

Errata Notice: SIF Infrastructure Specification (North America) 3.7

Adopted by the International Technical & Privacy Leadership Group (ITP-LG): 2025-05-22

Subject: Omission and Correction of responsesConnector Infrastructure Service Type

Issue:

The responsesConnector Infrastructure Service Type—required to support **Asynchronous Providers** receiving **query results** from previously issued requests—was **inadvertently omitted** from both the **SIF Infrastructure Specification 3.6 and 3.7** releases. This service type is essential for enabling compliant implementations of asynchronous query workflows.

Correction:

The responsesConnector service type is being **added between official releases** to correct this omission. It should be considered a **normative part** of the SIF Infrastructure Service Type list for any implementation that supports asynchronous communication from the Environment Provider back to the Provider in response to earlier requests (e.g., Query, ServicePath, or other read operations).

Purpose and Function:

Asynchronous Providers may retrieve pending requests (e.g., a Query) without opening up an endpoint for inbound traffic. The responsesConnector service type allows an Asynchronous Provider to discover a dedicated endpoint (from the Environment Provider) where **deferred responses** to those requests can be posted. This mechanism is essential in environments where providers do not maintain persistent connections or cannot block on synchronous responses.

Implication:

- Implementers of **SIF Infrastructure 3.6 and 3.7** should **recognize and support** responsesConnector as a valid Infrastructure Service Type for returning data from asynchronous queries and service path requests.
- Specification documentation and validation tools should treat this as a **backported correction from 3.6 on**, not a new feature or version-specific capability of 3.7.
- Existing deployments relying on asynchronous query patterns may require updates to declare and consume this service type properly.

Recommended Action:

All implementations supporting asynchronous communication patterns should immediately incorporate **responsesConnector** into their list of recognized Infrastructure Service Types. Future releases of the SIF Infrastructure Specification will include it explicitly.