



# AI-Augmented Enterprise Document Search with AgentCore Workflow Agents

Workflow agents on Amazon Bedrock AgentCore that search your documents and carry the resulting multi-step process through to completion, not just return answers.



## Put workflow agents on your documents that search, reason, and act across your systems, instead of handing your team another list of files.

Most enterprise search stops at retrieval. Teams find the right documents across SharePoint, Confluence, file drives, and internal systems, then still do the multi-step work by hand: reading, cross-referencing, deciding, and updating the systems of record. This engagement goes further, deploying workflow agents on Amazon Bedrock AgentCore that search your documents, reason across them, and carry the resulting process through to completion.

- Workflow agents deployed on AgentCore Runtime, serverless with isolated sessions and your choice of framework and model
- Document retrieval grounded in your repositories, connected as tools through AgentCore Gateway
- AgentCore Memory for context across multi-step tasks, with Identity enforcing per-user access
- Policy guardrails and Observability for auditable, in-bounds agent actions
- Architecture and runbook documentation for ongoing administration and extension

**Timeline:** 4 to 8 weeks to production.

**Pricing:** Scoped per engagement. Contact us.

## Get Started Today

Contact us at [sales@newmathdata.com](mailto:sales@newmathdata.com) to schedule an introduction.

### Customer Commitment

- Technical stakeholders for data source mapping, tool integration, and provisioning
- Business stakeholders to define the target workflow and success criteria
- Availability for kickoff and pre-go-live validation

### Who Should Participate

- IT and infrastructure leads
- Operations or process owners
- Business unit leads

### Benefits

- Multi-step document work automated, not just retrieval
- Agents that act across your systems within defined guardrails
- Production foundation you can extend to new workflows and tools

### Deliverables

- Deployed workflow agents on AgentCore connected to your document sources
- Gateway tool integrations for retrieval and downstream actions
- Memory, Identity, and Policy configuration with Observability enabled
- Architecture and administration runbook