



Maxwell: The FinOps Agent

A managed agent that hunts for AWS savings in your account. And does the paperwork.

Savings found, config checked, PR opened. Your engineers hit merge.

Cost savings disappear in the gap between finding them and shipping them. Someone spots idle RDS or an oversized EC2 fleet, files a ticket, and it rots. Maxwell closes the gap.

Maxwell pulls recommendations from your AWS cost APIs, historical spend, and live config, then opens a Jira ticket and a linked PR with the fix. Engineers approve or reject in their normal workflow. Low risk changes can even be auto-approved.

Each recommendation follows a tracked lifecycle: discovered, validated, proposed, accepted or rejected, and documented, with estimated savings measured against realized. Auditability on top of automation.

- Harvests from Trusted Advisor, Compute Optimizer, Cost Optimization Hub, and Cost Explorer
- Validates recommendations against live config
- Auto-files a Jira ticket plus linked Terraform PR for each fix
- Provides plain-English cost queries for leadership
- Tracks every recommendation, estimated savings vs realized

Timeline: 2-3 weeks to deploy and integrate, managed ops available.

Pricing: Variable fixed fee. AWS funding may apply.

Get Started Today

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

Customer Commitment

- AWS account access for the accounts in scope
- Jira and GitHub access for the integrations
- Engineers to review and merge PRs
- A named owner for cost decisions

Who Should Participate

- The platform or FinOps lead who owns cloud cost
- Engineers who review and merge infrastructure PRs
- A finance or leadership stakeholder for the cost queries

Benefits

- Savings hit production instead of rotting in a backlog
- Leadership answers its own cost questions, no engineer required
- Estimated-vs-realized tracking proves it pays for itself

Deliverables

- Maxwell deployed in your AWS account on Bedrock and AgentCore
- Six integrations wired live: AWS cost APIs, Jira, GitHub/Terraform
- Plain-English cost query interface set up for your leadership
- Guardrails and IAM scoping tuned to your policies
- [Optional] Managed operation with monthly savings reporting, estimated vs realized