pipeline
Target	Developer

Access relation

Type	Access relation
Source	Developer
Target	Code

Realization relation

Type	Realization relation
Source	Operations
Target	Manual Deploy

Composition relation

Type	Composition relation
Source	Target State
Target	Pipeline

Realization relation

Type	Realization relation
Source	Immutable Deployment Package
Target	Production Environment

Serving relation

Type	Serving relation
Source	Deployment (CD)
Target	DevSecOps Team

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Accessibility Tests

Composition relation

Type	Composition relation
Source	Current State
Target	DevOps Team (IPG)

Realization relation

Type	Realization relation
Source	Application Monitoring
Target	SDLC.10 Transparency

Composition relation

Type	Composition relation
Source	Post Build Processes
Target	Vulnerability Tests

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Accessibility Tests

Realization relation

Type	Realization relation
Source	Approver
Target	Approve

Realization relation

Type	Realization relation
Source	Designer
Target	Design

Assignment relation

Type	Assignment relation
Source	DevOps Team (IPG)
Target	DevOps Engineer

Serving relation

Type	Serving relation
Source	DevSecOps Engineer
Target	Create

Association relation

Type	Association relation
Source	Automated Deployment
Target	Production Environment

Association relation

Type	Association relation
Source	Design
Target	Application Lifecycle Management Service

Serving relation

Type	Serving relation
Source	CI/CD Pipeline
Target	Product Group

Realization relation

Type	Realization relation
Source	Developer
Target	Manual Build

Realization relation

Type	Realization relation
Source	Code

Target	Code Comitted
---------------	---------------

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Accessibility Tests

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Penetration Tests

Influence relation

Type	Influence relation
Source	Stakeholder
Target	Requirement

Serving relation

Type	Serving relation
Source	Build (CI)
Target	DevSecOps Team

Realization relation

Type	Realization relation
Source	Jira (CDC)
Target	Application Life Cycle Management

Association relation

Type	Association relation
Source	Staging Environment
Target	Automated Security Testing

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.5 Deployment Automation

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.3 Increased Confidence

Realization relation

Type	Realization relation
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Source	SDLC Strategy
Target	SDLC.1 Application Life Cycle

Composition relation

Type	Composition relation
Source	Current State
Target	DevSecOps Team

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Integration Tests

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	DR Tests

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.4 Code Coverage

Serving relation

Type	Serving relation
Source	Product Group
Target	CI/CD Pipeline

Composition relation

Type	Composition relation
Source	Post Build Processes
Target	Unit Tests

Triggering relation

Type	Triggering relation
Source	Approver
Target	CI/CD Pipeline

Realization relation

Type	Realization relation
Source	Work Package
Target	Build (CI)

Serving relation

Type	Serving relation
Source	CI/CD Pipeline
Target	DevSecOps Team

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	DR Tests

Serving relation

Type	Serving relation
Source	Source Control
Target	Code Editing

Association relation

Type	Association relation
Source	Test Reports
Target	DevSecOps Team

Influence relation

Type	Influence relation
Source	Requirements Management
Target	Stakeholder

Realization relation

Type	Realization relation
Source	Work Package
Target	Developer

Serving relation

Type	Serving relation
Source	Deployment (CD)
Target	DevSecOps Team

Assignment relation

Type	Assignment relation
Source	FCA Employee
Target	Peer Reviewers

Assignment relation

Type	Assignment relation
Source	C&IR
Target	Security Specialist

Assignment relation

Type	Assignment relation
Source	DevSecOps Team
Target	DevSecOps Engineer

Composition relation

Type	Composition relation
Source	Current State
Target	Product Group

Association relation

Type	Association relation
Source	Test Reports
Target	Product Group

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Operational Tests

Access relation

Type	Access relation
Source	Deployment Authority
Target	Report

Association relation

Type	Association relation
Source	Test Analysis
Target	Report

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	UI Tests

Composition relation

Type	Composition relation
Source	Current State
Target	Pipeline

Flow relation

Type	Flow relation
Source	Code Comitted

Target	Peer Reviewers
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Realization relation

Type	Realization relation
Source	Product Group
Target	Requirement

Assignment relation

Type	Assignment relation
Source	CI/CD Pipeline
Target	Test Reports

Assignment relation

Type	Assignment relation
Source	CI/CD Pipeline
Target	Maintain & Monitor

Composition relation

Type	Composition relation
Source	Post Build Processes
Target	Security Tests

Serving relation

Type	Serving relation
Source	Developer
Target	Create

Realization relation

Type	Realization relation
Source	Requirements Management Service
Target	Application Life Cycle Management

Assignment relation

Type	Assignment relation
Source	DevSecOps Team
Target	DevOps Engineer

Realization relation

Type	Realization relation
Source	CI/CD Pipeline
Target	Test Reports

Realization relation

Type	Realization relation
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Source	CI/CD Pipeline
Target	Approve

Realization relation

Type	Realization relation
Source	Application Life Cycle Management
Target	SDLC.10 Transparency

Realization relation

Type	Realization relation
Source	Immutable Deployment Package
Target	UAT Environment

Realization relation

Type	Realization relation
Source	Pipeline
Target	Provisioned CI/CD System

Association relation

Type	Association relation
Source	Automated Deployment
Target	Staging Environment

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.9 Consistent tooling

Influence relation

Type	Influence relation
Source	Stakeholder
Target	Requirement

Realization relation

Type	Realization relation
Source	Tester
Target	Manual Test

Realization relation

Type	Realization relation
Source	CI/CD Pipeline
Target	Create

Association relation

Type	Association relation
Source	Production Environment
Target	Automated Integration Testing

Access relation

Type	Access relation
Source	Application Lifecycle Management Service
Target	Design

Realization relation

Type	Realization relation
Source	Immutable Deployment Package
Target	Deployment (CD)

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Load Tests

Assignment relation

Type	Assignment relation
Source	Senior Developer(s)
Target	Peer Reviewers

Realization relation

Type	Realization relation
Source	Coding Standards
Target	SDLC.10 Transparency

Composition relation

Type	Composition relation
Source	Current State
Target	Provisioned CI/CD System

Realization relation

Type	Realization relation
Source	Developer
Target	Manual Deploy

Assignment relation

Type	Assignment relation
Source	DevSecOps Team
Target	DevSecOps Engineer

Realization relation

Type	Realization relation
Source	Production Environment
Target	Application Monitoring

Realization relation

Type	Realization relation
Source	Work Package
Target	Approver

Realization relation

Type	Realization relation
Source	Pipeline
Target	Central CI/CD System

Realization relation

Type	Realization relation
Source	DevSecOps Engineer
Target	Create

Triggering relation

Type	Triggering relation
Source	Automated Build
Target	Vulnerability Scanning

Serving relation

Type	Serving relation
Source	DevSecOps Engineer
Target	CI/CD Pipeline

Triggering relation

Type	Triggering relation
Source	Developer
Target	Code Comitted

Realization relation

Type	Realization relation
Source	Security Specialist
Target	Create

Flow relation

Type	Flow relation
Source	Production Environment

Target	Monitoring
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Serving relation

Type	Serving relation
Source	DevSecOps Engineer
Target	Maintain & Monitor

Serving relation

Type	Serving relation
Source	Security Specialist
Target	Create

Assignment relation

Type	Assignment relation
Source	Approver
Target	Work Package

Triggering relation

Type	Triggering relation
Source	Automated Build
Target	Automated Unit Testing

Realization relation

Type	Realization relation
Source	DevSecOps Engineer
Target	Maintain & Monitor

Composition relation

Type	Composition relation
Source	Target State
Target	C&IR

Association relation

Type	Association relation
Source	Requirement
Target	Requirements Management Service

Assignment relation

Type	Assignment relation
Source	Product Group
Target	Approver

Realization relation

Type	Realization relation
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Source	Application Lifecycle Management Service
Target	Application Life Cycle Management

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	UI Tests

Association relation

Type	Association relation
Source	Staging Environment
Target	Automated UAT Testing

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Integration Tests

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.6 Testing Automation

Triggering relation

Type	Triggering relation
Source	Source Control
Target	Automated Build

Realization relation

Type	Realization relation
Source	Report
Target	Deployment Authority

Realization relation

Type	Realization relation
Source	Requirements Management
Target	Requirement

Realization relation

Type	Realization relation
Source	CI/CD Pipeline
Target	Maintain & Monitor

Triggering relation

Type	Triggering relation
Source	Approver
Target	Approval

Assignment relation

Type	Assignment relation
Source	Product Group
Target	Developer

Realization relation

Type	Realization relation
Source	Code
Target	Code Approved & Merged

Triggering relation

Type	Triggering relation
Source	Automated Build
Target	Automated Deployment

Realization relation

Type	Realization relation
Source	Developer
Target	Code Editing

Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.7 Repeatable Deployments

Assignment relation

Type	Assignment relation
Source	CI/CD Pipeline
Target	Create

Composition relation

Type	Composition relation
Source	Post Build Processes
Target	Quality Tests

Triggering relation

Type	Triggering relation
Source	Automated Build
Target	Code Quality

Composition relation

Type	Composition relation
Source	Target State
Target	Provisioned CI/CD System

Composition relation

Type	Composition relation
Source	Target State
Target	Product Group

Serving relation

Type	Serving relation
Source	Deployment (CD)
Target	DevSecOps Team

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Operational Tests

Flow relation

Type	Flow relation
Source	Requirements Management Service
Target	Application Lifecycle Management Service

Access relation

Type	Access relation
Source	Test Analysis
Target	Report

Triggering relation

Type	Triggering relation
Source	Product Group
Target	CI/CD Pipeline

Composition relation

Type	Composition relation
Source	Post Deployment Processes
Target	Penetration Tests

Serving relation

Type	Serving relation
Source	DevSecOps Team

Target	Build (CI)
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Realization relation

Type	Realization relation
Source	SDLC Strategy
Target	SDLC.2 Self Service

Access relation

Type	Access relation
Source	Designer
Target	Design

Access relation

Type	Access relation
Source	Peer Reviewers
Target	Code

Assignment relation

Type	Assignment relation
Source	Product Group
Target	DevOps Engineer

Influence relation

Type	Influence relation
Source	Stakeholder
Target	Requirement

Composition relation

Type	Composition relation
Source	Target State
Target	DevSecOps Team

Association relation

Type	Association relation
Source	Staging Environment
Target	Automated Integration Testing

Realization relation

Type	Realization relation
Source	Requirements Management Service
Target	Requirements Management

Composition relation

Type	Composition relation
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Source	Post Deployment Processes
Target	Load Tests

Serving relation

Type	Serving relation
Source	Test Analysis
Target	Deployment Authority

Access relation

Type	Access relation
Source	Designer
Target	Design

approves

Type	Triggering relation
Source	Deployment Authority
Target	Deployment Approval

approves

Type	Triggering relation
Source	Peer Reviewers
Target	Code Approved & Merged

create & maintain

Type	Serving relation
Source	DevSecOps Engineer
Target	Central CI/CD System

creates

Type	Serving relation
Source	DevOps Engineer
Target	Provisioned CI/CD System

creates

Type	Access relation
Source	Build (CI)
Target	Immutable Deployment Package

deploy

Type	Flow relation
Source	Deployment (CD)
Target	UAT Environment

deploy

Type	Flow relation
Source	Deployment (CD)
Target	Production Environment

deploy

Type	Flow relation
Source	Deployment (CD)
Target	Staging Environment

edit

Type	Access relation
Source	DevSecOps Team
Target	Pipeline

input

Type	Access relation
Source	Security Specialist
Target	Pipeline

input

Type	Serving relation
Source	Security Specialist
Target	Central CI/CD System

maintains

Type	Access relation
Source	Product Group
Target	Pipeline

maintains

Type	Serving relation
Source	DevOps Engineer
Target	Provisioned CI/CD System

moves to DevSecOps Team

Type	Specialization relation
Source	DevOps Engineer
Target	DevSecOps Engineer

notifies

Type	Realization relation
Source	Pipeline
Target	Product Group

notify

Type	Triggering relation
Source	Central CI/CD System
Target	Product Group

Release

Type	Flow relation
Source	CI/CD Pipeline
Target	Live Product

report

Type	Flow relation
Source	Test Reports
Target	C&IR

report

Type	Flow relation
Source	Test Reports
Target	Product Group

report

Type	Flow relation
Source	Test Reports
Target	DevSecOps Team

serves

Type	Serving relation
Source	UAT Environment
Target	Post Deployment Processes

serves

Type	Serving relation
Source	Staging Environment
Target	Post Deployment Processes

serves

Type	Serving relation
Source	Production Environment
Target	Post Deployment Processes

Supports

Type	Serving relation
Source	Product Group

Target	Live Product
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triggers

Type	Triggering relation
Source	Test Analysis
Target	Deployment Authority

triggers

Type	Triggering relation
Source	Deployment (CD)
Target	Post Deployment Processes

triggers

Type	Triggering relation
Source	Post Build Processes
Target	Deployment (CD)

triggers

Type	Triggering relation
Source	Post Deployment Processes
Target	Deployment (CD)

triggers

Type	Triggering relation
Source	Build (CI)
Target	Post Build Processes

triggers

Type	Triggering relation
Source	Post Deployment Processes
Target	Test Analysis

triggers

Type	Triggering relation
Source	Code Approved & Merged
Target	Build (CI)

triggers

Type	Triggering relation
Source	Deployment Approval
Target	Deployment (CD)

triggers

Type	Triggering relation
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Source	Deployment (CD)
Target	Post Deployment Processes

triggers

Type	Triggering relation
Source	Deployment (CD)
Target	Post Deployment Processes