# 📄 Post-Release Health Certification (PROD)



| **Meta Information** |  |
| --- | --- |
| **Release Links / CRs** | [INSERT LINKS TO JIRA / CONFLUENCE RELEASE PAGE] |
| **Date** | 12-Dec-2025 |
| **Environment** | **PROD** (Production) |
| **Release Owner** | [YOUR NAME] |
| **Status** | **[STABLE / AT RISK]** |

## 1. Executive Summary

**Release Status:** **[PASSED / FAILED / CONDITIONAL PASS]**

The deployment of the application suite to the **Production** environment has been verified.

* **Stability:** [Summary: Did CPU/Memory return to baseline? Any outliers?]
* **Performance:** [Summary: Are latency/throughput levels consistent with pre-release?]
* **Anomalies:** [Summary: Any unexpected log patterns or new errors?]
* **Sign-off:** [Enter progression decision...]

## 2. Health-Check Status (Post-Release)

*Verification of application availability and endpoints immediately post-deploy.*

| **Application** | **Region** | **URL Monitored** | **HTTP Status** | **Response Time** |
| --- | --- | --- | --- | --- |
| **Boule** | **US** | .../admin/system/status | [STATUS] | [MS] |
| **Boule** | **CA** | .../admin/system/status | [STATUS] | [MS] |
| **Swagit** | **US** | .../readiness | [STATUS] | [MS] |
| **Chronus** | **US** | .../health | [STATUS] | [MS] |
| **Chronus** | **CA** | .../health | [STATUS] | [MS] |
| **Atreyu** | **Global** | .../health | [STATUS] | [MS] |

## 3. Infrastructure & Performance Analysis

*Instruction: Ideally, provide a single timeline graph covering (Pre-Release + Release Window + Post-Release) with the deployment window clearly marked.*

### 🔹 Application: Boule (GovMeetings)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **CPU, Memory & Throughput** | **Observation:**  • [Note CPU behavior during deploy]  • [Confirm return to baseline]  **Verdict:** [Healthy/Regressed] | **[INSERT COMBINED GRAPH: CPU/MEM/THROUGHPUT]**  *(Mark the release window start/end)* |
| **Latency (US & CA)** | **Observation:**  • [Compare Pre vs Post Latency]  • [Note any specific spikes]  **Verdict:** [Nominal/Regression] | **[INSERT LATENCY GRAPH]**  *(Show US and CA lines if available)* |

### 🔹 Application: Swagit-Admin-V3

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Readiness & Duration** | **Observation:**  • [Check for duration spikes >5s]  • [Confirm readiness is 200 OK]  **Verdict:** [Healthy/Issue] | **[INSERT DURATION TREND GRAPH]** |

### 🔹 Application: Chronus (Jobs)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Processing Metrics** | **Observation:**  • [Analyze Queue Depth / Job Processing]  • [Compare US vs Canada load]  **Verdict:** [Healthy/Issue] | **[INSERT CHRONUS METRICS GRAPH]** |

### 🔹 Application: Atreyu

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **API Performance** | **Observation:**  • [Analyze API throughput/errors]  **Verdict:** [Healthy/Issue] | **[INSERT ATREYU METRICS GRAPH]** |

## 4. Key Transactions (Pre vs Post Comparison)

*Direct comparison of critical endpoints. Use the "Average" metric for the window.*

| **Application** | **Transaction Name** | **Pre-Release (Baseline)** | **Post-Release (Actual)** | **Delta** | **Status** |
| --- | --- | --- | --- | --- | --- |
| **Boule** | [Controller#Action] | [000ms] | [000ms] | 0% | 🟢 |
| **Swagit** | [Controller#Action] | [000ms] | [000ms] | 0% | 🟢 |
| **Chronus** | [Job/Action] | [000ms] | [000ms] | 0% | 🟢 |
| **Atreyu** | [Endpoint] | [000ms] | [000ms] | 0% | 🟢 |

## 5. Log Patterns & Error Analysis

*Review of Elastic "Patterns" tab. Focus on Orange/Yellow clusters.*

**Elastic Search Link:** [INSERT LINK TO KIBANA SAVED SEARCH]

| **Count (Post)** | **Pattern Sample** | **Severity** | **Dev Feedback / Action Required?** |
| --- | --- | --- | --- |
| [00,000] | [Insert Log Pattern Text] | ⚠️ Warn | **[Ask Dev: Is this expected?]**  *(e.g., "Dev confirmed this is known noise")* |
| [00,000] | [Insert Log Pattern Text] | 🔴 Error | **[Ask Dev: Is this critical?]** |
| [00,000] | [Insert Log Pattern Text] | ℹ️ Info | Normal operational log. |

## 6. Risks & Action Items

*Items to be addressed by Dev/Ops teams post-release.*

| **ID** | **Issue Description** | **Risk Level** | **Owner** | **Target Resolution** |
| --- | --- | --- | --- | --- |
| **R-01** | **[Risk Title]**  [Description of risk and impact] | [High/Med] | [Name/Team] | [Date] |