



AI Transparency Card: ArcGIS Survey123 – Web designer assistant

Section	Description	Response
Product - Name	ArcGIS product name	ArcGIS Survey123
Product - Certification	Certification status of the ArcGIS Product or its subprocessors	Certified: FedRAMP Moderate
Product - Deployment	Deployment model of the product	SaaS
Name	AI feature name in the product	ArcGIS Survey123 – Web designer assistant (Preview)
Purpose	Actions AI feature is expected to perform within the product	Helps you jump-start new Survey123 forms through a conversational experience. It guides you in shaping your survey's structure, allowing you to transform ideas into functional forms, make real-time adjustments to questions, and transition your draft into the Survey123 web designer for further customization.
Release Status	Release status of AI feature	Preview
Certification	Certification status of AI feature or its subprocessors	None
Deployment	AI feature provided via what deployment model	SaaS
Management	How AI feature can be enabled or disabled?	Opt-in by AGO Administrator
Management – Feedback	Can/how user AI feedback be enabled or disabled?	Opt-in by User
Management - Telemetry	How user AI telemetry data can be enabled or disabled?	EUEI: Admin Config, Feature Specific: None, Subprocessors: Required
Prompt Stored	Are prompts submitted to the AI stored?	Not by default: Only when feedback provided, Retention: 30 days, Storage Purpose: Specific Improvement
Response Stored	Are AI-generated responses stored?	Not by default: Only when feedback provided, Retention: 30 days, Storage Purpose: Specific Improvement
Personal Data	Is personal data in training, testing, or validation datasets?	No
Processing Location	Where data is processed across the product, feature, and LLM levels, including details on any subprocessors	Product: US AGO Infrastructure, Feature: US AGO Infrastructure, LLM: US Microsoft Azure OpenAI LLM subprocessor.
Intended Users	Primary intended users of the AI feature	GIS Analysts, Survey Creator
Out-of-Scope Uses	Scenarios AI feature may not perform accurately or reliably	Create surveys with highly specific domain knowledge not covered in its training.
Key Function	Key capabilities and how the AI feature enhances workflows	Augment: Assists in generating concepts into surveys from natural language prompts.
Model Type & Technique	AI model type and technique	Generative AI: Transformer
Model Used	Specific model(s) used, such as GPT-4, T5, etc.	Microsoft Azure OpenAI – GPT-4o
Esri AI Framework Use	Indicate if the AI feature utilizes the Esri AI Framework	No

Model License	License of AI model powering the AI feature	Licensed
Training Data Sources	Data sources used for development of the AI feature	Mix: Microsoft Azure OpenAI service, Esri Content (documentation)
Human-in-the-Loop	Indicate if users can review or modify AI-generated outputs	Yes. Users can review and modify AI-generated outputs from the AI assistant before storing or modifying customer content.
Input/Output Formats	Input and output formats that the model can handle	Input: Text / Output: Rich Text and Imagery
Bias/Ethical Mitigations	Detail how biases are managed, especially in the data	Bias managed via Microsoft's Content Filter and avoiding customer data in training.
Security Mechanisms	Security mechanisms beyond guardrails and encryption	Deployed within Esri's ArcGIS Online infrastructure. Outside services are used for the LLM, and user inputs are processed temporarily without being stored.
Guardrails	Help provide secure AI (Four types)	LLM Integrated: Integrated LLM only Adversarial Attack: Integrated LLM only Objectionable Content: Content filter enabled Intellectual Property: Checks not enabled
Encryption at Rest	Is AES-256 or better used for at rest encryption?	Yes
Encryption in Transit	Is TLS 1.2 or better utilized for encryption in transit?	Partially: Full backend transport encryption planned for GA release.
Adversarial Testing	Adversarial robustness tests / Protection against manipulation	General holistic testing is conducted ad-hoc.
Key Metrics	Performance metrics relevant to ArcGIS	In-Progress: To be completed for General Availability.
Evaluation/Testing	Testing methodologies and how Esri evaluates performance	Functional Automation Testing is conducted.
Provenance	Mapping conducted that tracks data from source to output?	In-Progress: To be completed for General Availability.
Best Practices	Links to AI feature tutorials, and best practices	Limited: See initial help documentation here .
Continuous Improvement	Improvement plans (eg. audits, bias checks, and transparency)	Product is currently in Preview and General Availability improvements are planned.

USER INPUT SCREEN

Examples

Create a fire hydrant inspection form.→

Create a survey to report hazardous trees in the city.→

Create a survey to gather feedback from citizens about a major event in their area.→

Create a survey to help residents report property damage after a storm.→

Capabilities

Answers your questions and provides suggestions to help you design a survey.

Draft sample survey questions based on the context you provide.

Allows you to make corrections and additions to the survey design.

Limitations

This feature is built on rapidly evolving technology and may produce inconsistent results.

May generate incorrect information and biased content.

Some settings are not supported, such as visibility rules and themes for the form's appearance.

Send a message

USER OUTPUT SCREEN

Create a fire hydrant inspection form.

Centurify! Here's a sample fire hydrant inspection survey designed to ensure comprehensive data collection:

Fire Hydrant Inspection Survey

Thank you for taking the time to complete this fire hydrant inspection survey. Your accurate and timely input ensures the safety and efficiency of our community's emergency response systems.

Hydrant Information:

- Inspection Date:**
Please select the date of the inspection.
- Hydrant Location:**
Please provide the location of the fire hydrant.
 - Option: Use Map
- Hydrant Unique Identifier:**
Please enter the unique identifier or serial number of the hydrant.
- Inspection Team:**
List the names of the individuals conducting the inspection.

Physical Condition Check:

- Visual Inspection of Hydrant:**
Rate the physical appearance of the hydrant (e.g., paint condition, rust, dents).
 - Excellent
 - Good
 - Fair
 - Poor
- Photo Documentation:**
Please take or upload photos of the fire hydrant from multiple angles.
 - Option: Take Photo or Upload Photo

Generate

Send a message