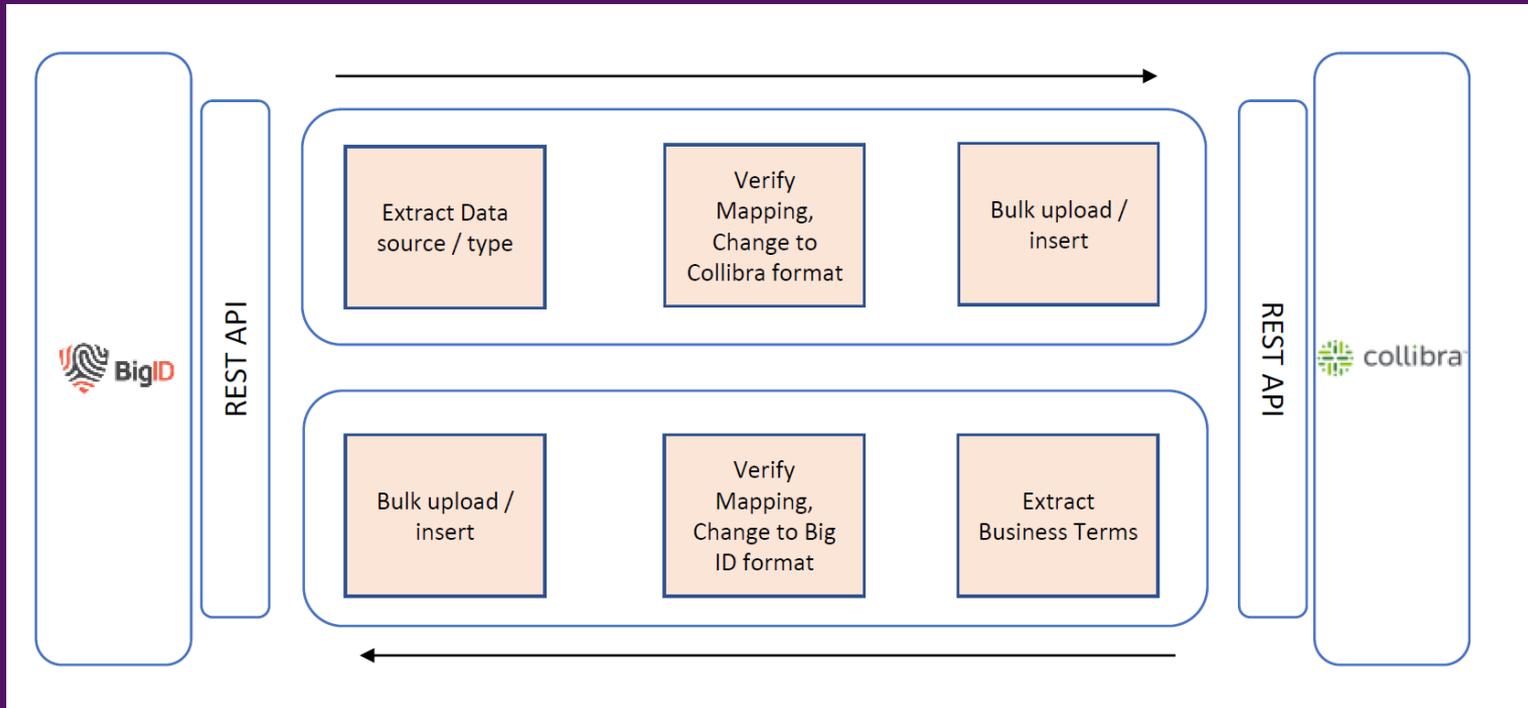




# Collibra Integration Overview

# BigID <> Collibra High Level App View



# Solution Synopsis

- The solution focuses on Integration of BigID discovery and data inventory with Collibra privacy collaboration and governance workflows to link data elements to data values & physical location.
- Some key features:
  - Sync Assets from Collibra DGC to BigID based on Community, Asset type and additional filters such as Status, Data Category, etc.
  - Sync Assets from BigID into Collibra DGC for specific 'Types' in BigID, brought in as specific 'BigID Data Categories' along with the linked assets.
  - Support for triggering a Verification workflow for linked assets and then on Approval, reflecting relevant status.

# UseCase-1 Business Glossary Term Assignment

- Extract Business Terms from Glossary
- Identify all column assets related to this glossary
- Load Business Terms into BigID Glossary
- Search for associated data
- Create a relationship between the glossary term and the data

## UseCase-2 Accelerate Collibra Catalog with BigID Discovered Data

- Extract scan results from BigID Catalog
- Find all the relationships between physical data and attributes
- Synchronize physical data in Collibra catalog
- Synchronize BigID attributes with Collibra Glossary
- Create relationships between them
  - Risk and Confidence as attributes of the relationship
- Trigger verification workflow on overlap

# Test Scenarios

#	Use case	Scenario	Data	Expected Result
1	BigID2Collibra	<p>Creation of Asset Hierarchy</p> <ul style="list-style-type: none"> <li>• Schema</li> <li>• Associated Tables in Schema</li> <li>• Associated Data Elements in each Table</li> </ul> <p>Load the associations</p> <ul style="list-style-type: none"> <li>• Creation of Business Terms</li> <li>• Relationships of Business Terms/Attribute Name to the physical attributes.</li> </ul>	<p>Database – Medical Schema – medical Table – patients, notes</p> <p>In Collibra DGC, target community/domain for Business Terms and columns</p>	<ul style="list-style-type: none"> <li>• Full Asset Hierarchy created</li> <li>• Physical columns created in the respective domain and a complex relation created between the associated Business term and column with the attributes</li> <li>• ‘Updated Confidence Level’ and ‘Risk’ – only for association that have a ‘Updated Confidence Level’ as High or Medium</li> </ul>
2	Collibra2BigID	Business terms from Collibra loaded with Definition as ‘Personal Data Item’ in BigID Glossary	Two terms created in Collibra : ‘BusinessTermwithrelation’, ‘BusinessTermnorelation’	<ul style="list-style-type: none"> <li>• If both the terms are new in BigID, they are created in the Glossary with the ‘Definition’ copied as the ‘Description’</li> </ul>
3	Collibra2BigID	Update of Business term definition	Update the Definition for the above terms	<ul style="list-style-type: none"> <li>• The Description of the corresponding Personal Data Items would be updated</li> </ul>

# Test Scenarios (Continued)

#	Use case	Scenario	Data	Expected Result
4	Collibra2BigID	Relation created between a Business term and a column in Collibra is moved as an association between the physical attribute and 'Original Name' (or logical name) in BigID.	<ul style="list-style-type: none"> <li>residency – Column with single data attribute</li> <li>content – Column with multiple data attributes</li> <li>Link 'BTermwithrelation' to 'residency' and 'content'</li> </ul>	<ul style="list-style-type: none"> <li>Relation is updated only for the 'residency' column with the 'Original Name' changed to 'BTermwithrelation'</li> <li>Relation is not established for content as there are more than 1 Original Name/Logical attribute association in Big ID</li> </ul>
5	Collibra2BigID	<ul style="list-style-type: none"> <li>Multiple Business Terms linked to the same physical column in Collibra.</li> <li>Verify if the association is created in BigID</li> </ul>	<ul style="list-style-type: none"> <li>Remove earlier association for 'BTermwithrelation' in BigID</li> <li>Link both 'BTermwithrelation' and 'BTermnorelation' terms to residency – Column in Collibra</li> </ul>	<ul style="list-style-type: none"> <li>No association is updated since there are multiple relations for a single physical column in Collibra</li> </ul>
6	BigID2Collibra	<ul style="list-style-type: none"> <li>Update 'Updated Confidence Level' for an existing column in BigID matching that of Collibra.</li> <li>The update to Collibra should trigger a verification workflow</li> </ul>	<ul style="list-style-type: none"> <li>Medical.medical.patients.patient_ref – update the confidence level from Medium to High</li> </ul>	<ul style="list-style-type: none"> <li>The current asset is updated but marked as 'Under Review'</li> <li>On Approval of task, the status changes to 'Reviewed'</li> <li>If Rejected, the value is reverted to old value and the comment is logged</li> <li>Comments entered by the user are also logged</li> </ul>



**BigID**