# 📄 Post-Release Health Certification (Part 2: Legistar & Video Suite)

| **Meta Information** |  |
| --- | --- |
| **Release Links / CRs** | [INSERT LINK TO CONFLUENCE/JIRA 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]**

*Instruction: Write specific text observations here. Do NOT paste charts in this section. Focus on positive indicators (e.g., "Latency returned to baseline").*

* **Stability:** [Text Summary: Did CPU/Memory return to baseline? Any outliers?]
* **Performance:** [Text Summary: Are latency/throughput levels consistent with pre-release?]
* **Anomalies:** [Text 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** | **URL Monitored** | **HTTP Status** | **Response Time** |
| --- | --- | --- | --- |
| **Legistar** | .../monitor/status | [STATUS] | [MS] |
| **Mema-php** | .../healthcheck | [STATUS] | [MS] |
| **Mema-net** | .../healthcheck | [STATUS] | [MS] |
| **Video Encoder** | .../readiness | [STATUS] | [MS] |
| **Hypatia** | .../health | [STATUS] | [MS] |
| **Peak** | .../health | [STATUS] | [MS] |

## 3. Infrastructure & Performance Analysis

*Instruction: For all graphs below, use a* ***SINGLE TIMELINE CHART*** *covering the full duration (Pre-Release + Release Window + Post-Release). You* ***MUST*** *manually draw two vertical lines on the screenshot to mark the* ***Start*** *and* ***End*** *of the release window.*

### 🔹 Application: Mema (PHP & .NET)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Stack Performance**  🔗 [Link to Dashboard] | **Observation:**  • [Compare PHP vs .NET load]  • [Check for errors during switchover]  **Verdict:** [Healthy/Issue] | **[INSERT COMBINED GRAPH WITH MARKERS]**  *(Show PHP and .NET lines)* |

### 🔹 Application: Video Encoder (comm-net)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Processing**  🔗 [Link to Dashboard] | **Observation:**  • [Check Queue Depth / Encoding Times]  • [Check for stalled jobs]  **Verdict:** [Healthy/Issue] | **[INSERT TIMELINE GRAPH WITH MARKERS]** |

### 🔹 Application: Hypatia & Peak

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **API Health**  🔗 [Link to Dashboard] | **Observation:**  • [Analyze API throughput/latency]  **Verdict:** [Healthy/Issue] | **[INSERT TIMELINE GRAPH WITH MARKERS]** |

### 🔹 Application: Legistar (Core)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Performance**  🔗 [Link to Dashboard] | **Observation:**  • [Analyze Latency & Throughput]  • [Check DB connections if applicable]  **Verdict:** [Healthy/Issue] | **[INSERT TIMELINE GRAPH WITH MARKERS]** |

### 

## 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** |
| --- | --- | --- | --- | --- | --- |
| **Legistar** | [Search/View] | [000ms] | [000ms] | 0% | 🟢 |
| **Mema-php** | [Endpoint] | [000ms] | [000ms] | 0% | 🟢 |
| **Mema-net** | [Endpoint] | [000ms] | [000ms] | 0% | 🟢 |
| **Encoder** | [Job Process Time] | [00s] | [00s] | 0% | 🟢 |
| **Hypatia** | [API Call] | [000ms] | [000ms] | 0% | 🟢 |
| **Peak** | [API Call] | [000ms] | [000ms] | 0% | 🟢 |

## 5. Log Patterns & Error Analysis

*Instruction: Do not rely on AI summaries. Paste direct links to Elastic Search. Expand patterns with orange/yellow indicators to show examples to Devs.*

**Elastic Search Link:** [INSERT DIRECT 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?]** |

## 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] |