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|  | Model Report |  |
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|  | Purpose | | |  |
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|  |  |  |  |  |  |  |  |
|  | Views | | | | | |  |
|  |  |  |  |  |  |  |  |
|  | Application Life Cycle Management | | | | | |  |
|  | No viewpoint | | | | | |  |
|  |  |  |  |  |  |  |  |
|  |  | |  |  |  |  |  |
|  | Elements | | | | |  |  |
|  |  |  |  |  |  |  |  |
|  | Element | Type | | | |  |  |
|  | Application Life Cycle Management | Capability | | | |  |  |
|  | Jira (CDC) | Application Component | | | |  |  |
|  | Jira Cloud (SaaS) | Application Service | | | |  |  |
|  |  |  |  |  |  |  |  |
|  | Model Report | | | 3 | / 67 | |  |

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|  |  |  |  |  |
|  | Current State Landscape | | |  |
|  | No viewpoint | | |  |
|  |  |  |  |  |
|  | Model Report | 4 | / 67 |  |

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|  | 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 | | |  |  |
|  |  |  |  |  |  |  |
|  | Model Report | | 6 | / 67 | |  |

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|  | 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 | | |  |  |
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|  | Model Report | | 7 | / 67 | |  |

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|  |  |  |  |  |  |  |
|  | 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 Approval | Application Event | | |  |  |
|  | Deployment Authority | Business Role | | |  |  |
|  | Developer | Business Actor | | |  |  |
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|  | Model Report | | 8 | / 67 | |  |

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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
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|  | Model Report | | 9 | / 67 | |  |

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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
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|  | Model Report | | 10 | / 67 | |  |

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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
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|  | Model Report | | 11 | / 67 | |  |

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|  |  |  |  |  |  |  |  |
|  | 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 | | | |  |  |
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|  | Element | Type | | |  |  |
|  | SDLC.7 Repeatable Deployments | Outcome | | |  |  |
|  | SDLC.8 Fast Route to Live | Outcome | | |  |  |
|  | SDLC.9 Consistent tooling | Outcome | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | 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 | | | |  |  |
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|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | SDLC.2 Self Service | | | | | |  |
|  | No viewpoint | | | | | |  |
|  |  |  |  |  |  |  |  |
|  |  | |  |  |  |  |  |
|  | Elements | | | | |  |  |
|  |  |  |  |  |  |  |  |
|  | Element | Type | | | |  |  |
|  | Automated Build | Capability | | | |  |  |
|  | Automated Deployment | Capability | | | |  |  |
|  | Code Quality | Capability | | | |  |  |
|  | SDLC.2 Self Service | Outcome | | | |  |  |
|  |  |  |  |  |  |  |  |
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|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | SDLC.4 Code Coverage | | | | | |  |
|  | No viewpoint | | | | | |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Elements | | | | |  |  |
|  |  |  |  |  |  |  |  |
|  | Element | | Type | | |  |  |
|  | Code Coverage Standards | | Course of Action | | |  |  |
|  | Code Quality | | Capability | | |  |  |
|  | SDLC.4 Code Coverage | | Outcome | | |  |  |
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|  | 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 | | | |  |  |
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|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |  |
|  | 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 | | | |  |  |
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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
|  |  |  |  |  |  |  |
|  | Model Report | | 27 | / 67 | |  |

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|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
|  | Model Report | | 28 | / 67 | |  |

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|  | | | | | | |
|  |  |  |  |  |  |  |
|  | 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 | | |  |  |
|  |  |  |  |  |  |  |
|  | Model Report | | 29 | / 67 | |  |

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| --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
|  | Model Report | | 30 | / 67 |  |

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|  |  |  |  |  |  |
|  | 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 | | |  |
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|  | Model Report | | 31 | / 67 |  |

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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
|  | Model Report | | 32 | / 67 |  |

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|  | | | | | | |
|  |  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
|  |  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  | 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 | | |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  | 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 | | |  |
|  |  |  |  |  |  |  |
|  | Model Report | | | 37 | / 67 |  |

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|  | | | | | | |
|  |  |  |  |  |  |  |
|  |  | 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 | | |  |
|  |  |  |  |  |  |  |
|  | Model Report | | | 38 | / 67 |  |

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|  | | | | | | |
|  |  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |  |
|  | Model Report | | | 39 | / 67 |  |

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|  |  |  |  |  |  |
|  | Yamllint | | | |  |
|  |  |  |  |  |  |
|  | Type | Application Component | | |  |
|  |  |  |  |  |  |
|  | Zeplin | | | |  |
|  |  |  |  |  |  |
|  | Type | Application Component | | |  |
|  |  |  |  |  |  |
|  | Model Report | | 40 | / 67 |  |

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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  | Motivation | | | | |  |
|  |  |  |  |  |  |  |
|  | IPG | | | | |  |
|  |  |  |  |  |  |  |
|  | Type | | Stakeholder | | |  |
|  |  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |  |
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|  | | | | | | |
|  |  |  |  |  |  |  |
|  |  | 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 | | |  |
|  |  |  |  |  |  |  |
|  | Model Report | | | 43 | / 67 |  |

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| --- | --- | --- | --- | --- | --- |
|  | | | | | |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | Other | | | |  |
|  |  |  |  |  |  |
|  | CI / CD | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Design | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Development | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Monitoring | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Repositories | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Requirements | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Testing | | | |  |
|  |  |  |  |  |  |
|  | Type | Grouping | | |  |
|  |  |  |  |  |  |
|  | Model Report | | 45 | / 67 |  |

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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- |
|  | | | | | |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  | | | | | |
|  |  |  |  |  |  |
|  | 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) | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  | | | | | |
|  |  |  |  |  |  |
|  | Target | Peer Reviewers | | |  |
|  |  |  |  |  |  |
|  | 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 | | |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | |
|  |  |  |  |  |  |
|  | Target | Monitoring | | |  |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
|  | Model Report | | 61 | / 67 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | |
|  |  |  |  |  |  |
|  | Target | Build (CI) | | |  |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  | | | | | |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  | | | | | |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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|  | | | | | |
|  |  |  |  |  |  |
|  | Target | Live Product | | |  |
|  |  |  |  |  |  |
|  | 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 | | |  |
|  |  |  |  |  |  |
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