

1EdTech & NASWA: *Working Together to Improve Connections Across Education & Workforce*

September 1, 2026



1EdTech: Who We Are, What We Do

"A global future where technology seamlessly applies the power of education."

1600+

MEMBERS

36

COUNTRIES



Who We Are

A member-led, nonprofit consortium (formerly IMS Global) uniting K-12 districts and state agencies, colleges and universities, and edtech & curriculum suppliers — collaborating for the common good.



What We Do

Develop and steward royalty-free open standards, certify products in interoperability standards, and convene the global community to advance alignment across the learn and work technology ecosystem..



Global by Design

Members in 36 countries, supported by dedicated regional organizations:

Europe

Latin America

Japan

Korea

Standards Portfolio



Technical (Interoperability)

- LTI Advantage
- OneRoster
- QTI & Assessment
- Caliper Analytics
- Common Cartridge
- CASE
- CLR
- Open Badges
- Edu-API



Rubric-Based (TrustEd Apps)

- Accessibility
- Data Privacy
- Generative AI Data
- Security Practices



1EdTech Global: our forward strategy to maximize impact of standards beyond our portfolio, and to provide scaled, sustainable public good infrastructure serving the global education to employment economies.



The Workforce Context

92 MILLION

Workers projected to lose their jobs by 2030

Workspan has lengthened

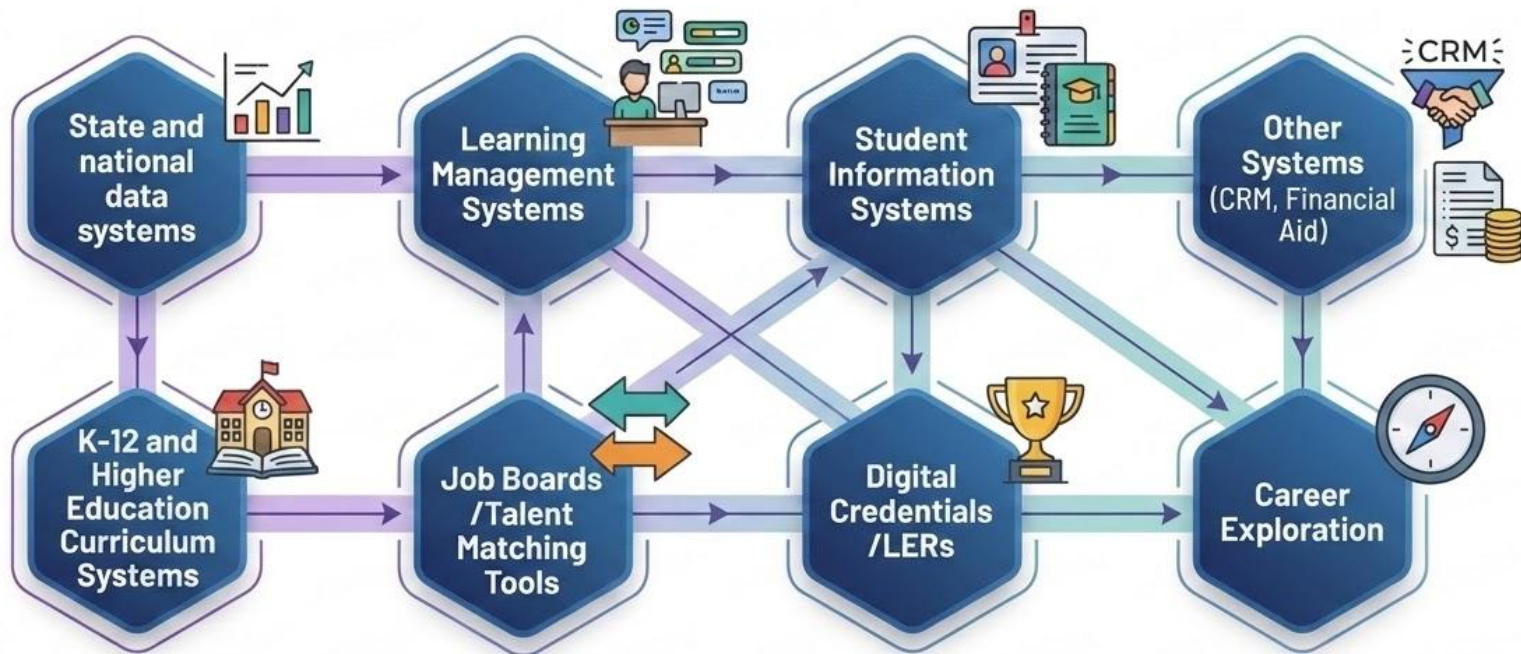
More career changes and mid-career learning

**72% of employers are using
skills-based hiring practices**

But 4 out of 5 employers report difficulty finding
candidates with the skills their roles require

The Learn & Work Technology Ecosystem

Standards break down silos





What is Interoperability?

The ability for data to flow seamlessly across technologies, systems, and institutional boundaries.

What are Standards?

Documented, agreed-upon technical specifications, protocols, and guidelines that enable different systems to exchange, interpret, and use data seamlessly.



Interoperability in Policy

- Workforce Pell: Requirements for aligning high-skill, high-wage, or in-demand sectors
- Talent Marketplaces & the Connecting Talent to Opportunity Challenge
 - Skills-based hiring
 - Improving learner agency and mobility through Learning & Employment Records
- Enhanced WIOA flexibility to support innovation and industry-driven strategies

Building a Future Where Skills Open Doors

With nearly two million unique credentials offered by over 130,000 credential providers nationwide, the need for transparency, **interoperability**, and shared standards has never been greater. The CTO Challenge provides states with a structured pathway to integrate degree and non-degree credentials, advance credit for prior learning, enable skills-based hiring, and help learners and workers clearly communicate what they know and can do.

The CTO Challenge is helping to build a future where verified skills open doors, career pathways are clear and accessible, and every learner and worker can succeed in a rapidly evolving economy.



1EdTech & NASWA Partnership Opportunities

- Improve standards adoption and procurement practices for workforce technology
- Define and build resources that help state workforce agencies understand how 1EdTech Standards support policy implementation for Workforce Pell, talent marketplaces, etc.
 - Standards that can reduce reporting challenges
 - Standards for learning and employment records and skills-based hiring
- Document and promote existing and future use cases for how skills data can be aligned and used across efforts, including NLx and labor market data

What other areas of friction do you see? How can this partnership help resolve challenges in your ecosystem?



NASWA 90 YEARS

NATIONAL ASSOCIATION OF STATE WORKFORCE AGENCIES



LAPES salutes ICESA

ICESA, 50, focuses on future at meeting

STATE WORKFORCE AGENCY

THE ADVOCATE

NATIONAL LEADER

MEMBER SERVICES

Member services are central to our mission. NASWA provides a range of services, including the facilitation of peer-to-peer relationships, sharing of promising state practices, promoting state innovation, and the provision of advice and technical assistance on a host of state administrative issues.



THE NATIONAL
ASSOCIATION OF
STATE WORKFORCE
AGENCIES

MISSION

Workforce ITSC **supports all state Workforce Innovation and Opportunity Act (WIOA) program partners** as they work collaboratively to implement effective and creative technology-based workforce solutions for system customers.



Build Awareness



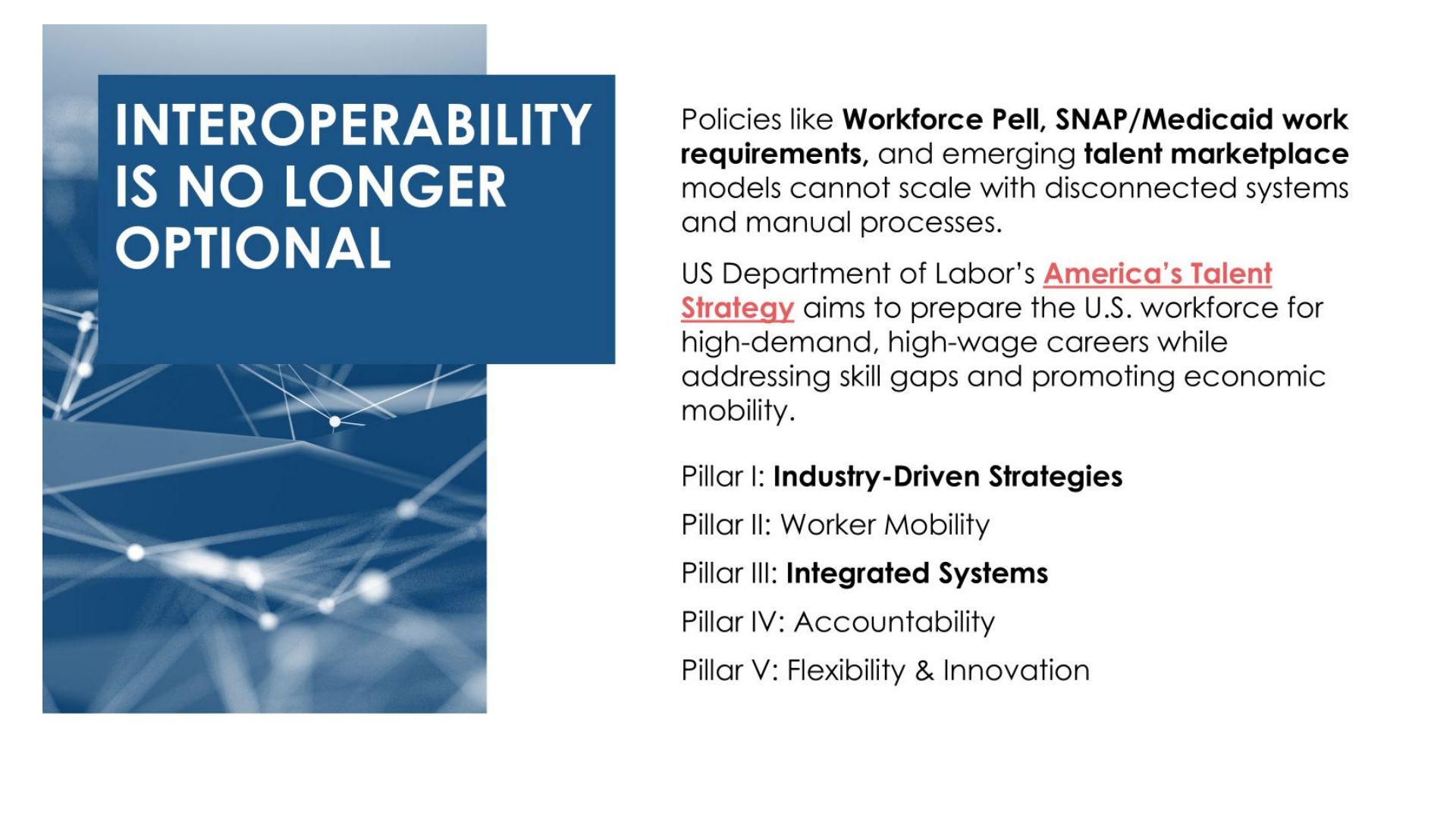
**Promote Interoperable,
Holistic Service Delivery**



**Provide Technical
Assistance**



This project is funded by the U.S. Department of Labor



INTEROPERABILITY IS NO LONGER OPTIONAL

Policies like **Workforce Pell**, **SNAP/Medicaid work requirements**, and emerging **talent marketplace** models cannot scale with disconnected systems and manual processes.

US Department of Labor's **America's Talent Strategy** aims to prepare the U.S. workforce for high-demand, high-wage careers while addressing skill gaps and promoting economic mobility.

Pillar I: **Industry-Driven Strategies**

Pillar II: Worker Mobility

Pillar III: **Integrated Systems**

Pillar IV: Accountability

Pillar V: Flexibility & Innovation



WHAT CHALLENGES WE'RE TRYING TO SOLVE

1 **Systems don't connect.**

Enrollment, completion, and employment data can't move across agencies, so new policies and programs can't scale.

2 **Connected systems still don't agree.**

Even when data moves, without common definitions for skills and credentials the same participant or outcome means something different in every system.

3 **The burden lands on customers and staff.**

"Intake fatigue" is real: people repeat intake across programs, referrals get missed, and staff do manual re-entry instead of direct service.

PARTNERING TO ADVANCE INTEROPERABILITY

1 **Systems don't connect → link standards to state needs.**

NASWA brings the workforce perspective; 1EdTech brings standards expertise, so records and outcomes actually move across agencies.

2 **Connected systems don't agree → build shared language.**

Together, we can align how skills, credentials, and outcomes are defined, so data means the same thing on both ends.

3 **Customers and staff carry the burden → make interoperability repeatable.**

Shared requirements give states and vendors a clearer path to build, buy, and scale connections.

THE KEY QUESTION

Where can standards and interoperability reduce burden without becoming another unfunded integration project?