THE POWER OF LEARNING
Skills Power People and Business
LOCKER

YOUR SKILLS HELP YOU THRIVE IN AN EVER-CHANGING WORLD

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INNOVATIONS ARE CHANGING LIFE AND WORK

Data analytics

Artificial intelligence

Autonomous vehicles

Quantum computing

Virtual reality

Hypersonic flight

CHALLENGES OF THE FUTURE ECONOMY*

- More than 30% of U.S. employees will need to change jobs or significantly upgrade their skills by 2030
- 43% of college students are under-matched
- 50% of work activities have the potential of being automated
- Approximately 60% of states lack effective mechanisms to measure graduates' long-term employment and education outcomes
- 90% of executives say their companies are not prepared to address the skills gap

COVID-19 has accelerated the need for skill development and advancement strategies

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*"2020: A Year of Great Promise!" Lorenzo Esters, McKinsey & Company

ELOCKER INTEROPERABILITY

ELocker's learning ecosystem exchanges **data across a full range of products**, made by different vendors, and encountered throughout a lifetime of learning

PESC · IMS GLOBAL Learning Consortium · gradintelligence · T3 INNOVATION NETWORK

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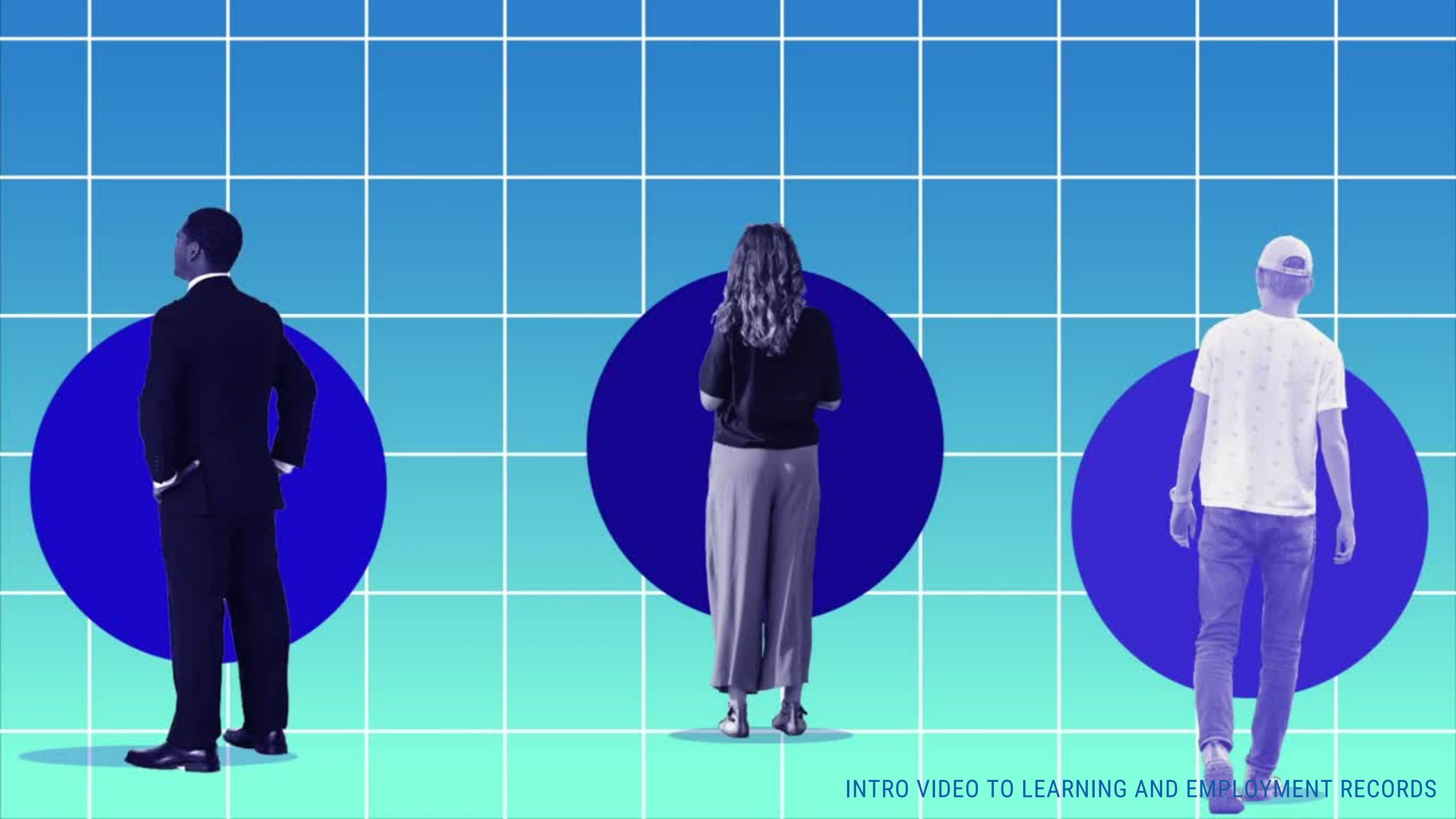
INTRO VIDEO TO LEARNING AND EMPLOYMENT RECORDS

ELOCKER TRANSFORMS THIS SIMPLE LEARNING MODEL

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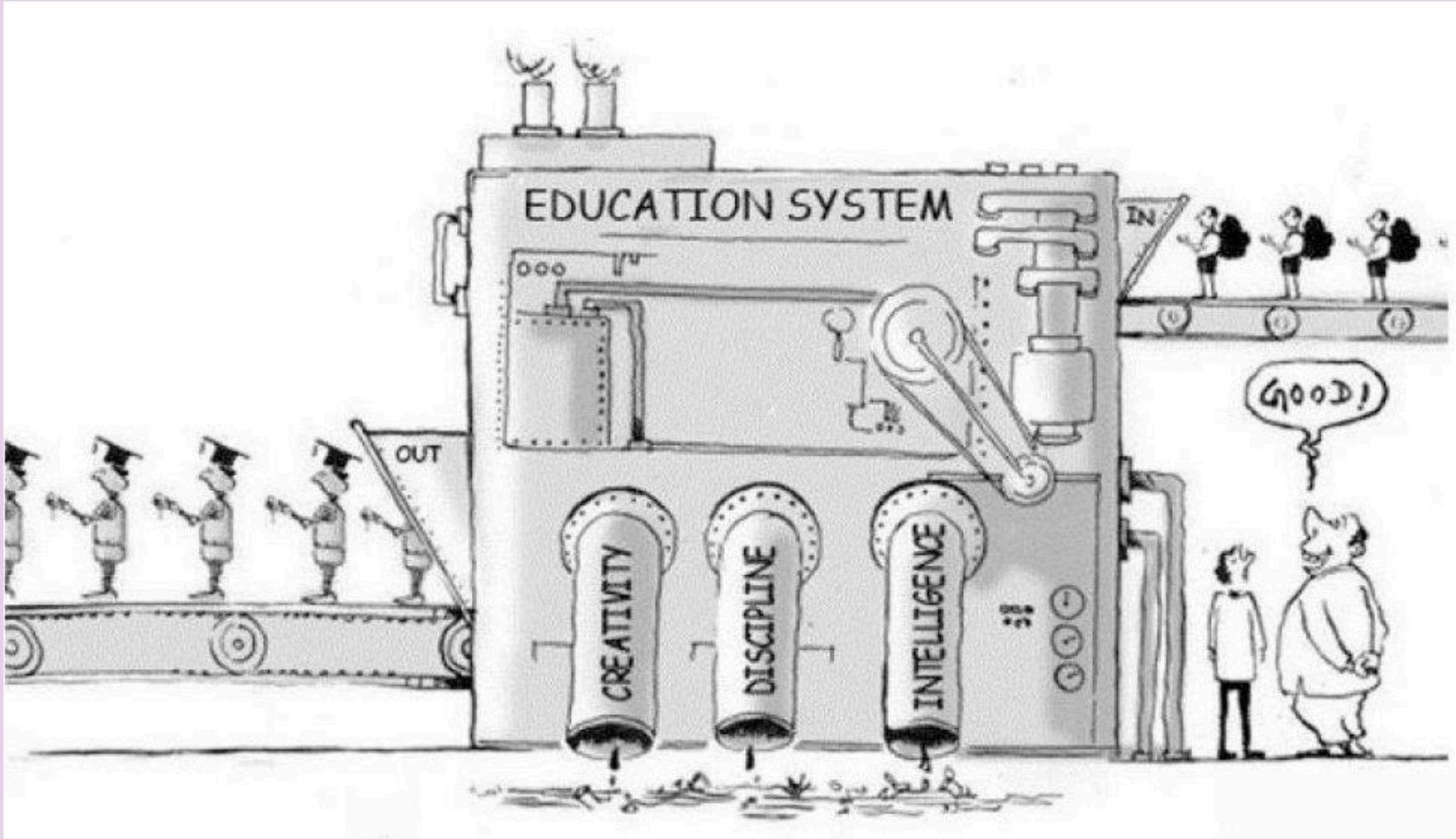
THE END OF THE OLD MODEL

"We have spent years trying to **move past an assembly line type of education mentality**. When given the chance to change we need to embrace it, not go back to what is comfortable, or the way we have always done it." - Corey Henwood, high school education innovator



Graphic by Awantha Artigala

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THE ELOCKER LEARNING ECOSYSTEM

- **Integrates, curates and personalizes** all learning and development in one safe, secure place
- **Incorporates formal, informal and experiential** learning
- **Connects people with local jobs and opportunities** to sharpen skills to reach even higher

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AN AI-POWERED SKILLS ECOSYSTEM

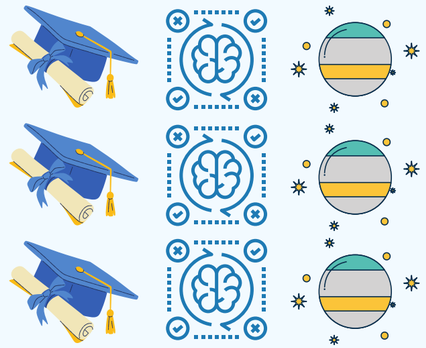
THE SKILLS-BASED LEARNING MODEL

LEARNING EXPERIENCES

PSYCHOMETRICS

BASIC SKILLS

TECHNICAL SKILLS



JOB MARKET

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THE SKILLS-BASED LEARNING MODEL(CONT.)

- Facilitates additions or modifications to learned skills to **adapt to changing occupations and professions**
- Incentivizes students to pursue additional certifications to **earn profession or occupation badges**
- Awards **certifications and evidence of skills**, even if full curriculum not completed
- Offers **lifelong learning opportunities** with the institution

RESULT: INCREASES EMPLOYABILITY RATES

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ELOCKER'S LEARNING ECOSYSTEM CLOSES THE SKILLS GAP

- Student interests and learning experiences
- Personalized educational path
- Student knowledge and skills profile

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ACHIEVEMENTS

THE ELOCKER LEARNING MODEL

DATA

- Collect data of life learning experiences
- Assess student on performance

CURRICULUM

- Transform into flexible, skills-based curriculum

CODIFICATION

- Create unique categorization that measures skills and generates an evidence portfolio

GAPS

- Identify skills gaps and create personalized path

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ELOCKER FEATURES

LEARNING

- Aggregate learning experiences
- Create and curate learning experiences
- Measure and manage learning

SKILLS

- Assess and document evidence of skills
- Certify skills
- Create evidence portfolio
- Follow skills paths toward a profession or occupation

JOBS

- Use AI to understand skills needed for certain jobs
- Find skills gaps
- Recommend and create personalized skills paths
- Receive job, internship and apprenticeship opportunities

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CREATE AND CURATE LEARNING EXPERIENCES

CREATE ACTIVITY PATHS FOR PRACTICE LEARNING EXPERIENCES

ENCOURAGE STUDENT REFLECTIONS ON THEIR EXPERIENCES

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STUDENT TRANSFORMATIVE LEARNING RECORD*

Helps students track growth in core areas that resonate with employers and graduate schools

STUDENTS GET CREDIT THROUGH:

STLR-tagged class assignments, events, student groups, out-of-class projects, and visiting STLR locations

CREDITS APPEAR IN:

Students' STLR Snapshot online dashboard

STLR™ | STUDENT TRANSFORMATIVE LEARNING RECORD

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*STLR is a program based at the University of Central Oklahoma

REDUCE THE SKILLS GAP

EVALUATE AND ASSESS SKILLS

- Data-driven correlation between learning experiences and related skills development
- Tools for evaluating evidence of skills
- Tools for assessing skills

FOLLOW SKILLS AND LEARNING PATHS

- Create an occupation or profession with the skills level needed
- Demonstrate progress toward earning the occupation/ profession badge
- Identify the path of skills and learning experiences needed to gain certification

CERTIFY SKILLS

- Create skills levels based on evidence, practice and knowledge
- Create badges for accomplishments and documented skills
- Manage certification process

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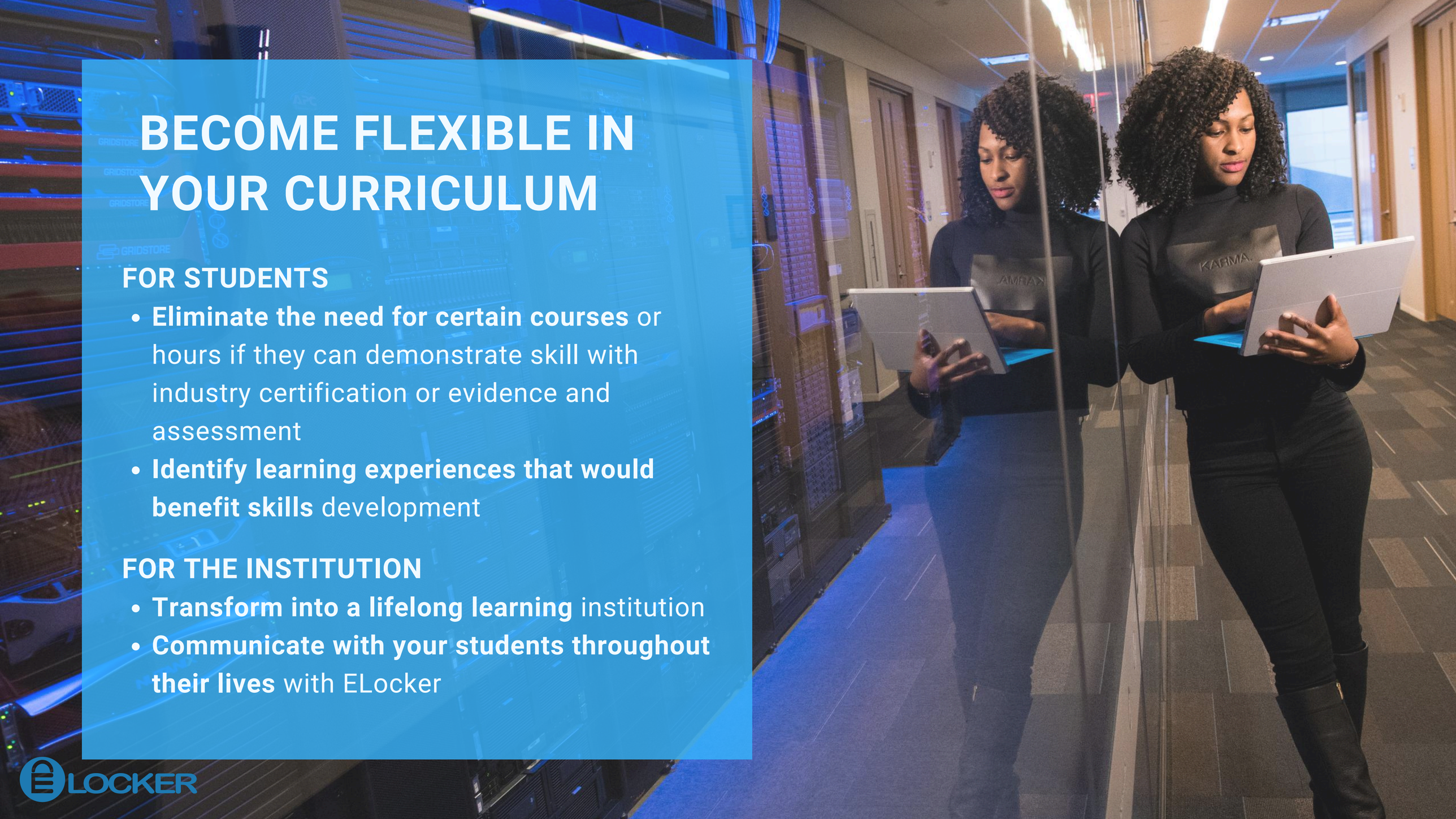
BECOME FLEXIBLE IN YOUR CURRICULUM

FOR STUDENTS

- **Eliminate the need for certain courses** or hours if they can demonstrate skill with industry certification or evidence and assessment
- **Identify learning experiences that would benefit skills** development

FOR THE INSTITUTION

- **Transform into a lifelong learning** institution
- **Communicate with your students throughout their lives** with ELocker



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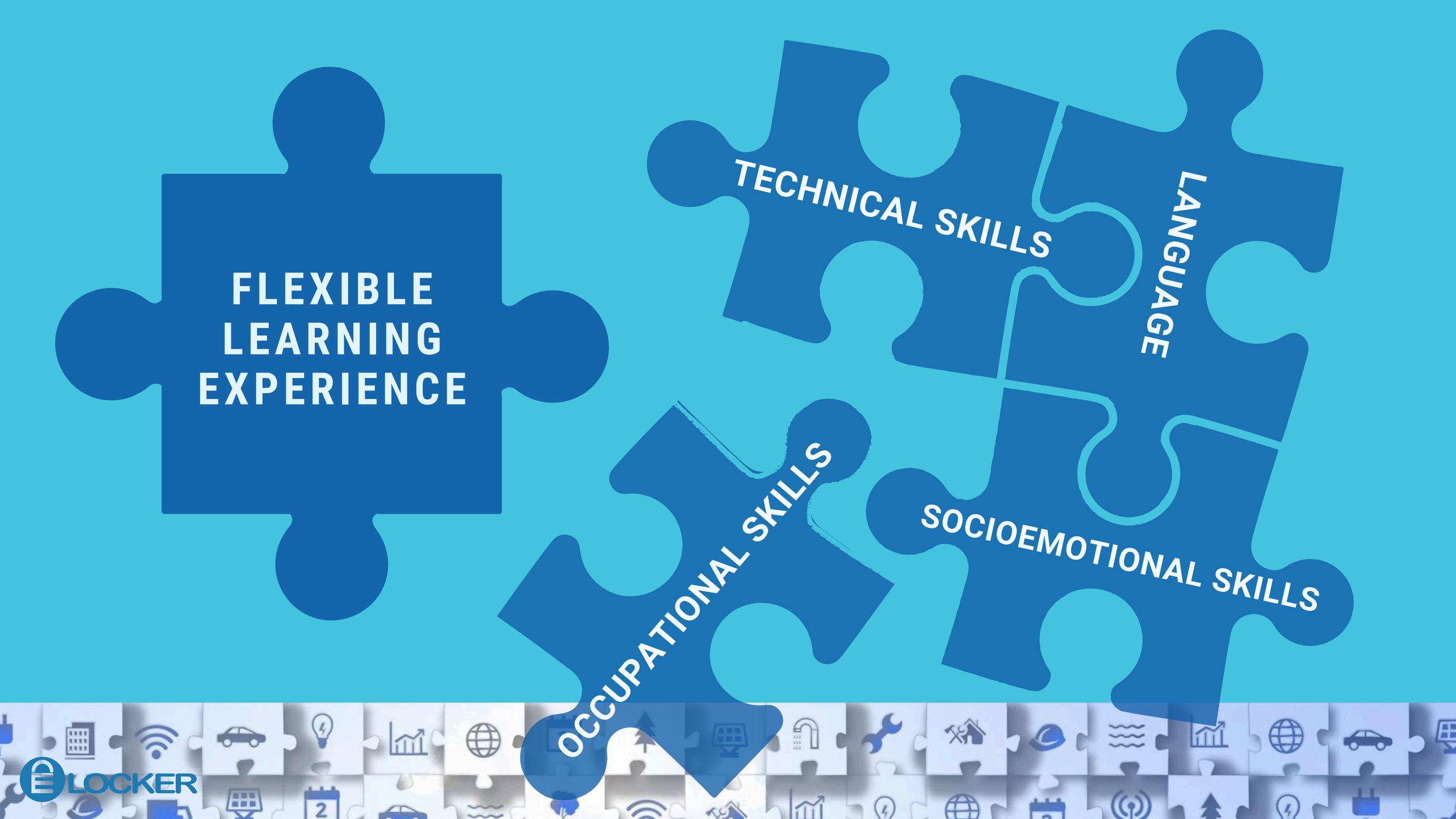
FLEXIBLE LEARNING EXPERIENCE
TECHNICAL SKILLS
LANGUAGE
OCCUPATIONAL SKILLS
SOCIOEMOTIONAL SKILLS
ELOCKER

MORE THAN A MILLION USERS WORLDWIDE