Based on the sources provided, here is a table format contrasting AI Agents and Agentic AI, suitable for a slide:

AI Agents Versus Agentic AI

Feature	AI Agents	Agentic AI	Source References
Definition	Autonomous software programs that perform **specific tasks**.	Systems of **multiple AI agents collaborating** to achieve **complex goals**.	
Autonomy Level	**High autonomy** within specific tasks. Function with **minimal or no human intervention** after deployment.	**Broad level of autonomy** with the ability to manage multi-step, complex tasks and systems. Manage entire process.	
Task Complexity	Typically handle **single, specific tasks**. Perform **goal-directed task execution** within bounded digital environments.	Handle **complex, multi-step tasks requiring coordination**. Manage **complex workflow automation** or achieve **high-level goals**.	
Collaboration	Operate **independently**. **Single-entity systems**.	Involve **multi-agent information sharing, collaboration and cooperation**. Compose of **multiple, specialized agents** that coordinate, communicate, and dynamically allocate sub-tasks.	
Architecture	Typically based on a **single LLM** combined with **tool(s)/APIs**. Composed of Perception, Reasoning, Action, and Learning subsystems.	Composed of **multiple LLMs** (potentially diverse). Features **Multi-agent systems**, **Persistent Memory**, and **Orchestration layers/Meta-Agents**.	

Operational Mech.	**Prompt → Tool Call → LLM → Output**. Single task execution. Utilize **tool-augmented execution**.	**Goal → Agent Orchestration → Output. Multi-step workflow coordination**. Involve **inter-agent communication and collaboration** and **recursive task reallocation**.
Planning Horizon	**Single-step**. Limited planning horizons.	**Multi-step**. Enable more complex goal pursuit and flexible behavior.
Memory Usage	**Short-term continuity** within task. Memory buffers may be included.	**Persistent across workflow stages**. Access shared global memory to facilitate coordination.
Key Trait	**Tool-use**.	**Collaboration**.
Typical Apps	Customer service chatbots, virtual assistants, automated workflows, email filtering, scheduling assistants, content recommendation, basic data reporting.	Supply chain management, business process optimization, virtual project managers, multi-agent research assistants, robotics coordination, medical decision support, adaptive workflow automation.
Challenges	Hallucination, prompt brittleness, lack of causal understanding, limited planning ability, single-pass inference.	Amplified causality issues, communication & coordination bottlenecks, emergent unpredictable behavior, scalability limits, explainability deficits, security risks, ethical/governance concerns, immature foundations.
Solutions/Future	Enhanced tool integration, causal inference, continual learning, trust & safety, **Programmatic Prompt Engineering**.	**Multi-Agent Scaling**, **Unified Orchestration**, **Persistent Memory**, **Simulation Planning**, Ethical Governance, **Causal Modeling**.

This table synthesizes key distinctions highlighted throughout the sources, emphasizing the differences in their design philosophies, capabilities, and applications. Agentic AI represents a

conceptual leap from the isolated, task-specific nature of AI Agents to coordinated, multi-agent systems capable of handling more complex, dynamic scenarios.