NAGAP
The Leader in Graduate Enrollment Management

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Chelsea/Gotham

The Academic Transcript is Now Digital – Improving Student Service Worldwide

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What is an eTranscript?

‣ **What's wrong with paper?**

- Despite the use of security paper, fraud is a growing problem

- Delivery of paper is slow and expensive

- Does not reasonably provide for delivery confirmation

- Is generally not trackable

- Does not support automated operations

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What is an eTranscript?

‣ **Electronic Data Interchange (EDI)**

- The transfer of data between different schools and organizations using networks, such as VANs. The network in American Higher Education is the "Texas Server"

- The American National Standards Institute (ANSI) approved a set of EDI standards known as the X12 standards.

- EDI has been in the higher education sector for nearly 2 decades. Growth has been slow.

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What is an eTranscript?

▸ **Extensible Markup Language (XML)**

- A general-purpose markup language that supports a wide variety of applications. It's more famous cousin is HTML. XML is very flexible.

- Its primary purpose is to facilitate the sharing of data across different information systems, particularly systems connected via the Internet

- The Postsecondary Electronic Standards Council (PESC) provides technical standards for the exchange of transcript data streams using XML.

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What is an eTranscript?

▸ **Portable Document Format (PDF)**

- An open standards format created and controlled by Adobe Systems•

- PDF files are exact images of the original document in a device-independent way. The PDF format can represent complex documents that use a variety of different fonts, graphics, colors, and images.

- There are multiple options to create PDF documents and to read PDF documents. Most of these options are free.

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What is an eTranscript?

▸ **Security?**
- EDI, XML, PDF are inherently NOT secure
- Security must include a non-repudiated source and document authenticity
- Proprietary certifications are expensive and time consuming
- Public/Private Key Infrastructure provides industry standard strong security
- Trusted networks are secure at the network and document level

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The Exchange of Transcripts

▸ **Admission to college**

- Typical freshmen admission process
- High school to 2-year or 4-year school
- Value of the transcript in the application process

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The Exchange of Transcripts

▪ **College to College Transfer**

- Community college to 4-year
- 4-year to 4-year for a variety of personal reasons
- Summer school enrollments
- Course equivalency

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The Exchange of Transcripts

▸ **Undergraduate to Graduate/Professional**
- Common to require a transcript during the admission application and a final transcript after graduation
- May involve a "clearinghouse" such as medical, law, dental, veterinarian, etc.
- Admission may be centralized or decentralized
- Receiving credentials from overseas schools
  ➢ Degree and program equivalencies
  ➢ Document fraud

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The Exchange of Transcripts

‣ **School to Employer**

  - Validate completion of degree for employment

  - Background verification

  - The "Inconvenience Factor"

  - The "Fraud Factor"

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The Exchange of Transcripts

‣ **School to Student**

  - Usually not for advising purposes

  - For employment

  - Tuition reimbursement from employer

  - Private scholarship application

  - Sometimes just to have a copy!

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The Applicable Media

	PDF	XML
Admission to college	Yes	Possible
College to College Transfer	Yes	Yes
Undergraduate to Graduate/Professional	Yes	Unlikely
School to Employer	Yes	No
School to Student	Yes	No

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Setting the stage

‣ **Student service issues**

- US Mail is too slow, no delivery control

- Overnight mail is too expensive

- Typical student question – Was my transcript delivered?

- Typical recipient question – Is this document authentic

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Setting the stage
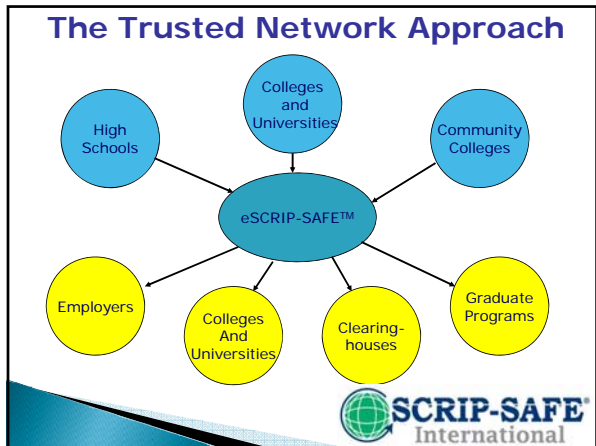
‣ **Typical staff questions**

- Will this work with my Student Information System?

- When will my IT staff have time to implement?

- Do I need to change my internal process?

- Can I afford the service?

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- Joe Orndorff, President and CEO
- Document Security Specialists for 20 years
- 1,800 clients world wide

     -Transcript Security Paper

     -eSCRIP-SAFE® (Secure Electronic Transcripts)

     -Transcripts On Demand (Ordering Service)

     -Diplomas on Demand® (Desktop Diploma Software)

     -Custom Designed and Decorated Diploma and Certificate Paper

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The Trusted Network Approach

Colleges and Universities

High Schools

Community Colleges

eSCRIP-SAFE™

Employers

Colleges And Universities

Clearing-houses

Graduate Programs

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Let's look at a live demonstration

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Can I Afford the Service?

- **No cost to receive a transcript**
  - ✓ Connected to the internet and free Adobe Reader
  - ✓ Sign-up online or at the booth

- **Cost to send a transcript**
  - ✓ $2,500 initial network membership fee
  - ✓ $500 annual renewal fee
  - ✓ $1.00 per transcript sent

- **Cost to send a transcript (SCRIP-SAFE paper customer)**
  - ✓ $500 initial network membership fee
  - ✓ $500 annual renewal fee
  - ✓ $0.55 per transcript sent

For Additional Information

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