

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.

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# 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`.

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## 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."
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## 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

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## 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.

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## 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]*"