

# Questions and Responses to NwHIN Direct Proof of Concept Statement of Work

1. In Reference to the Required Skills and Required minimum qualifications, the SOW states that one of the minimum requirements is One (1) year of experience working with NwHIN Direct as a Federal contractor. There are a very small number of firms that have worked with NwHIN Direct as a federal contractor, which may severely limit the number of respondents to the SOW.

- a. Would experience as a federal contractor for other NwHIN projects qualify?

**Response:**

Yes

- b. Are there any other ways of demonstrating experience with Direct through a technical demonstration?

**Response:**

Yes

2. Does experience with other Integration engines similar to Orion Rhapsody (Mirth Connect, Intersystems Ensemble, Interfaceware Iguana) using protocols other than AMQP (HTTP, FTP, SMTP, etc.) count towards being able to demonstrate skill in configuring an integration engine. Most of the required skills needed to configure one of these communication points to utilize a specific protocol is conceptual in nature.

**Response:**

This is a proof of concept that involves interfacing MDH infrastructure components with each other.

MDH appreciates that knowledge with messaging systems is important in completing Parts B and C of the SOW. However, MDH is concerned that the deadlines imposed by our funding source limit the time available to become knowledgeable with the MDH components. Part C of the SOW requires the contractor to create a customized AMQP Communication Point. If appropriate guarantees can be in place to ensure delivery within the funding source deadlines, MDH would consider the proposal.

3. Does Orion Rhapsody have support for AMQP?

**Response:**

Orion Rhapsody does not natively support AMQP. Orion publishes an API to create custom Communication Point for Rhapsody. Part C of the SOW requires the contractor to create a customized AMQP Communication Point.

4. Please elaborate on the functional requirements for the "Bidirectional and configurable connection between NwHIN Direct and an AMQP compliant messaging queue". For example, what edge protocols do you expect would be implemented on the Direct side (e.g. POP3/SMTP over SSL)?

**Response:**

Part B of the SOW requires the contractor to create a plugin for NwHIN Direct that bidirectionally passes AMPQ formatted traffic between NwHIN Direct and RabbitMQ AMPQ compliant queues.