eTranscript California Diagram 1: IHE Records Request from K12

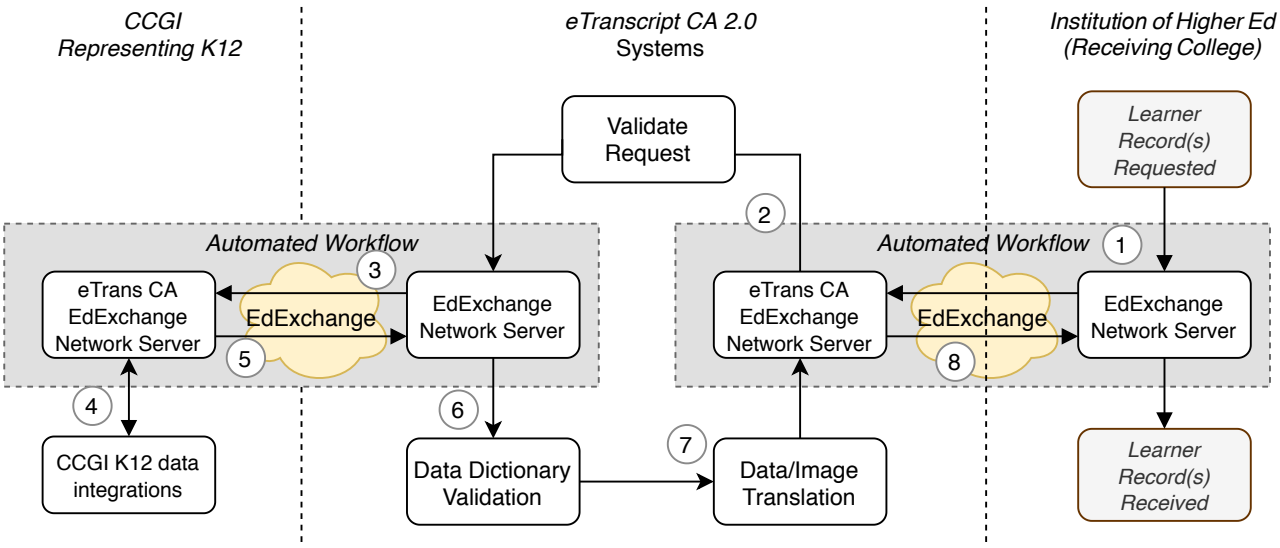

Diagram Narrative

1. When receiving an application from a Learner, the Institution of Higher Education (IHE) may automate a request for the Learners transcript (or other forms of student records) from the K-12 School by (i) generating a standards-based request (using the PESC XML schema), and (ii) transmitting the request(s) to eTranscript CA through the 'point-to-point' EdExchange Network Server. These requests may be for records from an individual Learner, or a batch request for a number of Learners.
2. The request(s) are received by eTranscript CA and validated to confirm required elements are present.
3. The request is transmitted to CCGI through EdExchange.
4. CCGI receives the request through the EdExchange Network Server and confirms the transaction. CCGI then parses the request data so that it may be fulfilled from their K12 network.
5. The requested document(s) are returned to eTranscript CA through the 'point-to-point' EdExchange network.
6. The data is routed to be validated against the applicable data standard.
7. The requested data is mapped to the appropriate delivery format, XML or EDI standards-based data, or standardized PDF template, based on the preference of the requesting IHE.
8. The data (and/or PDF image) are passed through EdExchange to the receiving IHE's EdExchange network server where the workflow may be automated to populate the data to the appropriate data systems.

Diagram 2: IHE Records Request from CCC

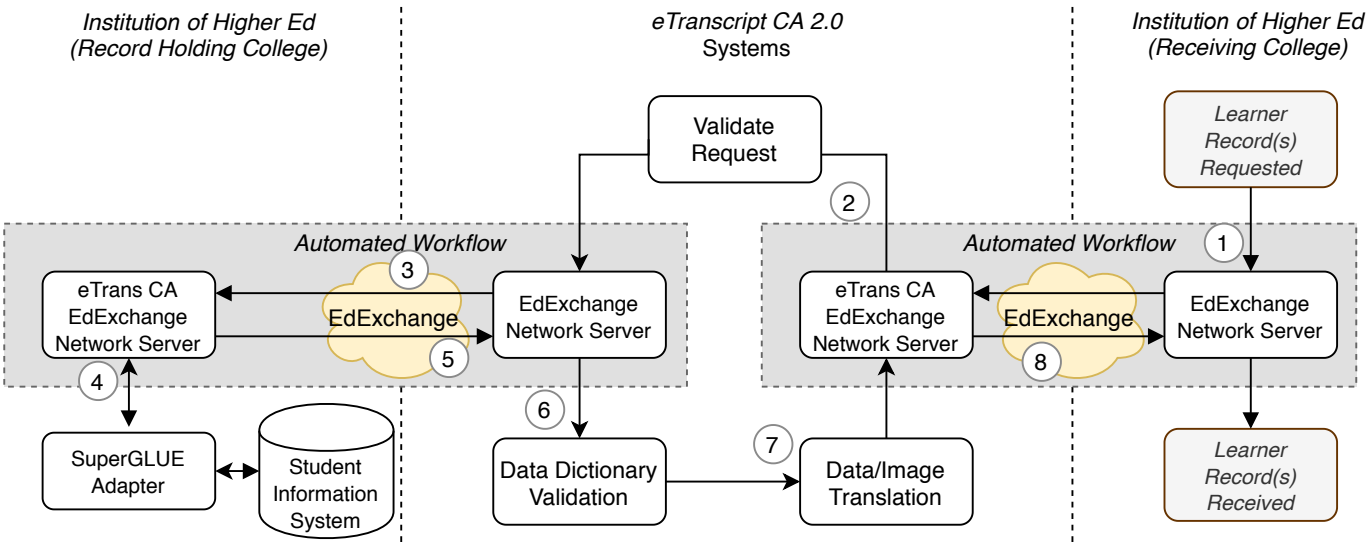

Diagram Narrative

1. When receiving an application from a Learner, the Institution of Higher Education (IHE) may automate a request for the Learners transcript (or other forms of student records) from one or more California Community Colleges by (i) generating a standards-based request (using the PESC XML schema), and (ii) transmitting the request(s) to eTranscript CA through the 'point-to-point' EdExchange Network Server. These requests may be for records from an individual Learner, or a batch request for a number of Learners.
2. The request(s) are received by eTranscript CA and validated to confirm required elements are present.
3. The request is transmitted to the CCCC through EdExchange.
4. The EdExchange client software securely passes the request to the CCC SuperGLUE adapter. The SuperGLUE adapter extracts the request data and populates these data to the record holding IHE student information system (SIS). This leverages the SIS workflow to locate the Learner, check for holds, then securely transmit the requested data through SuperGLUE to eTranscript CA.
5. The requested document(s) are returned to eTranscript CA through the 'point-to-point' EdExchange network.
6. The data is routed to be validated against the applicable data standard.
7. The requested data is mapped to the appropriate delivery format, XML or EDI standards-based data, or standardized PDF template, based on the preference of the requesting IHE.
8. The data (and/or PDF image) are passed through EdExchange to the receiving IHE's EdExchange network server where the workflow may be automated to populate the data to the appropriate data systems.

Diagram 3: Learner Initiated Records Request from CCC

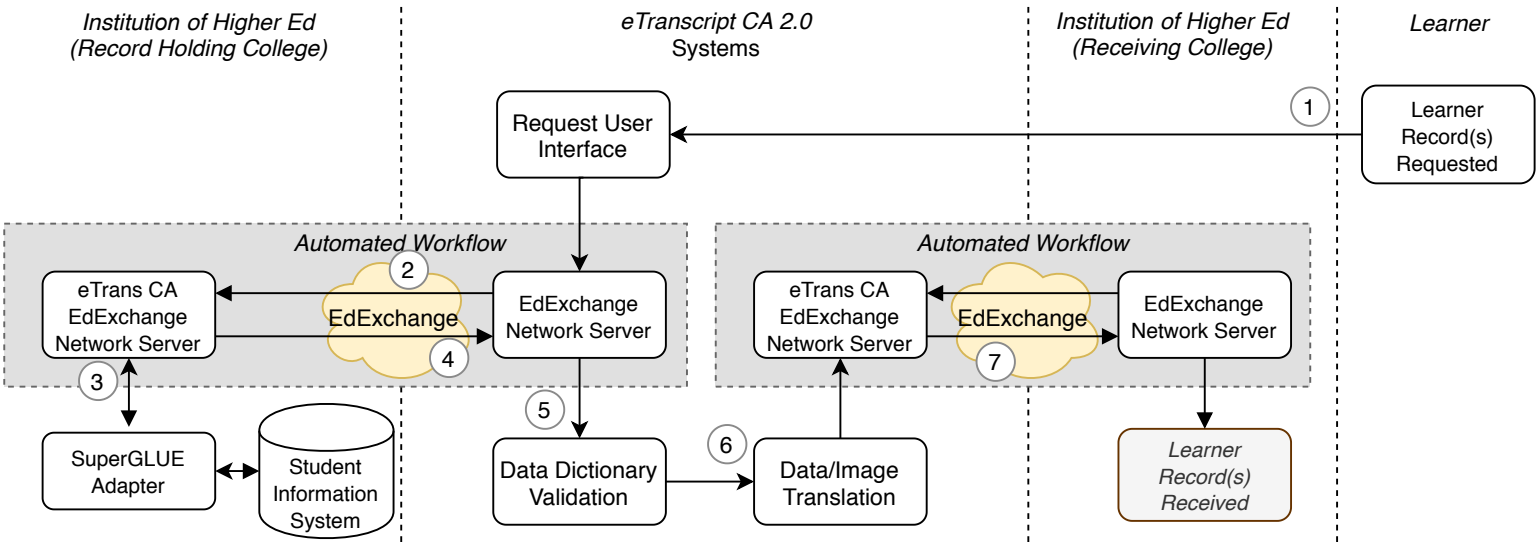

Diagram Narrative

1. The Learner may initiate the request of their records from one or more record holding institutes of higher education (IHE) that they have attended. This request for transcripts (or other forms of student records) occurs through a secure eTranscript CA record request user interface. Once submitted through the UI, a standards-based request is generated (using the PESC XML schema).
2. The request is transmitted to the Record Holding IHE.
3. The EdExchange client software securely passes the request to the CCC SuperGLUE adapter. The SuperGLUE adapter extracts the request data and populates these data to the record holding IHE student information system (SIS). This leverages the SIS workflow to locate the Learner, check for holds, then securely transmit the requested data through SuperGLUE to eTranscript CA.
4. The requested document(s) are returned to eTranscript CA through the 'point-to-point' EdExchange network.
5. The data is routed to be validated against the applicable data standard.
6. The requested data is mapped to the appropriate delivery format, XML or EDI standards-based data, or standardized PDF template, based on the preference of the requesting IHE.
7. The data (and/or PDF image) are passed through EdExchange to the receiving IHE's EdExchange network server where the workflow may be automated to populate the data to the appropriate data systems.

Diagram 4: IHE Request for DSS Data

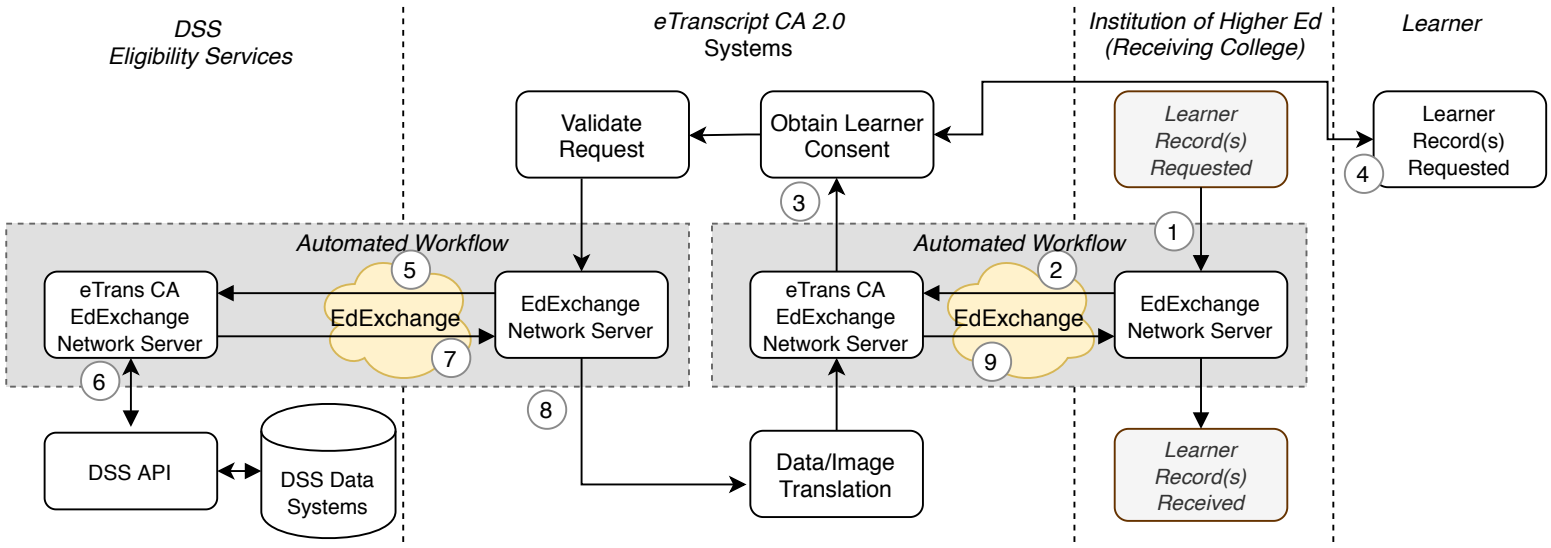

Diagram Narrative

1. When receiving an application from a Learner, the IHE may automate the request for records related to eligibility services from DSS, or other connected state agencies. This request may be related to an individual Learner or a batch request for a number of Learners by (i) generating a standards-based request, and (ii) transmitting the request(s) to eTranscript CA through the 'point-to-point' EdExchange Network Server. These requests may be for records from an individual Learner, or a batch request for a number of Learners.
2. The request(s) are received by eTranscript CA and validated to confirm required elements are present.
3. The learner API is called to pass the request to the Learner in order to obtain their consent before their records are requested.
4. The Learner is reached and details of the request displayed and the Learner may approve or reject the request.
5. If approved, the request is transmitted to DSS through EdExchange.
6. The EdExchange client software securely passes the request to the CCC SuperGLUE adapter. DSS then parses the request so that it may be fulfilled from their network through the workflows that they develop (note, this process may be automated by integrating the EdExchange Network Server to internal workflows). *Alternatively CCC SuperGLUE may be leveraged at DSS to automate this integration.*
7. The requested document(s) are returned to eTranscript CA through the 'point-to-point' EdExchange network.
8. The requested data is mapped to the appropriate delivery format as data,or standardized PDF template, based on the preference of the requesting IHE.
9. The data (and/or PDF image) are passed through EdExchange to the receiving IHE's EdExchange network server where the workflow may be automated to populate the data to the appropriate data systems.