## Al Transparency Card: ArcGIS Translation assistants

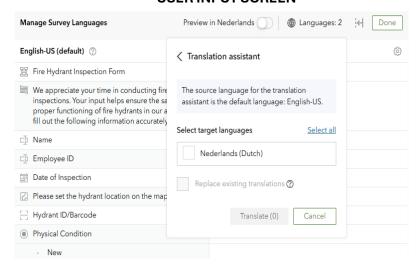




Section	Description	Response
Product - Name	ArcGIS product name	ArcGIS Survey123, ArcGIS Instant Apps
Product - Certification	Certification status of the ArcGIS Product or its subprocessors	Certified: FedRAMP Moderate
Product - Deployment	Deployment model of the product	SaaS
Name	Al feature name in the product	Translation Assistants (Preview): <u>Survey123</u> , <u>Instant Apps</u>
Purpose	Actions AI feature is expected to perform within the product	Automates text translation in supported ArcGIS workflows, allowing users to easily translate form content (e.g., questions and choices) in Survey123 into multiple languages. The new feature in ArcGIS Instant Apps is designed to help you translate your app-authored text into Instant Apps.
Release Status	Release status of AI feature	Preview
Certification	Certification status of AI feature or its subprocessors	None
Deployment	Al 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?	Not utilized
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?	No
Response Stored	Are Al-generated responses stored?	No
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 Al Translator subprocessor.
Intended Users	Primary intended users of the AI feature	GIS Analysts, Survey Creators
Out-of-Scope Uses	Scenarios AI feature may not perform accurately or reliably	Translating content not directly related to ArcGIS workflows, outside supported languages, and content where nuance, confidentiality or tone are critical.
Key Function	Key capabilities and how the AI feature enhances workflows	Automate: Al feature automates translation tasks
Model Type & Technique	Al model type and technique	Classification Model: Neural machine translation
Model Used	Specific model(s) used, such as GPT-4, T5, etc.	Microsoft Azure Al Translator Version 3.0
Esri Al Framework Use	Utilizes Esri's AI Framework to process customer data	No

Model License	License of AI model powering the AI feature	Licensed
Training Data Sources	Data sources used for development of AI feature	Commercial: Microsoft Azure Al Translator
Human-in-the-Loop	Indicate if users can review or modify Al-generated outputs	Yes: Allows users to review, edit, and refine translations manually.
Input/Output Formats	Input and output formats that the model can handle	Input: Text / Output: Text
Bias/Ethical Mitigations	Detail how biases are managed, especially in the data	Azure AI Translator applies linguistic diversity and iterative model improvements to enhance translation accuracy, but it does not undergo explicit societal bias audits or includes AI bias filtering.
Security Mechanisms	Security mechanisms beyond guardrails and encryption	Leverages Azure Al Translator security mechanisms.
Guardrails	Help provide secure AI (Four types)	LLM Integrated: Integrated LLM only Adversarial Attack: Integrated LLM only Objectionable Content: Checks not 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?	Yes
Adversarial Testing	Adversarial robustness tests / Protection against manipulation	General holistic testing is conducted ad-hoc.
Key Metrics	Performance metrics relevant to ArcGIS	Performance metrics are conducted.
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	<b>Limited</b> : See initial help documentation in the meantime here.
Continuous Improvement	Improvement plans (eg audits, bias checks, and transparency)	Future research concerning Azure AI service and LLM services to improve accuracy.

## **USER INPUT SCREEN**



## **USER OUTPUT SCREEN**

