



COLORADO EDX TRANSCRIPT EXCHANGE

COLORADO EDX IMPLEMENTATION COMMITTEE MEMBERS:

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COLORADO EDX TRANSCRIPT IMPLEMENTATION COMMITTEE

- **Participation:** Colorado Community Colleges and voluntary 4-year institutions of higher education
- **Implementation Committee Schools:** CU Boulder, UCCS, CU Denver, University of Denver, Colorado State University, Colorado School of Mines, University of Northern Colorado, Aims Community College, CCCS
- **Implementation Committee Representation:** Admissions, Registrar, IT, CDHE
- **Executive Sponsor:** CDHE

WHAT IS EDX?

- Electronic Data Exchange (EDX) is an acronym used to describe various formats of electronic education record exchange.
- Electronic transactions between institutions (or their service providers) through secure networks then run through software translators in order to communicate information between computer systems.
- Institutions agree to use standard EDI and XML data formats which can be referenced at no charge on the Postsecondary Education Standards Council (PESC) website www.pesc.org.
- <https://www.aacrao.org/resources/electronic-records-data-exchange>

EDX TRANSCRIPT EXCHANGE PROCESS

EDX Steps Conceptual Diagram

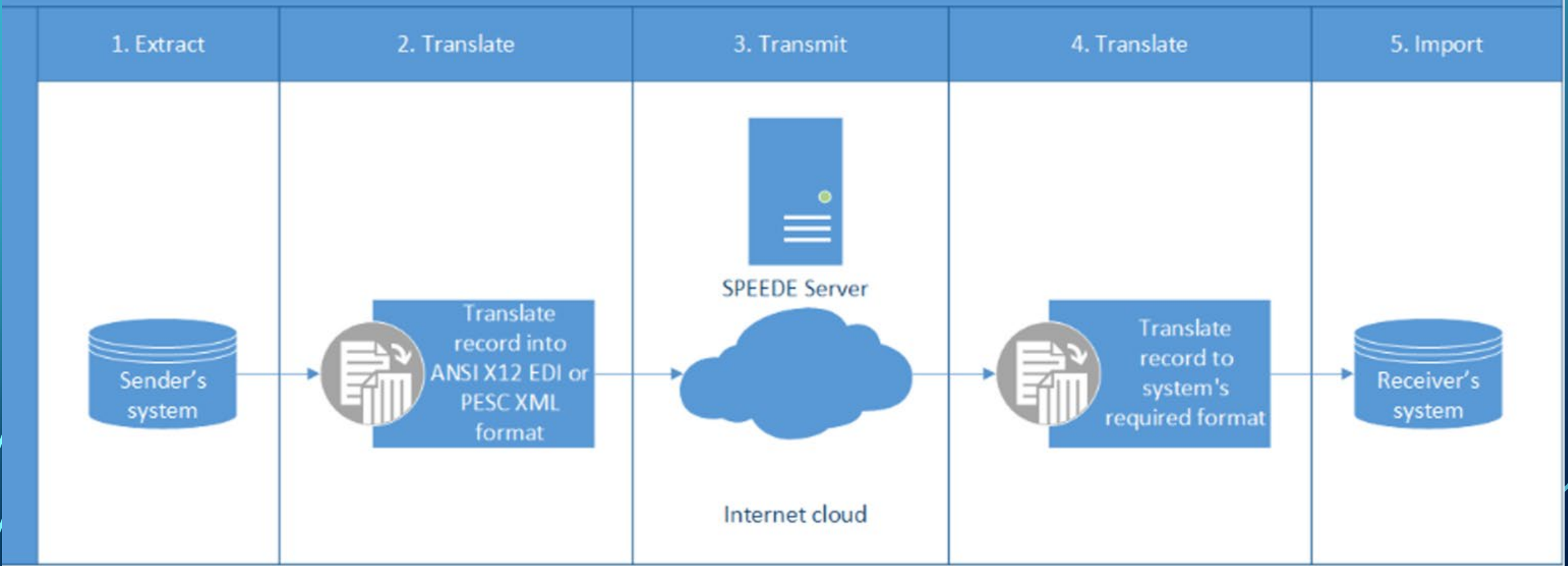


Figure 1 - Basic Guide to EDX by the AACRAO SPEEDE committee

EDX Data Standards: EDI & XML

EDI

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SUM|U|U|N|||1|||3.67;  
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SES|200609|1|||Fall 2006;  
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-   <Name>  
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XML

Overview - EDX Transcript Committee:

- **Who:** grass roots effort by volunteers in institutions of higher education throughout Colorado.
- **Why:** enhance existing business processes across the state that currently rely on paper transcripts and electronic images formatted as PDFs.
- **Goal:** Implement Electronic Data eXchange (EDX) between Colorado's institutions of higher education, namely between the CCCS and volunteer 4-year institutions.
- **Pilot:**
 - **Send:** CCCS will provide electronic transcripts as structured data, conforming to industry standards
 - **Receive:** 4-year institutions develop a means to receive the new format.

BENEFITS / VALUES:

- Reduce cost and increase accuracy of transcript processing for receivers
 - Replaces/automates course data entry and student transfer articulation
 - Allows staff time to be dedicated to different needs/skills
- Faster processing of transcripts, improving turnaround time for students on how credits were accepted/articulated at receiving institution
- Improve the Reverse Transfer Process
- Improve overall security of transcript data via encryption and secure transmission
- Reduce transcript fraud
- Reduce environmental impact

The value of the pilot's focus on the CCCS becoming the first EDX sender is to capture a large portion of Colorado post-secondary transfers.

EDX Transcript Committee:

- **Timeline:** 9-12 months for pilot
 - Monthly Committee Meetings
 - Working Groups
 - Schema
- Decision Making – Committee survey
- Role of CDHE
 - Host website with progress & guidelines
 - Promote and encourage buy-in of EDX
 - Align with statewide goals and initiatives

The background is a dark blue gradient. In the corners, there are decorative white and light blue circuit-like patterns consisting of lines and small circles, resembling a printed circuit board or a network diagram.

Questions?