



USING DATA TO SET STUDENTS ON PATHWAYS  
TOWARD EDUCATIONAL AND CAREER SUCCESS

Nick Hathaway, Managing Director

# WHAT WE'RE ABOUT

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Portability  
Flexibility  
Security  
Innovation



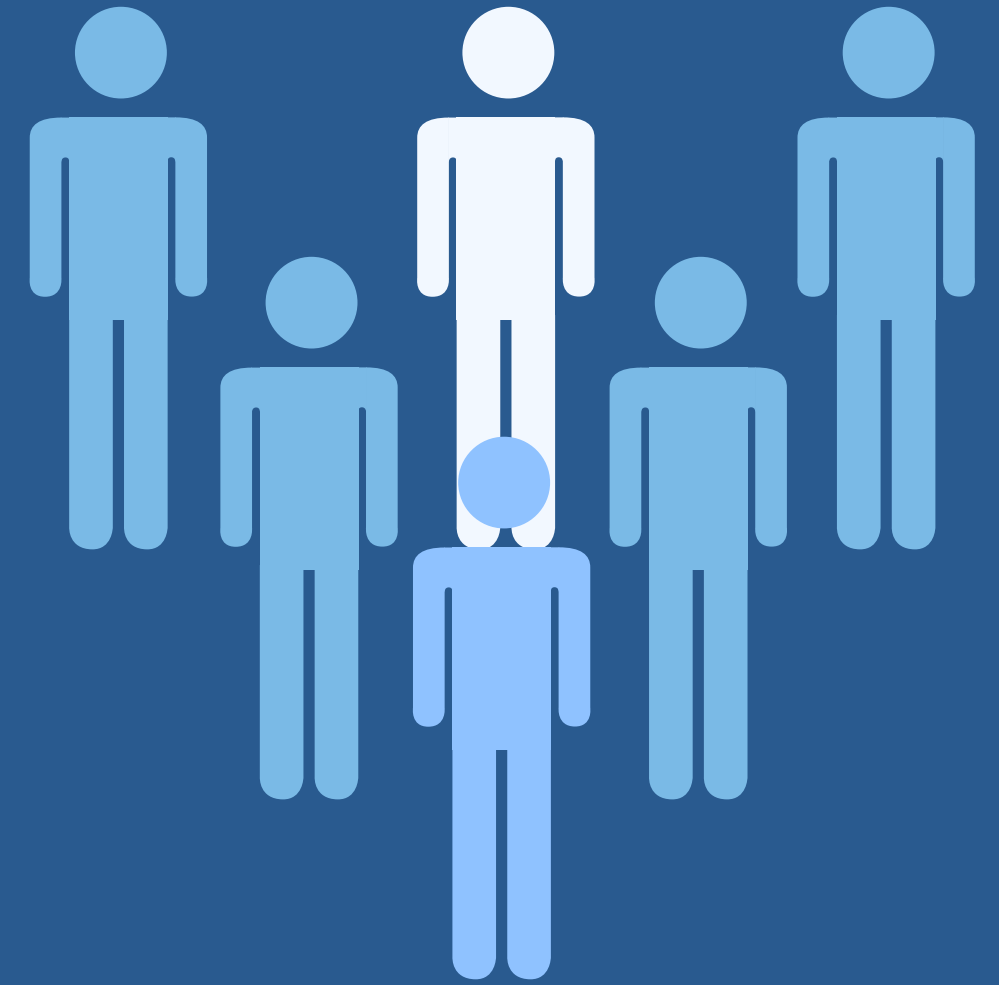
- **Waze provides turn-by-turn navigation information** and user-submitted travel times and route details, while downloading location-dependent information over a mobile network
- Similarly, **ELocker uses flexible and portable digital records** to guide students around obstacles along the credentials-to-employment pathway
  - **secure digital locker and portfolio** of learner skills and talents, employment training and career skills development
  - **record of achievement** that helps students and professionals maximize the value of their academic credentials, talents and interests
  - **data analytics** to enable targeted connections between individuals and best-matched educational and career opportunities

# YOUR DATA GUIDING YOUR LIFE (LIKE WAZE)



# THE ORGANIZER

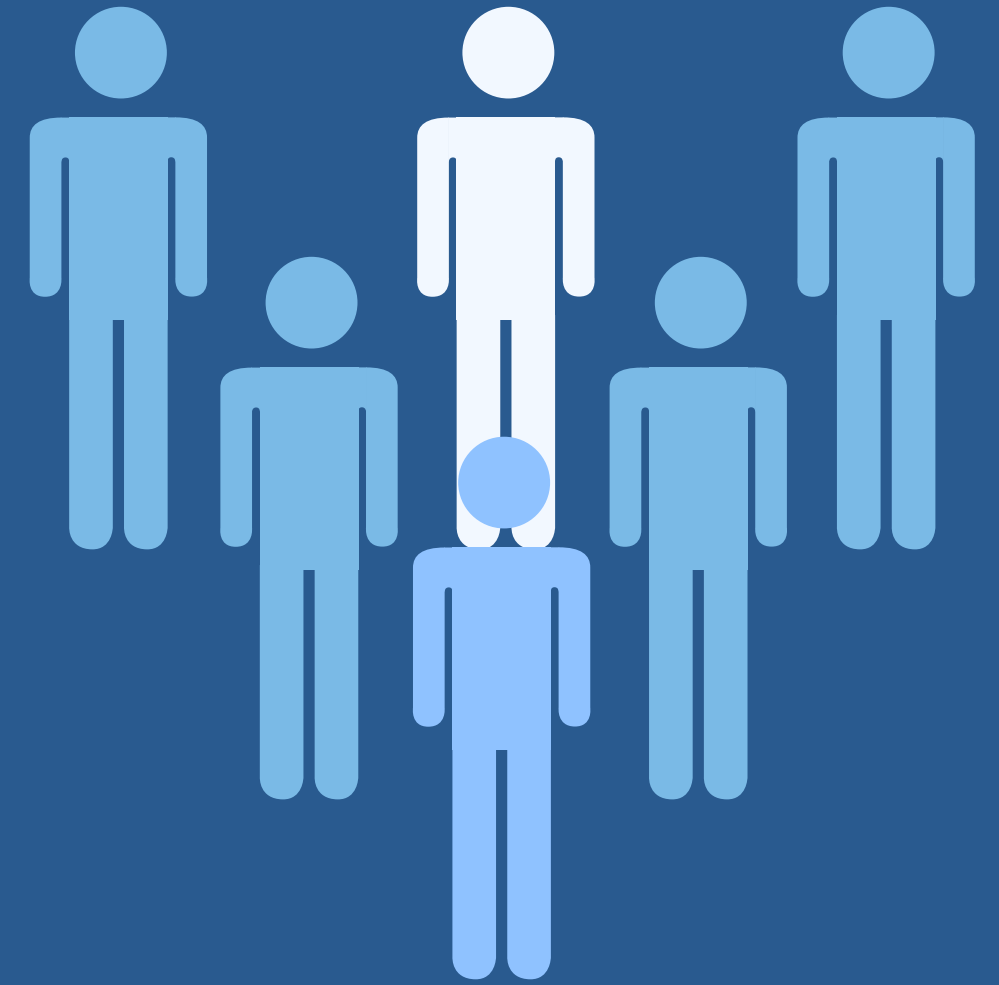
“When I help students try to reconstruct their high school years’ accomplishments, it’s difficult. I know if they had an electronic way of keeping school records, they would. They are so tech savvy and love technology. ELocker is the answer – It’s that virtual locker!” ~ Kim, high school teacher



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# THE ACHIEVER

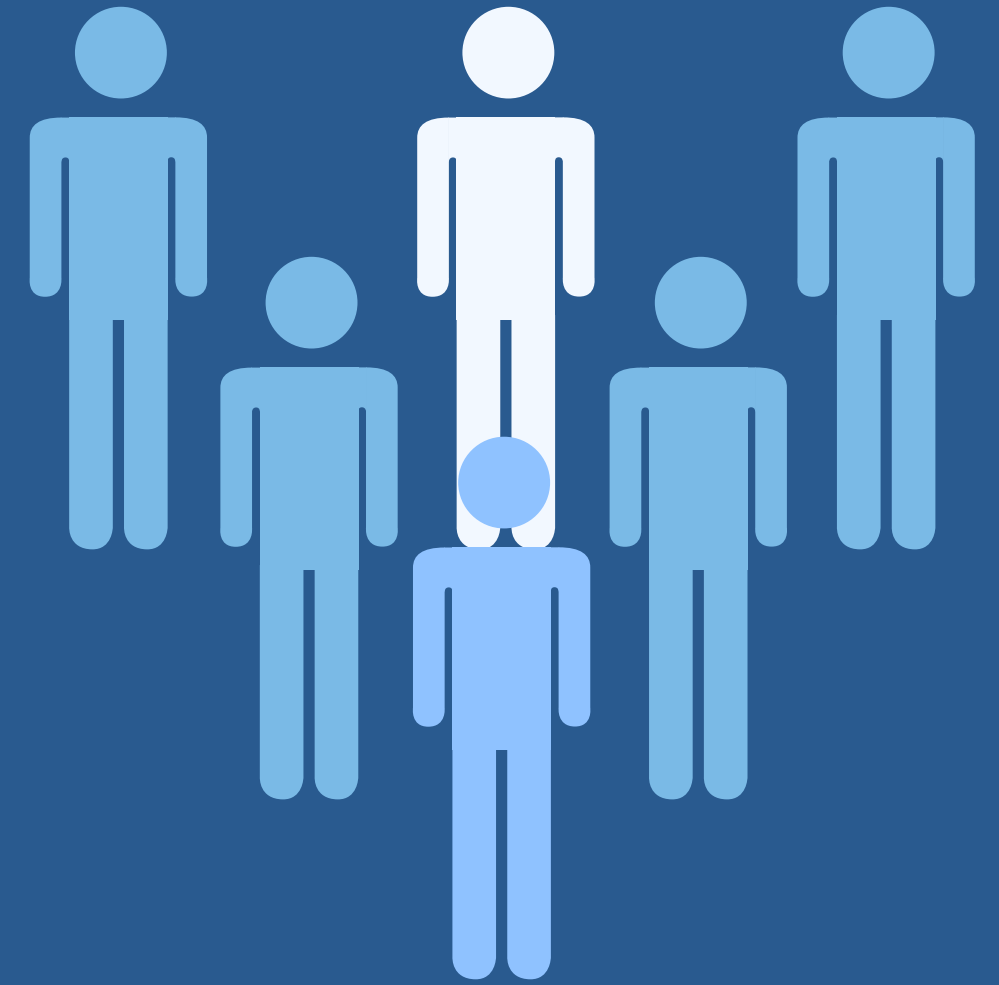
“I imagine finding out about a STEM summer camp at a nearby community college based on information I’ve collected in my ELocker. Maybe that camp would launch my journey in pharmacy as a career. Or maybe it would help me realize I’d like something else better.” ~ Lindsey, middle school student



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# THE JOB SEEKER

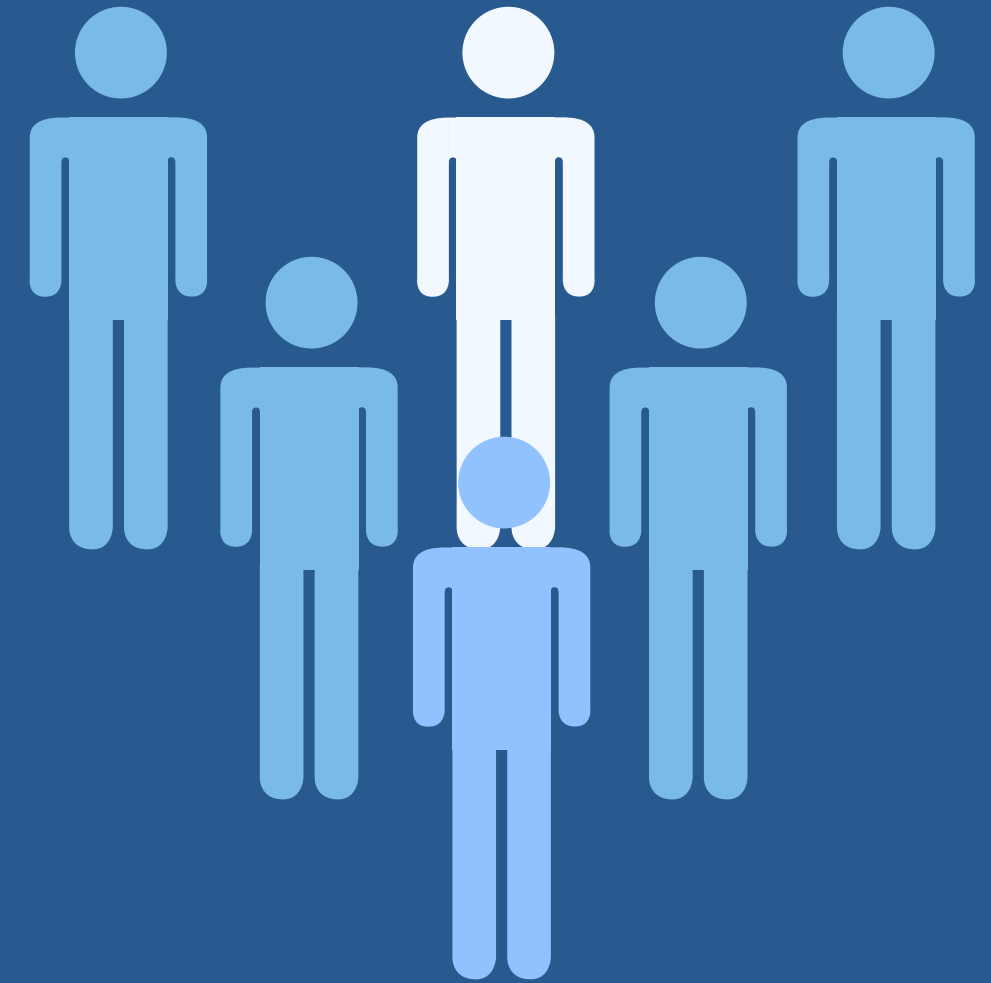
“I liked my math classes in high school and really liked working in the woodshop at school. Today, I love my work as a theater set designer. But it took me a few years to get here. I’m sure my path would have been smoother and easier if ELocker had been around.” ~ Colin, college graduate



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# THE HAPPY EMPLOYER

“We want to hire college and technical school graduates who have the beyond-disciplinary skills we demand. If we, our recruiters and graduates have access to ELocker, we would be better able to hire the employees who fit our needs, our turnover rate would drop, and we would save thousands of dollars per new employee.” ~ Josh, president of a construction company in OKC



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# OPPORTUNITIES AHEAD (VALUE FOR STUDENTS)





- 
- Enables students to **create a personal profile** that acts as an extended version of their resume
  - Provides the **best opportunity-matching service** based on the details students provide in their profiles
  - Compiles **verified records and credentials** that can be shared securely with any college or career tech program
  - Offers **flexibility to use those records to springboard** toward academic and career success
  - **Preserves student performances** and creative works
  - Provides digital portfolio that **showcases student achievements, talents and interests**

## OWNERSHIP OF DIGITAL RECORDS



- Provides students with **personalized career development reports**
- Finds opportunities unique to students to **encourage the exploration** of academic and career interests
- Offers opportunities for such **supplemental instruction and activities** as camps, cultural events and STEM workshops
- Engages with higher education to **support student talent and interests** and power new credentials
- Helps **address academic deficiencies** before a student enters college
- Identifies **scholarship opportunities**
- Supports **college applications**
- Finds opportunities to pursue **graduate degrees or certificates**
- Provides **employability support** and coaching services
- Supports **interview preparation**

## DEVELOPMENT & TRANSITION SUPPORT



- 
- Gives employers and recruiters access to a powerful matching engine that allows them to **create highly specific candidate profiles** to target for opportunities
  - Uses **verified data to connect** the best-suited candidates with targeted opportunities through email and text messaging
  - Matches students and recent graduates with **opportunities for employment** and further study
  - Builds talent profile depth to **improve quality of matched opportunities** and services
  - Matches aspirations of students to their accomplishments by **leveraging the power of analytics** to inform the journey
  - Presents a **richer picture of student learning outcomes** and extra/co-curricular activities and achievements
  - Gives educational providers **insight into student credentials**, interests and talent



# MATCHING OPPORTUNITIES

# SMART CONNECTIONS [VALUE FOR SCHOOLS]





- **Reduces administrative expenses** related to data management
- Provides **ongoing mechanism for post-graduation connection** and engagement with alumni

- Provides **post-graduation tracking capabilities of student outcomes** to better understand "What did this student really learn?"

- Increases **student engagement and retention**
- Provides **data-gathering tools** to help schools develop surveys and analyze feedback

# FINDERS KEEPERS (VALUE TO RECRUITERS AND EMPLOYERS)





## Talent pools + ELocker's matching technology = Efficient access to talent pipeline

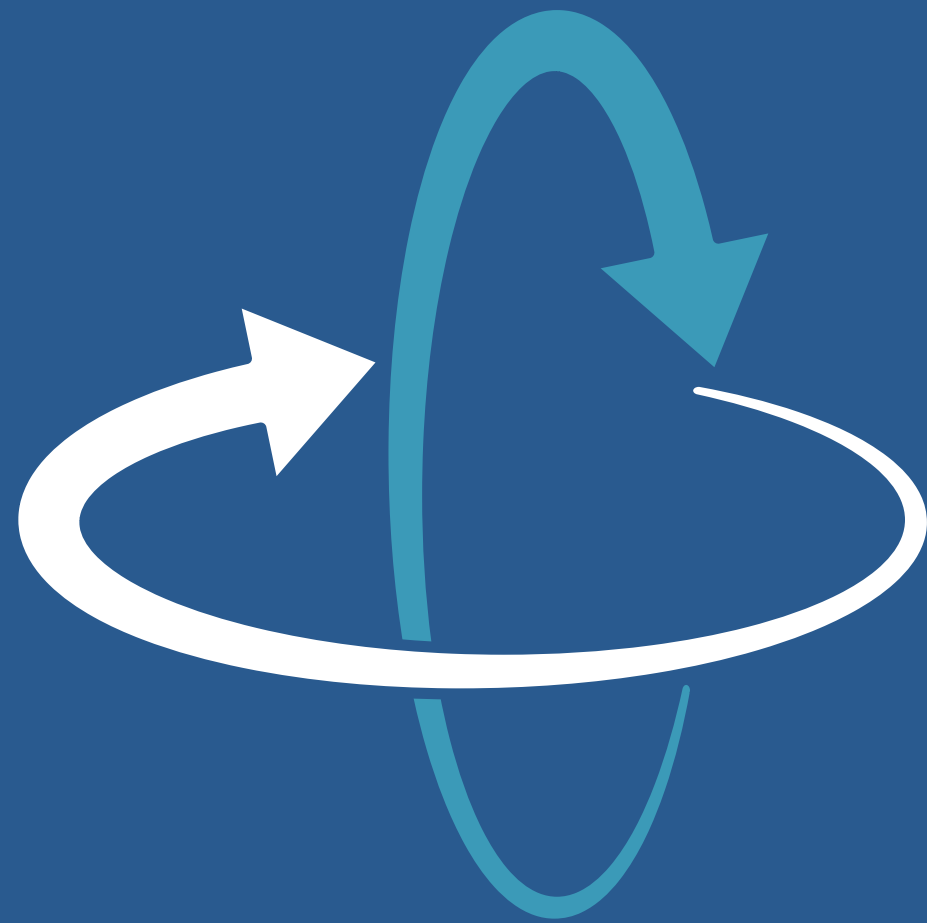
- Provides **searchable talent platform** based on verified achievement data
- Allows recruiters to **identify and communicate with job candidates** in their immediate area who are ideally qualified for job openings

- Offers **data services and talent pool analytics**
- Enables employers to **present opportunities** for apprenticeships, internships and summer academies **that can lead to long-term employment**

- Keeps **employment training and career skills development records**
- **Saves time and reduces costs** of recruitment, training and onboarding

# ELOCKER: GOOD FOR ALL

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- **Works equally on behalf of every student** to assist them on their own unique educational and professional development pathway
- **Advances the economy** by constantly refreshing the talent pipeline
- **Provides flexible and portable comprehensive digital records**
  - traditional (ex. transcripts)
  - non-traditional (ex. badges/certificates)

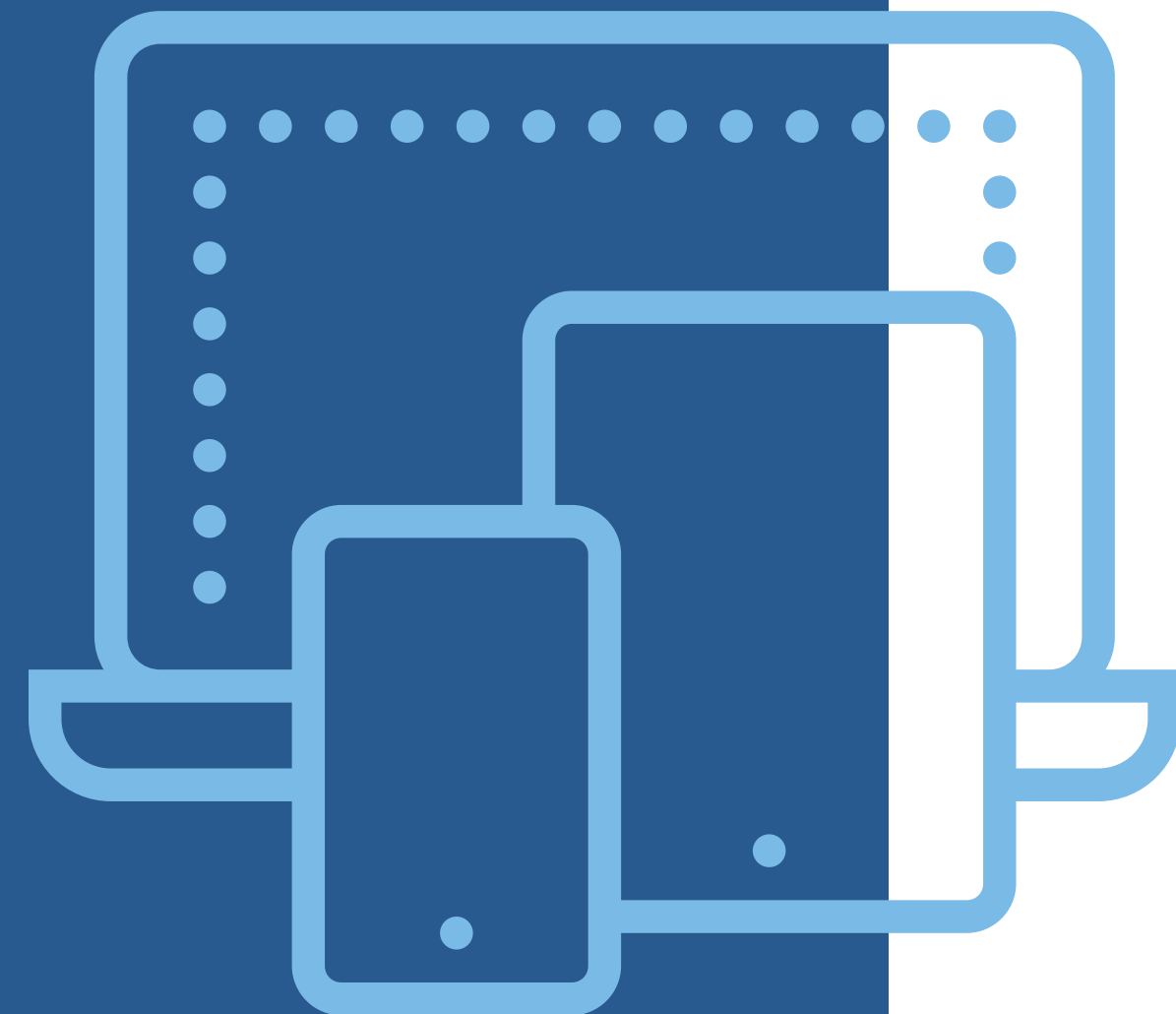




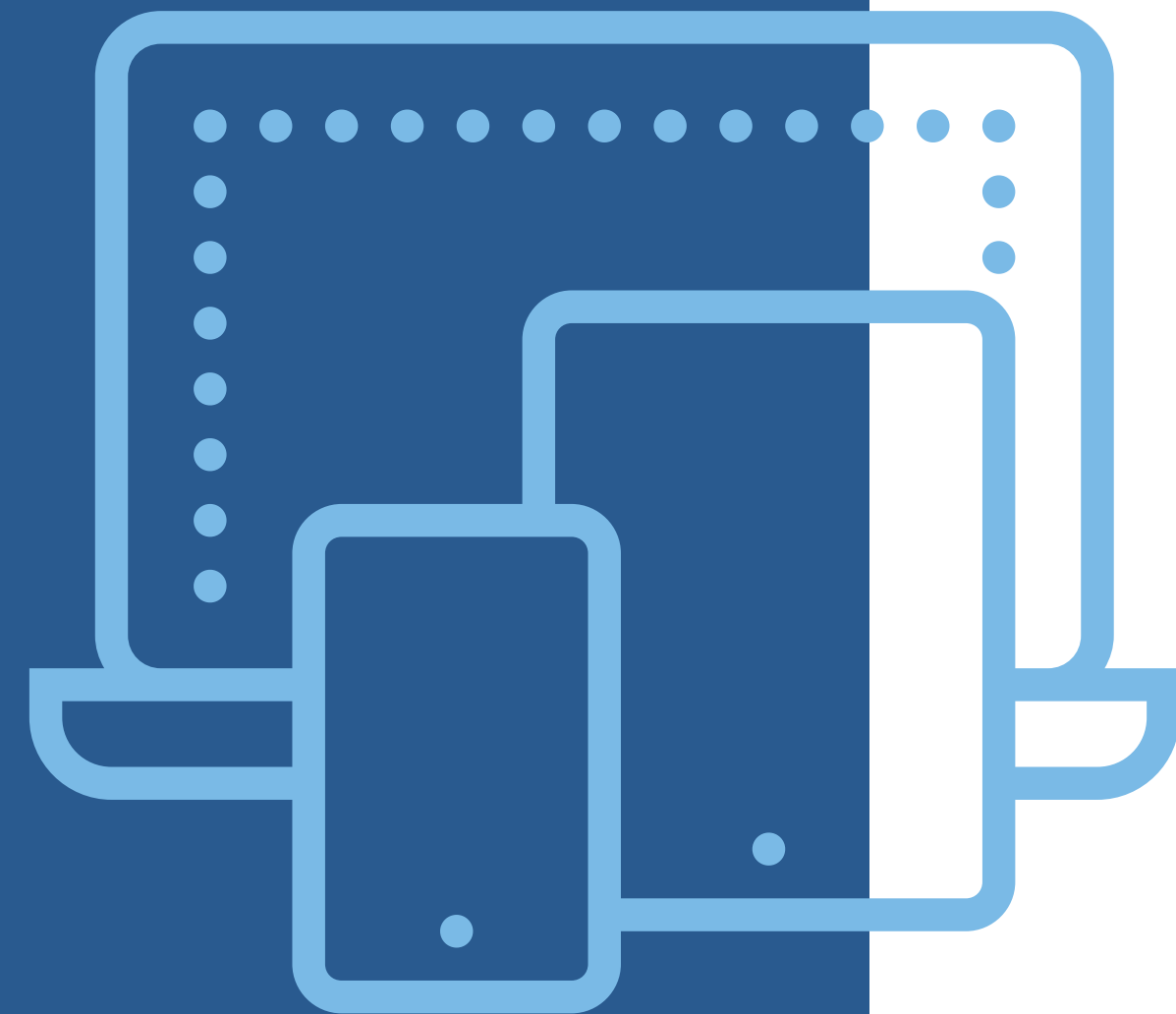


HOW IT WORKS

- **Securely connects to education sector source data and systems** to enable registration to the system and access to related services
- **Issues official school-verified digital documents**
  - transcripts
  - graduation certificates
  - proof of enrollment
  - letters accreditations



- Provides **additional document services**
  - ex. issues open badges, which students can reuse elsewhere
- **Signposts to other school services**
  - ex. career and guidance counseling services
- Helps students **build applications and resumes**
- Provides **feedback on testing,** measurement, assessment, and related activities



- **Personal development activities comprise programs and opportunities** the school sponsors and students engage in that aren't directly connected to co-curricular-linked activities documented in a transcript (i.e., student ambassadors, student organization leadership roles, community activities, and volunteerism)
- All **activities are included in the school's portfolio** of development opportunities

- Schools can **market volunteer activities**, including those offered through relationships with third parties
- ELocker promotes **student activities and personal development pathways** offered by schools and colleges
- Schools are able to **demonstrate student and community engagement**
- Students have a **portable means of logging activities**, which then become part of their profile



# EMPLOYABILITY SKILLS

- Preserves student profiles
  - The student profile can be used to **connect students with people** seeking students who develop the skills developed through these activities
  - ELocker can **promote these opportunities created through relationships** with TEL library or others
- Provides access to aggregate data
  - ELocker's **matching technology can be licensed to schools to customize career development and transition opportunities** that make their students more recruitable/employable
  - Schools can use the **same technology to build their reputations**
  - Based on data about their own students, **schools can tailor such development services** as guidance and career counseling



## DEVELOPMENT ACTIVITIES

# PATHWAY FORWARD

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- ELocker is **aligning strategic partners**
- **Partners and affiliations**
  - Gradintelligence
  - IMS Global Learning Consortium
  - Postsecondary Electronics Standards Council
  - T3 Innovation Network
- Once critical mass is achieved, we could **implement in as little two months**



**THANK YOU.  
QUESTIONS?**

