



Agentic AI Proof of Concept for Workflow Agents

Three weeks to a working workflow agent on AWS, with a clear path to production.



Test a real workflow agent against one of your multi-step processes before committing to a full build.

Workflow agents plan across multiple steps, call the right tools in sequence, and carry a process from trigger to completion with meaningful autonomy. This POC builds a working workflow agent on AWS so you can see how it handles one of your real processes before committing to production.

- Focused scoping session to identify a workflow use case and define clear success criteria
- Architecture design covering agent orchestration, tool integrations, and step sequencing
- Hands-on prototype build on Amazon Bedrock with Step Functions, Lambda, and EventBridge
- Structured testing and iteration in week three against the success criteria from kickoff
- Written documentation of architecture decisions and the path to production

Timeline: Three weeks, start to finish.

Pricing: Scoped per engagement. Contact us.

Get Started Today

Contact us at sales@newmathdata.com to schedule an introduction.

Customer Commitment

- 6 to 10 hours of stakeholder time across three weeks
- Participation in kickoff, two working reviews, and final readout
- Access to relevant systems, APIs, and process data
- Two to three subject matter experts available to evaluate outputs

Who Should Participate

- Engineering and technical leads
- Operations or process stakeholders
- Executive sponsor

Benefits

- Working workflow agent scoped to a real process in your environment
- Documented evidence to support build-vs-wait decisions
- Clear architecture foundation a future build team can start from

Deliverables

- Functional workflow agent demonstrating the target process end to end
- Architecture document covering orchestration decisions and trade-offs
- POC evaluation report against success criteria from kickoff
- Recommended path to production with effort estimates and key risks