

IRCC Azure Cloud Connectivity Assessment

Revision History

| Version Number | Description | Date Modified | Author |
| --- | --- | --- | --- |
| v1.0 | Assessment for Cloud Connectivity to SCED 2 infrastructure | 2021-03-12 | Stéphane Girard |
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Cloud Connectivity Readiness Checklist

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| --- | --- |
| **Project, Initiative or Application Overview** | **Evaluation** |
| Name of Department: **Immigration Refugees, Citizenship Canada (IRCC)**  GC IT Project/Activity Name (TBS Clarity): **Asylum**  GC IT Project/Activity ID# (TBS Clarity): **???**  Description of Project, Initiative or Application:  IRCC was mandated to provide a public facing portal application to allow individuals to fill and submit and electronic Asylum request form. To facilitate these requests in a structured and timely fashion, IRCC Azure Cloud tenant connectivity to IRCC on-perm Infrastructure via SCED is necessary instead of relying on the existing process, leveraging public internet to exchange information and documents between IRCC’s Azure tenant and IRCC’s on premise data center.  By providing such a service, it will allow automation of process, ingestion of large amount of data to GCMS with minimal human interaction, while increasing productivity and reducing time delays.  This aligns with Government of Canada mandate to provide digital service and enable ease of use for general public. | Pass:  Fail: |
| **Obtain Cloud Account** | **Evaluation** |
| Have the two designated users received their GC Cloud Broker Portal accounts?  Please provide your cloud supply CRM Request #: CR7645403  Cloud Service Provider (select one): Microsoft Azure  Amazon AWS  Cloud Service Model: IaaS  PaaS  SaaS | Pass:  Fail: |
| **Apply Guardrails** | **Evaluation** |
| Have you submitted the evidence package for the 30-day Cloud Guardrails?  **Work in Progress**  Submission Date: **To be delivered by Friday, March 19th** | Pass:  Fail: |
| **Complete Cloud Infrastructure ATO** | **Evaluation** |
| Have you completed your Cloud ATO?  Ongoing, expected completion and sign off shortly. | Pass:  Fail: |
| **Connectivity Readiness** | **Evaluation** |
| Have you signed and submitted the Interconnection Security Agreement?  **???** | Pass:  Fail: |
| **Connectivity Patterns (**[**reference**](https://www.gcpedia.gc.ca/gcwiki/images/7/75/GC_Cloud_Connection_Patterns.pdf)**)** | **Evaluation** |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | A1 | A2 | A3 | A4 | A5 | A6 | | B1 | B2 | B3 | B4 | B5 | B6 | | C1 | C2 | C3 | C4 | C5 | C6 | | D1 | D2 | D3 | D4 | D5 | D6 | | E1 | E2 | E3 | E4 | E5 | E6 | | Pass:  Fail: |
| **Network Flow Table** | **Evaluation** |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Flow #** | **Application Flow Description** | **Source Zone** | **Source Server Name** | **Source IP** | **Load Balancers, Proxy Required?** | **Destination Zone** | **Destination Server Name** | **Destination IP** | **Port(s)** | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | | Pass:  Fail: |
| **Data Flow Diagram** | **Evaluation** |
|  | Pass:  Fail: |
| **Administration Section Only** | **Evaluation** |
| Overall results | Pass:  Fail: |