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

| **Meta Information** |  |
| --- | --- |
| **Release Links / CRs** | [INSERT LINK TO CONFLUENCE/JIRA RELEASE PAGE] |
| **Date** | 13-Dec-2025 |
| **Environment** | **PROD** (Production) |

## 1. Executive Summary

**Release Status:**  **PASSED.**

* **Stability:** Core application stability for Legistar, Hypatia, and Peak remains consistent with pre-release operation..
* **Performance**: While higher latency and throughput spikes were observed during the release window (e.g., Hypatia Council NotesController#batch\_destroy at 73,077 ms), these performance metrics returned to average levels post-release.
* **Anomalies:** No new errors were introduced. the persistent AWS SDK failure loop for MeMa-php, we saw The error signature shifted from RetryHandler to CallbackHandler (Row 1).

**Sign-off:**

## 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** | https://tse.granicus.com/status.php | 200 | [MS] |
| **Mema-net** | https://supportlab.ca.granicus.com/core/status.aspx | 200 | [MS] |
| **Video Encoder** | Link | — | [MS] |
| **Hypatia - US** | https://hypatia.granicusops.com/system/status | 200 | [MS] |
| **Hypatia - CA** | https://hypatia.ca.granicusops.com/system/status | 200 | [MS] |
| **Peak** | https://peakapi.ca.granicusops.com/api/system/status | 200 | [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**  🔗 Dashboard Link | **Observations:**   * The AWS Runtime exception for MeMa-php has increased by approximately 5,000 logs in the established pattern. This finding suggests that the recent release did not resolve the underlying S3/SDK configuration issue. * The error signature shifted from RetryHandler to CallbackHandler (Row 1). * The deployment for mema-net appears to have been completed without incident. * Both the US and CA regions exhibited similar behavior both prior to and following the release, with the exception of the noted escalation in runtime exception logs.   **Verdict:** **HEALTHY** |  |

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

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **NO APM** |  |  |

### 🔹 Application: Hypatia & Peak

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **API Health** | **Observation:**   * The peak application usage remained relatively consistent on average for the seven days following the release. However, higher latency was observed during the release window. * A similar spike in both latency and throughput was noted with the Canada region release, occurring around 12:00 PM IST. * Hyptia also experienced a corresponding increase in latency and throughput during its respective release. * The Hyptia Council NotesController#batch\_destroy endpoint recorded a latency of 73,077 ms, significantly higher compared to its weekly average latency of 60 ms. * Furthermore, the Hyptia Canada transaction for AgendasController#limaweb exhibited a latency of 19,000 ms.   **Verdict:** HEALTHY |  |

### 🔹 Application: Legistar (Core)

| **Metric** | **Analysis & Observations** | **Evidence (Timeline Graphs)** |
| --- | --- | --- |
| **Performance** | **Observation:**  No anomalies were detected regarding the Legistar application following this release. Its performance and functionality remain consistent with pre-release operation.  **Verdict:** Healthy |  |

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## 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] | – | 🟢 |
| **Mema-php** | # POST/Connectors/Server.php | [287 ms] | [236 ms] | – | 🟢 |
| **Mema-net** | POST/core/Services/secureendpoint/synchronizeddata.ashx | 65 ms | 58 ms | – | 🟢 |
| **Hyptia** | SystemController#status | 4.3 ms | 4.3 ms |  |  |
| **Peak** | Api::SystemController#status  Api::SiteController#index | 8.2 ms 25.5 tpm   14 ms  5 tpm | 8.2 ms 25.5 tpm   12 ms  5.1 tpm | – | 🟢 |

## 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.*

| **Count (Post)** | **Pattern Sample** | **Severity** | **Dev Feedback / Action Required?** |
| --- | --- | --- | --- |
| **187,300** | *PROD\_Encoders MediaServer... Amazon.Runtime.Internal.ExceptionHandler…*  *Mema-php*  **Elastic Link** | **High** (Critical Noise) | ***May be required to investigate.*** *This error volume increased slightly from pre-release (~170k). It indicates a persistent failure loop in the AWS SDK pipeline. It is likely masking other issues and inflating log costs.* |
| **4,835** | FATAL - streaming.granicus.com: [S3.MultipartCopyFile] ... 'The XML you provided was not well-formed'  Mema-Php  **Elastic Link** | **High** | **Code Fix Maybe Required.** This is a FATAL error that persists from pre-release (previously ~4,760). The application is generating invalid XML for S3 Multipart uploads. This is a definite bug in the MultipartCopyFile function. |
|  |  |  |  |

## 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] |