# **GSA - DevSecOps Platform Framework Template**

### A. Overarching DevSecOps Platform Considerations:

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| --- | --- | --- | --- |
| **Artifact Type:** Platform Description | | | |
| **Title:** | **Link:** | | **Owner:** |
| *Ex. Document Title* | *Ex. Sample Link* | | *Ex.* |
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| **Artifact Type:** Platform Responsibilities | | | |
| **Title:** | **Link:** | | **Owner:** |
| *Ex. Document Title* | *Ex. Sample Link* | | *Ex.* |
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### B. Image Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Artifact Type:** Image Repository | | | |
| **Title:** | **Link:** | | **Owner:** |
| *Ex. Repository Name* | *Ex. Link to Repository* | | *Ex.* |
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| **Artifact Type:** Process for Adding New Images | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| **Artifact Type:** Process for Instantiating a New Instance from an Image | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### *C. Logging, Monitoring, and Alerting*

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Guide to Application Owner Access | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code or Document* | *Ex.* |
|  |  | |  |  |

### *D. Patch Management*

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Process for Patching a Running System | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| **Artifact Type:** Process for Introducing a Path into the Platform | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### E. Platform Governance

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Change Proposal Intake Process | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Intake Form, Process Description, or SOP* | *Ex.* |
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| **Artifact Type:** Change Proposal Evaluation Process | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Process Description, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Change Proposal Execution Process | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Process Description, or SOP* | *Ex.* |
|  |  | |  |  |

### F. Change Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Artifact Type:** Version Control Repository | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Open Source* | *Ex.* |
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| **Artifact Type:** Version Control Standards for Branching, Merging, and More | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Open Source* | *Ex.* |
|  |  | |  |  |

### G. Application Development, Testing, and Operations

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Developer Environment | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| **Artifact Type:** Operational Procedures for Updating Running System | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| **Artifact Type:** Testing Tools Usable by Developers | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code* | *Ex.* |
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| **Artifact Type:** Testing Standards Best Practices for the Platform | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### H. Application Deployment

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Deployment Pipeline | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Link to Running Pipeline, Code, Checklist, or SOP* | *Ex.* |
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| **Artifact Type:** Deployment Playbook | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### I. Accounts, Privileges, Credentials, and Secrets Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Artifact Type:** User Onboarding and Offboarding Guides | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

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| --- | --- | --- | --- | --- |
| **Artifact Type:** IAM Definitions | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code and/or Documentation* | *Ex.* |
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| **Artifact Type:** Secret Management Practices | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Tools and/or Documentation* | *Ex.* |
|  |  | |  |  |

### J. Availability and Performance Management

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Platform Availability Metrics | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Guide to Configuring Availability for Applications | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Catalog or Document Method of Performance Information | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### K. Network Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Artifact Type:** Network Structure Definition | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

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| **Artifact Type:** Request Process for Network Changes | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### L. Authority to Operate Processes

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Process for Achieving an ATO | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Templates for ATO Artifacts | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code [OpenControl] or document template* | *Ex.* |
|  |  | |  |  |

### M. Backup and Data Lifecycle Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Artifact Type:** Documentation on Use of Backup and Data Lifecycle Management | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |

### N. Agreements and Financial Management

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| --- | --- | --- | --- | --- |
| **Artifact Type:** Links to Spending Dashboards | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Process for Onboarding | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
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| --- | --- | --- | --- | --- |
| **Artifact Type:** Process for Allocating Budget | | | | |
| **Title:** | **Link:** | | **Type:** | **Owner:** |
| *Ex. Document Name* | *Ex. Sample Link* | | *Ex. Code, Checklist, or SOP* | *Ex.* |
|  |  | |  |  |