

Here is your **Master Launch Checklist**. I have consolidated the code hardening, documentation, packaging, and sales platform setup, and I have expanded **Phase 5** to include the actual text for your LinkedIn posts so you have everything in one document.



SENTINEL: MASTER LAUNCH CHECKLIST

Phase 1: Code Hardening (The "Gold Master" Polish)

Ensure the asset matches the "Defense-Grade" marketing claims.

- ☐ **Verify "Commercial Mode" Logic:**
 - Confirm `DataInitializer.java` is present to auto-create the `admin` user on first boot (prevents lockout).
 - Confirm `StandardAuthenticationService.java` is active to allow Basic Auth (User/Pass login).
- ☐ **Verify Security Claims:**
 - **GovCloud Stub:** Check `SecurityConfig.java` for the commented-out X.509/CAC profile.
 - **Clearance Levels:** Check `User.java` for the `ClearanceLevel` Enum (Unclassified \$to\$ Top Secret).
 - **Logging:** Confirm `DataInitializer.java` no longer logs passwords in plaintext (User Confirmation).
- ☐ **Verify UX/Accessibility:**
 - **Section 508:** Confirm `index.html` buttons have `aria-label` attributes and decorative SVGs have `aria-hidden="true"` (User Confirmation).
 - **Console Hygiene:** Confirm debug `console.log` statements are removed from client-side JS (User Confirmation).
- ☐ **Verify RAG Logic:**
 - Check `MercenaryController.java` to ensure the retrieval method is named `performHybridReranking`.

Phase 2: Documentation (The "Box Contents")

You are selling a product, not just code. The manual is critical.

- ☐ **Create `DEPLOYMENT_GUIDE.md`:** Save the "Commercial Deployment Manual" text generated in our previous conversation.
- ☐ **Include `DEPLOYMENT_CHECKLIST.md`:** Ensure your production checklist is in the root folder.
- ☐ **Include The Masterclass:** Ensure `SENTINEL_Masterclass_Complete_2.pdf` is in the `docs/` folder or root.

- ☐ **Update README.md:** Add a prominent line at the top: *"For Commercial Deployment instructions, see DEPLOYMENT_GUIDE.md."*

Phase 3: Packaging (Creating the Asset)

Prepare the file for delivery.

- ☐ **Clean the Build:**
 - Run: `./gradlew clean` (Terminal).
 - *Verify:* The `build/` directory is gone. Folder size should be < 5MB (excluding PDFs).
- ☐ **Zip the Source:**
 - Select: `src`, `gradle`, `config`, `docs`, `docker-compose.yml`, `README.md`, `DEPLOYMENT_GUIDE.md`.
 - **Do NOT Zip:** `.git`, `.idea`, `build`, or `target`.
 - **Filename:** `Sentinel_Source_v1.0.0.zip`

Phase 4: The Sales Listings

Set up your digital storefronts.

Option A: Acquire.com (The Asset Sale)

- ☐ **Account:** Register as "Seller" (connect LinkedIn).
- ☐ **Type:** Pre-Revenue / Asset Sale.
- ☐ **Price:** \$15,000 asking.
- ☐ **Headline:** *"SENTINEL: The 'Gold Master' Java RAG Backend. Defense-Grade, Air-Gap Ready & Python-Free."*
- ☐ **Description:** Paste the "Agency Asset" pitch.

Option B: Gumroad (The Digital Product)

- ☐ **Product Type:** "Digital Product" (Software).
- ☐ **Price:** \$2,500 (Standard) / \$5,000 (Agency).
- ☐ **Files:** Upload `Sentinel_Source_v1.0.0.zip`.
- ☐ **Description:** Paste the "Developer Kit" pitch.
- ☐ **URL:** Set custom slug to `sentinel-java-rag`.

Phase 5: Launch (The LinkedIn Campaign)

Drive traffic to the listings. Choose one option below to copy/paste.

- ☐ **Step 1: The Visual**

- Take a high-res screenshot of the Sentinel Dashboard (Dark Mode + Green "System Nominal" telemetry).
 - *Tip:* Do not post text-only. The image stops the scroll.
- [] **Step 2: The Copy (Select One Option)**

Option 1: The "Hard Truth" (Aggressive - Best for Agencies)

Headline: Stop building Enterprise AI with Python scripts.

I am releasing the **Gold Master** of my internal RAG backend, **Sentinel**.

If you are trying to sell AI to Banks, Law Firms, or the DoD, you know the struggle: They don't want a fragile LangChain wrapper. They want compiled, type-safe, security-hardened **Java**.

I built Sentinel to solve the "Day 2" problems of Enterprise AI:

 - ✓ Air-Gap Ready: Runs 100% offline with local LLMs (Ollama).
 - ✓ Defense-Grade: "RAGPart" Injection Firewalls & PII Redaction baked in.
 - ✓ Compliance First: Full RBAC, Audit Logging, and Section 508 Accessibility.
 - ✓ Zero Python: Pure Java 21 & Spring Boot 3.3.

It's not a SaaS. It's an **Asset**. You buy the source code, you own the IP, you deploy it for your clients.

Save 6 months of engineering time. Grab the source code below. 📌

#Java #SpringBoot #RAG #EnterpriseAI #SoftwareArchitecture

Option 2: The "Engineer's Flex" (Credible - Best for Devs)

Headline: I spent 400 hours architecting a Defense-Grade RAG backend so you don't have to.

Introducing **Sentinel**: A Spring Boot Intelligence Platform built for high-compliance environments.

While everyone else is wrestling with Python dependency hell, I went back to basics: Java 21.

I architected this system based on principles from recent research papers on retrieval precision and security.

The Stack:

 - **Core:** Spring Boot 3.3.0
 - **Vector Store:** MongoDB Atlas (with local fallback)
 - **Security:** Custom "RAGPart" Injection Interceptor
 - **Auth:** Standard + Pluggable GovCloud/CAC Architecture

● This isn't a "Hello World" demo. This is a production-ready monolith with DataInitializer bootstrapping, Section 508 accessibility compliance, and STIG-aligned logging.

I'm making the full source code available for developers who want a "Gold Master" starting point for their own apps.

Link in the comments. 🔗

#SoftwareEngineering #JavaDeveloper #OpenSource #GenerativeAI

Option 3: The "Business Case" (Value-Focused)

Headline: Security is the biggest barrier to AI adoption. Here is the solution.

Most companies want to deploy Generative AI, but they are terrified of data leaks and compliance failures.

I built **Sentinel** to bridge that gap. It is a secure, on-premise AI backend that allows organizations to chat with their documents **without their data ever leaving the building.**

Why it's different:

- It scrubs PII (SSNs, Emails) *before* the AI sees the data.
- It enforces strict Clearance Levels (Secret vs. Top Secret).
- It provides a "Glass Box" audit trail for every single query.
- I am releasing the codebase today for agencies and internal teams who need a secure foundation to build upon.

Check out the full feature list here: [Link]

#CyberSecurity #GovTech #AI #Compliance

- [] **Step 3: The Comments**
 - Post the image and text.
 - **Immediately** comment on your own post: *"Get the source code here: [Paste Gumroad/Acquire Link]"*