

Next ID awaiting assignment

When a use case is formally received and its name is entered without an ID, a unique, sequential use case ID will be generated in the field to the left (B:4). Copy the value shown in B4 into that row as a value (avoid copying the formula or fomattng). Never overwrite or recycle an assigned ID.

| Agency Identifier | Use case name                                                                                    | AI use case description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AI technology type                                           | Lifecycle stage | Use of Technical standard for government's use of artificial intelligence | Domain                 |
|-------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------|---------------------------------------------------------------------------|------------------------|
| GA-AI-0001        | Site Reliability Engineering (SRE) AI Agent for ICT documentation currency and remediation pilot | Leidos will s 47E(d) and produce static reports for human review. Any resulting system changes are managed through standard change management.                                                                                                                                                                                                                                                                                                                                                 | Generative AI                                                | Operate         |                                                                           | Corporate and enabling |
| GA-AI-0002        | Digital Atlas Pre-Public beta AI testing                                                         | The Digital Atlas delivery team will use a secure, sandbox ArcGIS Online environment to enable and test ArcGIS AI assistants to assess their suitability for use in the Digital Atlas production environment.                                                                                                                                                                                                                                                                                  | Generative AI; Machine Learning; Natural Language Processing | Operate         |                                                                           | Service delivery       |
| GA-AI-0003        | AWS Bedrock AI Coding Assistance (Claude Code)                                                   | Controlled use of Anthropic Claude models through AWS Bedrock and Claude Code to assist approved software engineers with internal code drafting, refactoring, test generation, debugging, documentation, codebase exploration and prototyping. The proposed capability would operate within GA's AWS tenancy using enterprise identity, access control, logging and human review, and would remain advisory and non-production within the requested scope.                                     | Generative AI; Natural Language Processing                   | Discover        |                                                                           | Service delivery       |
| GA-AI-0004        | Copilot-Assisted Geospatial Data Prioritisation                                                  | Use of Microsoft Copilot to support the prioritisation of Australian Government geospatial data requirements through source pre-assessment, evidence extraction, candidate identification, dataset inventory and preparation of final assessment material. Human review points are retained throughout the workflow, and people remain responsible for prioritisation and final decisions. The current activity is prototyping/proof of concept in a limited, controlled internal environment. | Generative AI; Natural Language Processing                   | Discover        | Partially applied                                                         | Corporate and enabling |
| GA-AI-0005        | Geomodelling ML and AI Product Development                                                       | Development, testing and operationalisation of machine-learning-enabled 3D Earth models and related AI products for the Resources Assessment Program. Activities include data preparation, predictive modelling, model development and delivery through NCI and AWS platforms. The proposal also seeks guidance on a governance pathway for the routine use of approved AI and agentic AI tools within the Geomodelling team's existing mandate.                                               | Machine Learning                                             | Discover        |                                                                           | Scientific             |
| GA-AI-0006        | Claude Code Python Development and Code Review                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              | Discover        |                                                                           |                        |
| GA-AI-0007        | AEM Metadata Generator                                                                           | The AEM Metadata Generator is an internal AI-assisted capability that pre-fills structured metadata for airborne electromagnetic (AEM) surveys from contractor report documents into a predefined JSON schema aligned with the Geophysical Survey (GS) data standard. Selection of an AI model will be informed through evaluation of models available via AWS Bedrock, Anthropic or OpenAI.                                                                                                   | Generative AI                                                | Discover        | Partially applied                                                         | Scientific             |

| Usage pattern                                                     | Accountable use case owner name | Accountable use case owner email | What criteria was met to be in scope of the policy (see Appendix C)                                                                                                                                                                                                                                               | Inherent risk rating | Residual risk rating | Date assessment last updated | Last review date (for inherent high risk) | Next review date (for inherent high risk) |
|-------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------------------------------|-------------------------------------------|-------------------------------------------|
|                                                                   | s 22                            | s 22                             | The use, misuse or failure of AI could lead to more than insignificant harm to individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples;<br>The AI is designed to use personal or sensitive data, or security classified information. | Medium               | Low                  | 23/09/2026                   |                                           |                                           |
| Analytics for insights; Workplace productivity                    |                                 |                                  |                                                                                                                                                                                                                                                                                                                   | Low                  |                      | 23/09/2026                   |                                           |                                           |
|                                                                   | s 22                            | s 22                             |                                                                                                                                                                                                                                                                                                                   | Not yet assessed     | Not yet assessed     |                              |                                           |                                           |
| Analytics for insights; Decision making and administrative action |                                 |                                  |                                                                                                                                                                                                                                                                                                                   | Not yet assessed     | Not yet assessed     |                              |                                           |                                           |
| Analytics for insights                                            |                                 |                                  |                                                                                                                                                                                                                                                                                                                   | Not yet assessed     | Not yet assessed     |                              |                                           |                                           |
|                                                                   |                                 |                                  |                                                                                                                                                                                                                                                                                                                   | Not yet assessed     | Not yet assessed     |                              |                                           |                                           |
| Workplace productivity                                            | s 22                            | s 22                             |                                                                                                                                                                                                                                                                                                                   | Not yet assessed     |                      | 18/08/2026                   |                                           |                                           |