

RFP No. IPA/RFP/DSE/011/2024



**IPA**

Request For Proposals (RFP)

No. IPA/RFP/DSE/011/2024

RFP for Secure Cloud Computing Development Environment

Issue Date: 12<sup>th</sup> September 2024

Page 1 of 14

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**Bidders Questions and Answers Form**

RFP Reference:	IPARFPDSE/011/2024
Questions Due:	18/09/2024
IPA Response Due:	20/09/2024

<b>Question 1:</b>	What are the most critical outcomes you expect from this project? How will you evaluate the success of the selected vendor?
<b>Answer:</b>	Success will be evaluated based the collaborative experience of working with the selected vendor, and the code (and supporting documentation) delivered for the infrastructure management that clearly defines how IPA can deploy, update, and maintain environments for research data management that meet IPA's data science, research, security, and governance needs within an affordable framework.
<b>Question 2:</b>	Can you provide more detailed information on the current state of your data infrastructure, particularly any challenges or limitations you are currently facing?
<b>Answer:</b>	Data currently resides on survey data collection servers and is downloaded to individual laptops and files are synced to cloud storage (Box) where it is encrypted with IPA keys. Much of the burden is placed on individual staff members relying on fairly brittle internet connectivity and bespoke data processing scripts. This introduces several potential fault points and manual data workflows and does not provide the ability to compare data across projects.
<b>Question 3:</b>	Could IPA please provide additional detail regarding the number and scope of data sources to be integrated? What is the expected size and complexity of the datasets to be processed through the ELT pipelines?
<b>Answer:</b>	The primary data sources will be data sourced from a survey API (SurveyCTO) as well as operational data from a SQL Server. Volume of data for the development environment will be minimal (MBs) that will allow for rapid prototyping.
<b>Question 4:</b>	Who are the primary stakeholders for this project, and what are their roles?
<b>Answer:</b>	Research and data science; Technology team
<b>Question 5:</b>	Have you selected a Cloud Data Warehouse vendor, or is that part of the scope of work?
<b>Answer:</b>	Selection of the cloud data warehouse is not part of the scope of work.
<b>Question 6:</b>	What level of internal resources and technical expertise do you have available to support this project on an ongoing basis? Is training required as part of this proposal?
<b>Answer:</b>	IPA will provide project management as well as technical expertise as it relates to data sources, to be included in the project and authentication/security consideration. No training is required as part of the proposal; however, we do require clear, detailed documentation

Innovations for Poverty Action  
1721 Rhode Island Avenue NE, 3rd Floor  
Washington, DC 20038

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**Download the Q&A**

# Request for Proposals (RFP) for Secure Cloud Computing Development Environment

Innovations for Poverty Action’s (IPA) Management and Information Systems and Data Science and Engineering teams seek assistance in establishing a proof of concept, development environment on cloud computing infrastructure. This project is necessary to ensure proper security and authentication as well as data governance practices are established for IPA. Ultimately, data managed through this infrastructure project will enable IPA to deliver data assets (e.g. csv, parquet, as well as SQL queries) that IPA project teams can analyze either via Stata, Python, R, or PowerBI.

**Proposals are due no later than Wednesday 25th September 2024 at 5 PM Eastern Time (ET), to be submitted to [global-proposals@poverty-action.org](mailto:global-proposals@poverty-action.org).**

**[View the full RFP here](#), including more background information and detailed**

**application instructions (or click the "Download Full RFP" link on the left-hand sidebar of this webpage), and [view the Q&A here.](#)**