# **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

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| **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.*  |
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### *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.*  |
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### 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.*  |
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### F. Change Management

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| --- |
| **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.*  |
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### 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.*  |
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### 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.*  |
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### I. Accounts, Privileges, Credentials, and Secrets Management

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| **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.*  |
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### 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.*  |
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### K. Network Management

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| **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.*  |
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### 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.*  |
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### M. Backup and Data Lifecycle Management

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| **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.*  |
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### 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.*  |
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