

**QUESTIONS AND ANSWERS  
ADDENDUM #4**

02 07 2020

RFPQ #2020-2558

- 
- 1. Title** Responses to Questions 34 – 43  
Addendum #4
- 
- 2. Requests for Clarification** The following questions and answers are added as an addendum to CDIC RFPQ #2020-2558
- Q34. Section 1.1 - It has been highlighted there are data quality Issues with Member Institution (MI) and Nominee Broker (NB). Can you elaborate on what are the Data Quality (DQ) challenges experienced in the current environment and if there is any DQ solution in place? Also, please share some examples of Data Quality & Data Deficiency issues needing manual interventions.**
- A34. Issues with data fall into several categories. Timing issues occur when data that is transferred does not reflect the most recent financial institution transactions. There can also be issues for beneficiaries with multiple holdings and matching names, addresses and other beneficiary information, in particular in cases with multiple holdings held in nominee form. The Compliance Testing initiative currently underway is addressing these data quality issues, by implementing a new data standard (DSR 3.0) incorporating logic to support identifying data quality issues, implementing new rules for Nominee Broker data (NBDR) and by introducing a regime of regular compliance testing including tools for Members to self-assess compliance. As described in Section 4.2.1, this work will be incorporated into the wider Payout Modernization initiative.
- Q35. Section 1.1 - In addition to the immediacy of payments being an expectation, could you kindly share some additional examples of the “widening gap” with current depositor expectations?**
- A35. In addition to speed of payment, forward looking depositor expectations include ready access to up-to-date status information, streamlined mechanisms for providing and receiving information, and choice for mechanisms for transferring payments in addition to paper cheques.
- Q36. Section 1.2 - CDIC mentioned a roadmap to build the secure data vault and integration capability on the cloud. Is there any Cloud Roadmap already defined? Which cloud would be the preferred enterprise solution, such as Azure, AWS, Google, etc.?**
- A36. This is currently being worked on as part of the Enterprise Architecture Model initiative. More details will be provided in the planned RFP.

The complete and official copy of this Addendum #4 to Request for Pre-Qualifications (RFPQ) #2020-2558 can be found at no cost at [Buyandsell.gc.ca](http://Buyandsell.gc.ca)

**Q37. Section 1.2 - Are there any integrations of in-house applications/systems with third party tools/applications? Please provide more details on this.**

A37. CDIC's current solutions make use of various Microsoft BI stack products including SQL Server, SSIS and SSAS. Alteryx is the current solution used for data quality checks, but is not assumed to be a solution in the future state architecture. This is to-be-determined as part of Payout Modernization.

**Q38. Section 1.2 - What format of Data is managed in the current environment: Structured / Semistructured / Unstructured? Please provide details of applications/systems using these formats of data.**

A38. All depositor data is structured, and is currently received as delimited text files and XML. The systems using this data are described, at a summary level, in Section 4.1.

**Q39. Section 1.5 - Is there any Data Security / Privacy mechanism implemented in the current environment? If yes, please provide details on mechanism.**

A39. CDIC currently uses ITSG-33, NIST 800-53, and ISO 27001. Additional security protocols will be considered as part of Payout Modernization. The overall Data Security Standards and associated mechanisms for the Payout Modernization solutions are to-be-determined as part of the initiative.

**Q40. As per the Mandatory Qualifications described in section 5.1, questions f) and g), CDIC indicates the expectation that key resources or staff be certified or able to be security-cleared to Reliability Status and able to support dealing with Protected B data. While xxx is certified to these standards and has this experience in Canada, our question is regarding CDIC's expectations on the roles and quantities of resources that would be impacted by this requirement, and what would CDIC's definition be for a key resource. Please elaborate.**

A40. CDIC is at the beginning of a multi-year effort, and many specifics of the initiative will be worked out as Payout Modernization progresses. Vendors should make assumptions based on the description of Payout Modernization provided in the RFPQ and the Vendor's own experience with this type of initiative in addressing the response items in Section 5.1 and 5.2.

**Q41. What are the upstream and downstream systems in the current setup?**

A41. The upstream and downstream systems in the current environment are summarized in Section 4.1.

**Q42. Is there any Data Warehouse or Business Intelligence system in place in the current setup? If yes please elaborate.**

A42. The current operating platform includes the use of Microsoft SQL Server, Microsoft SQL Server Integration Services, and Microsoft SQL Server Analytic Services. Business

The complete and official copy of this Addendum #4 to Request for Pre-Qualifications (RFPQ) #2020-2558 can be found at no cost at [Buyandsell.gc.ca](http://Buyandsell.gc.ca)

Intelligence platform components will be part of Payout Modernization, but decisions on this have not been made yet.

**Q43. *Has CDIC already committed to vendors for any part of the Payout Modernization transformation? If yes, what products/services are being provided and by what firms?***

A43. Refer to the response to Question 6 in Addendum #2.

---

All other terms and conditions of the RFPQ remain unchanged.