#### 1. What is Agentic Al?

Agentic AI refers to AI systems that pursue goals with autonomy—planning steps, taking actions via tools/APIs, and iterating until a task is done (with guardrails).

### 2. How is it different from "regular GenAl"?

GenAl generates content when prompted; agentic systems go further by **deciding** what to do next (plan  $\rightarrow$  act  $\rightarrow$  check), often chaining tools and services to reach an objective.

# 3. What are the core building blocks of an agentic system?

Planning/reasoning, **tool use** (APIs, RPA, databases), **memory** (short/long-term), and orchestration for multi-agent collaboration.

#### 4. Why is Agentic Al relevant in the UAE?

It aligns with the **UAE AI Strategy 2031** to raise government performance and economic productivity—by automating multi-step services and back-office workflows.

# 5. What UAE laws and regulators affect Agentic Al deployments?

The federal **PDPL** (Federal Decree-Law No. 45 of 2021) governs personal data; in free zones, **DIFC** and **ADGM** have their own regimes and guidance.

# 6. Are there UAE AI ethics guidelines?

Yes—**Digital Dubai's Al Ethics Principles & Guidelines** emphasize fairness, transparency, accountability, and human oversight, with a self-assessment tool.

# Can we keep sensitive data inside the UAE for agent workflows? Yes—major clouds operate in the UAE: AWS me-central-1 (UAE) and Microsoft

Azure UAE North/Central (Dubai/Abu Dhabi), supporting data-residency needs.

### 8. Who coordinates Abu Dhabi's Al policy and investments?

The **Artificial Intelligence & Advanced Technology Council (AIATC)** (est. 22 Jan 2024) shapes strategy, infrastructure, and investment; it also launched **MGX** for deep-tech investment.

# 9. Any UAE government resources to guide adoption?

Yes—the federal **Generative Al Guide (100 use cases)** and the national **Al resources portal** for toolkits and guidelines.

# 10. Which local open-source or open-weights models can power agents?

**Falcon** family (TII, Abu Dhabi) and **Jais** (G42's Inception + MBZUAI) are widely used regional options for Arabic/English tasks in agentic stacks.

#### 11. What are typical UAE government/Smart City use cases?

Proactive assistants for licensing & permits, service triage, traffic & facility ops, and

citizen support—accelerated by the **Dubai Centre for AI** initiative.

# 12. How do we make Agentic Al compliant with PDPL?

Run DPIAs, minimize/segment data, log actions, add human-in-the-loop for high-risk steps, and document transparency and lawful basis for processing.

# 13. What about cross-border data flows for agent tools/APIs?

PDPL sets conditions for international transfers—assess adequacy, safeguards, and contracts before agents call external services.

# 14. How do we pilot Agentic AI in a UAE entity?

Start with a narrow, auditable workflow; host models/data in UAE regions; enforce role-based tool access; apply Dubai AI Ethics checks; measure outcomes against the federal AI guides.

#### 15. Where can teams learn more or get official updates?

Follow ai.gov.ae (Al Strategy & guides), u.ae (policy hub), Digital Dubai (ethics), and Abu Dhabi Media Office (AIATC).