



White paper

Responsibilities & Best Practices of HRs under the EU AI Act v2.0

1. Executive Summary — Practical, human, and audit-ready

AI now sits at the heart of modern HR — from screening to development. The EU's approach has matured too: from the **2020 AI White Paper** to the **EU AI Act** (Reg. 2024/1689), which introduces a phased, risk-based framework through 2026–2027. A voluntary **Code of Practice for General-Purpose AI (GPAI)** arrived on **10 July 2025**, guiding transparency, copyright, and safety for model providers.

This paper focuses on a very specific (and common) scenario: **HR as the deployer of third-party AI services**. You don't build the models — but you **are** accountable for how they're used. The good news: when technology control is limited, **organizational controls** (clear processes, vendor diligence, human oversight) do the heavy lifting. Apply the guidelines here and you'll be able to demonstrate compliance — calmly — in internal and external audits.

What you'll get: a simple vendor checklist, governance by company size, a no-drama incident plan, and how Zortify supports you end-to-end.

2. Regulatory Context — What changes when, and why it matters

- **In force:** The AI Act was published on **12 July 2024** and **entered into force on 1 August 2024**.
- **GPAI Code of Practice:** Published **10 July 2025**; it's **voluntary** but designed to help model providers meet obligations.
- **Application timeline:** Core rules start applying broadly by **2 August 2026**, with staggered provisions before and after; the framework is effectively **fully operational by 2027**.

Why HR should care now: High-risk HR use cases (e.g., recruiting, evaluation) carry strict duties around **data quality, transparency, human oversight, and security**. And while vendors must do a lot, **deployers (you)** must prove that the AI is used responsibly — in context — inside your organization. Zortify calls this out plainly: **HR must deliver on AI — but not alone**.

3. Shared Responsibilities — Who owns what (in plain language)

3.1 HR as the deployer (that's you)

- **Classify correctly:** Tools used in hiring and performance management typically fall under **high-risk**. Treat them accordingly.
- **Be transparent:** Notify candidates/employees, and align **privacy policies** with how the tool actually processes data.
- **Keep humans in charge:** Document **human-in-the-loop** review and the ability to **override** automated recommendations.
- **Log for traceability:** Retain machine + human decision logs long enough to answer questions later.
- **Raise AI literacy:** Train HR on the tool's capabilities, limits, and oversight roles. (HR doesn't need to code; HR needs to ask the right questions.)

3.2 What to ask providers (and why)

Ask for a concise package you can file and use:

- **EU AI Act compliance documentation** incl. **TOMs** (bias mitigation, robustness, security, oversight).
- **Technical documentation** on data governance, bias testing, limitations.
- **Transparency assets** (plain-language explainer text you can share with candidates/employees).
- **Human oversight features** (review queues, rationale views, override paths).
- **Privacy alignment** (data types, retention, deletion, subprocessors, cross-border transfers).
- **Voluntary Code of Practice (GPAI) statement**, if relevant for the underlying model.

At a glance

If a provider anticipates your compliance needs — with documentation, training, and support — you've found a partner, not just a tool.

4. The HR Quick-Check (use this with every AI vendor)

Ask the provider for...	Then verify inside HR...
Compliance docs incl. TOMs	Do they clearly explain bias, security, oversight and update regularly?
Technical doc + limitations	Are known limits clear so you can plan human review where it matters most?
Transparency notices	Are messages plain-language and consistent with your HR communications?
Human oversight workflow	Do you have a named reviewer and a documented override process?
Privacy alignment	Is your privacy policy updated and accurate?
GPAI Code of Practice stance	If applicable, is the provider proactively aligning?

5. Governance & Best Practices — Right-sized, not red-taped

5.1 Scale the setup to your company size

Micro enterprises (<10) — often startups

- **Committee:** HR lead + CTO/founder (legal counsel as needed)
- **Process:** Light AI inventory, vendor declarations, short trainings, annual review
- **Artifacts:** One tracker, self-declarations, meeting notes

Small (<250)

- **Committee:** HR Director, Legal/Compliance, IT, employee rep
- **Process:** Formal inventory, annual fairness reviews, vendor due diligence (biannual preferred)
- **Artifacts:** Policies, certificates, audit-ready minutes

Medium (≈3000) & Large (3000+)

- **Committee:** HR Tech, Legal, IT Security, DPO, CTO
- **Process:** Biannual cycle, third-party audits, advanced monitoring; 1–3 FTE for AI governance

5.2 Must-do activities (all sizes)

- Maintain an **AI tool inventory** with use case, risk class, and vendor evidence.
- Run **fairness/accuracy checks** at least annually (twice per year preferred), especially for recruiting and performance.
- Disclose AI use via **privacy policies** and candidate/employee notices.
- Enforce **human oversight** with clear roles and escalation paths.
- Keep **decision logs** and **training records** — audit-ready.

6. Common Pitfalls — and how to avoid them

- **“Vendor compliant = we’re done.”** Not quite. Deployers are accountable for **how** AI is used in context.
- **Opaque communications.** If people don’t know AI is used, trust erodes.
- **No human override.** High-risk HR use needs meaningful human review.
- **Policy drift.** New tool, same policy? Update it.
- **Confusing GPAI guidance with high-risk rules.** They’re related but **not the same**. GPAI Code helps model providers; your HR use is still high-risk.

7. Incident Response & Remediation — Calm beats chaos

Incidents happen. Your plan prevents escalation and speeds recovery.

7.1 Typical HR-AI incidents

- **Data breach/leakage:** Personal data exposure through interface or model behavior.
- **Discriminatory outcomes:** Systematic, **unjustified** disparities across protected groups.

- **System malfunction:** Crashes, nonsense outputs, corrupted rankings.
- **Privacy violations:** Processing beyond scope, missed deletion requests, unlawful transfers.

7.2 First 2 hours → 24 hours → 7 days

- **0—2 hours: Pause** the tool if needed, **preserve logs**, notify Legal/Compliance/HR leadership.
- **Within 24 hours:** Assess scope and personal-data impact; if relevant, prepare **GDPR notifications** (72-hour clock). Contact the provider via **pre-agreed incident channel**.
- **1—7 days:** Joint investigation with the provider, root cause + fix, review affected decisions, document everything.

7.3 Build it into the contract

- **Mandatory notification:** Discovery → notify within **2—4 hours**; full report in **24—48 hours**.
- **Shared investigation:** Access to relevant logs/data; named technical owner; **RTO/RPO** aligned to criticality.
- **Cost allocation:** If provider fault, they cover re-screening/legal costs tied to their negligence.
- **24/7 reachability:** A practical emergency contact (scaled to provider size).

8. How Zortify Implements This (so you don't have to start from zero)

- **Right-sized high-risk management:** Clear, **human-centered** workflows that keep people — not machines — in charge.
- **Complete documentation pack:** TOMs, transparency notices, privacy-policy language — ready for audits.
- **Explainability & oversight:** Review paths, rationale views, and override capabilities built for HR teams.
- **Early alignment with GPAI Code of Practice:** We support the Code's spirit (transparency, safety) even though GPAI obligations target model providers.
- **Education for HR:** Practical trainings and workshops; **AI literacy without the math**

class.

- **Incident readiness:** ISO-aligned RPO/RTO targets; named Customer Success contacts; clear escalation.

9. FAQ — Fast answers for busy HR leaders

Q1. Does this apply to in-house AI? No — this paper covers HR teams **buying and deploying** third-party tools.

Q2. What belongs in the privacy policy? Disclose AI use, data categories, purposes, rights (incl. explanation and human review), retention, and contacts.

Q3. What are TOMs? Technical & Organizational Measures that cover **data quality/bias, security, incident management, and oversight roles.**

Q4. What is the July 2025 GPAI Code of Practice? A **voluntary** framework for model providers to align with AI Act goals on transparency, copyright, and safety.

Q5. How often should we review outcomes? At least **annually** (ideally twice a year) for fairness, accuracy, and user feedback.

Q6. Can we deploy tools before “full” AI Act applies? Use compliant providers and **document** safeguards and progress. High-risk HR tools must meet requirements as relevant provisions come into force (broad application from **August 2026**; full operability by **2027**).

Q7. What if a provider shutsters a product? Use **data portability** clauses, keep local copies of key documents, and maintain an **exit plan**.

Q8. Do we need separate consent? Depends on context (legitimate interests/contract may apply). Seek legal advice for your jurisdiction and use case.

Q9. Multi-country HR data? AI Act applies EU-wide; ensure lawful transfers and name a lead supervisory authority where needed.

Q10. High-risk vs. GPAI — what’s the difference? **High-risk** is about your **use case** (e.g., recruiting). **GPAI** rules are for **model providers**. Both matter, differently.

Q11. Can employees opt out? They must have **meaningful human review** and the right to contest AI-influenced decisions.

Q12. How long to keep logs? Keep decision and oversight logs long enough to cover audits and legal limitation periods (often **3–7 years**; confirm locally).

10. References

- **EU AI Act (Reg. 2024/1689):** Official Journal & entry-into-force
- **AI Act implementation timeline (EPRS/EP analysis):** application from **2 Aug 2026**, fully effective by **2027**
- **GPAI Code of Practice (10 July 2025):** European Commission resources
- **Zortify perspective for HR leaders:** EU AI Act + HR competence and provider checklists

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