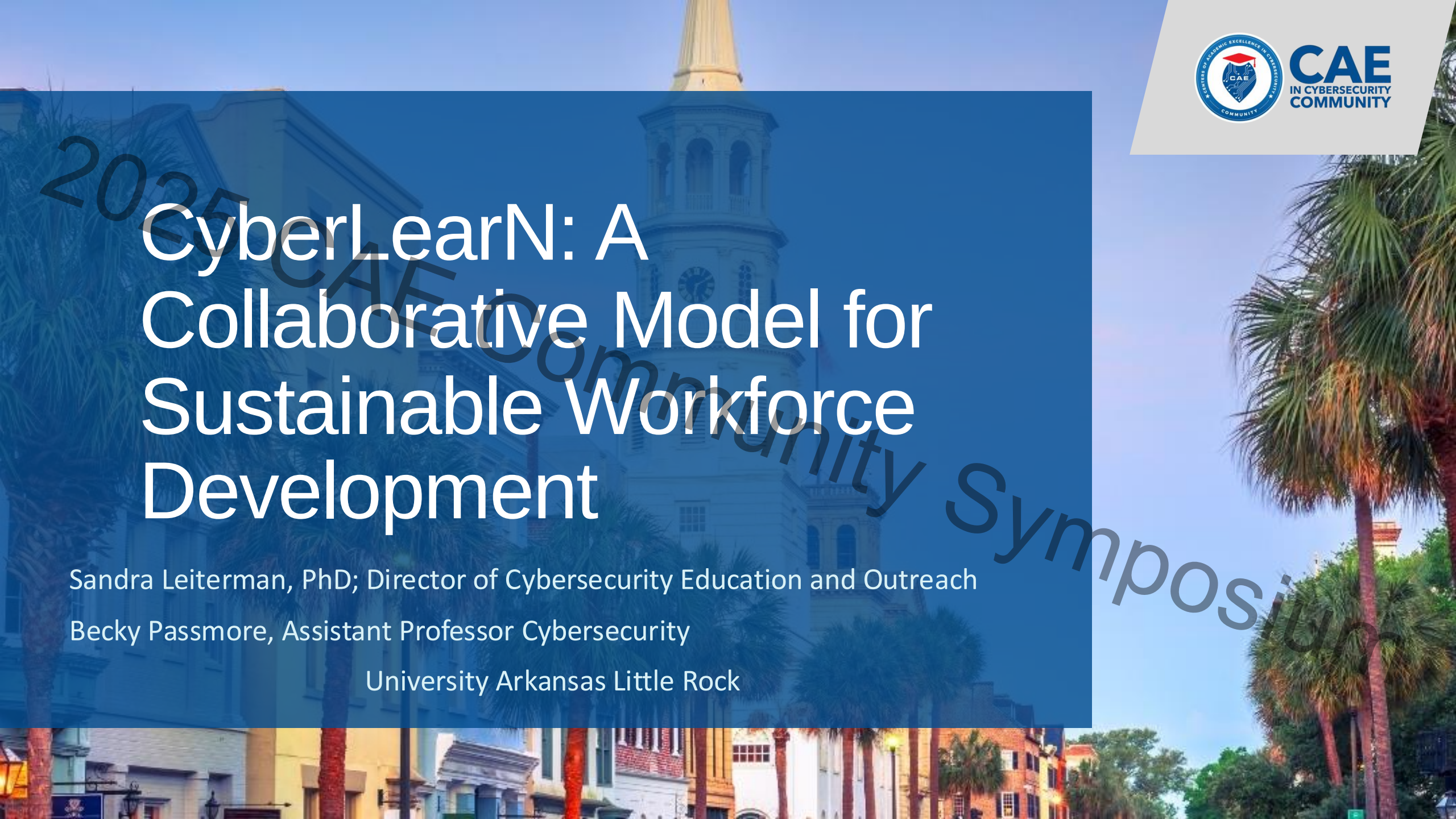


CyberLearN: A Collaborative Model for Sustainable Workforce Development

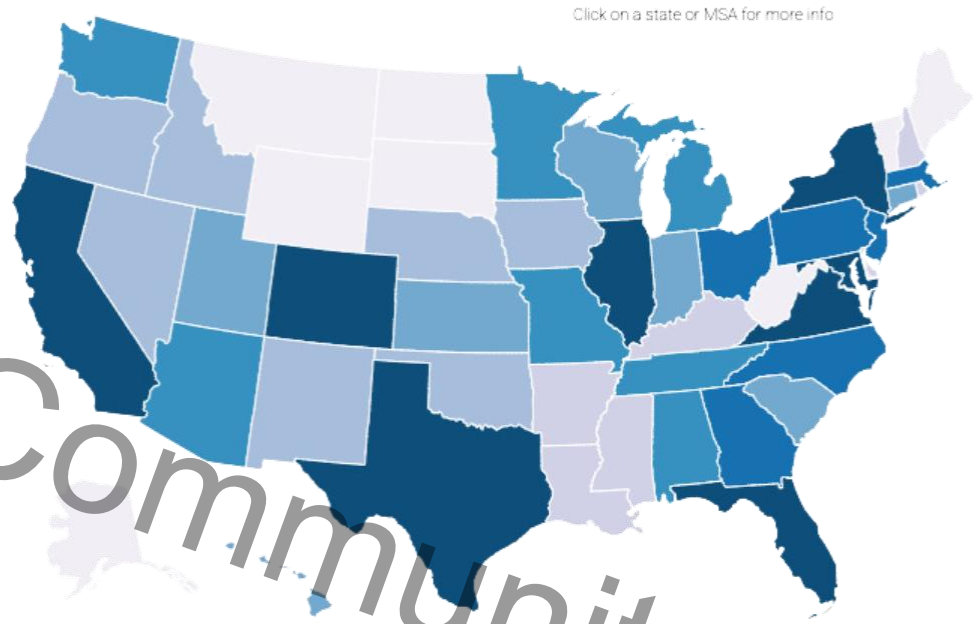
Sandra Leiterman, PhD; Director of Cybersecurity Education and Outreach

Becky Passmore, Assistant Professor Cybersecurity

University Arkansas Little Rock

2025 CAE Community Symposium

Need for Creativity in Cybersecurity Workforce Development



TOTAL JOB OPENINGS

494 - 1,700
1,701 - 3,084
3,085 - 3,950
5,435 - 10,785
10,786 - 16,537
16,538 - 51,005

TOTAL CYBERSECURITY JOB OPENINGS

NATIONAL, 2025

457,398

TOTAL EMPLOYED CYBERSECURITY WORKFORCE

NATIONAL, 2025

1,251,007

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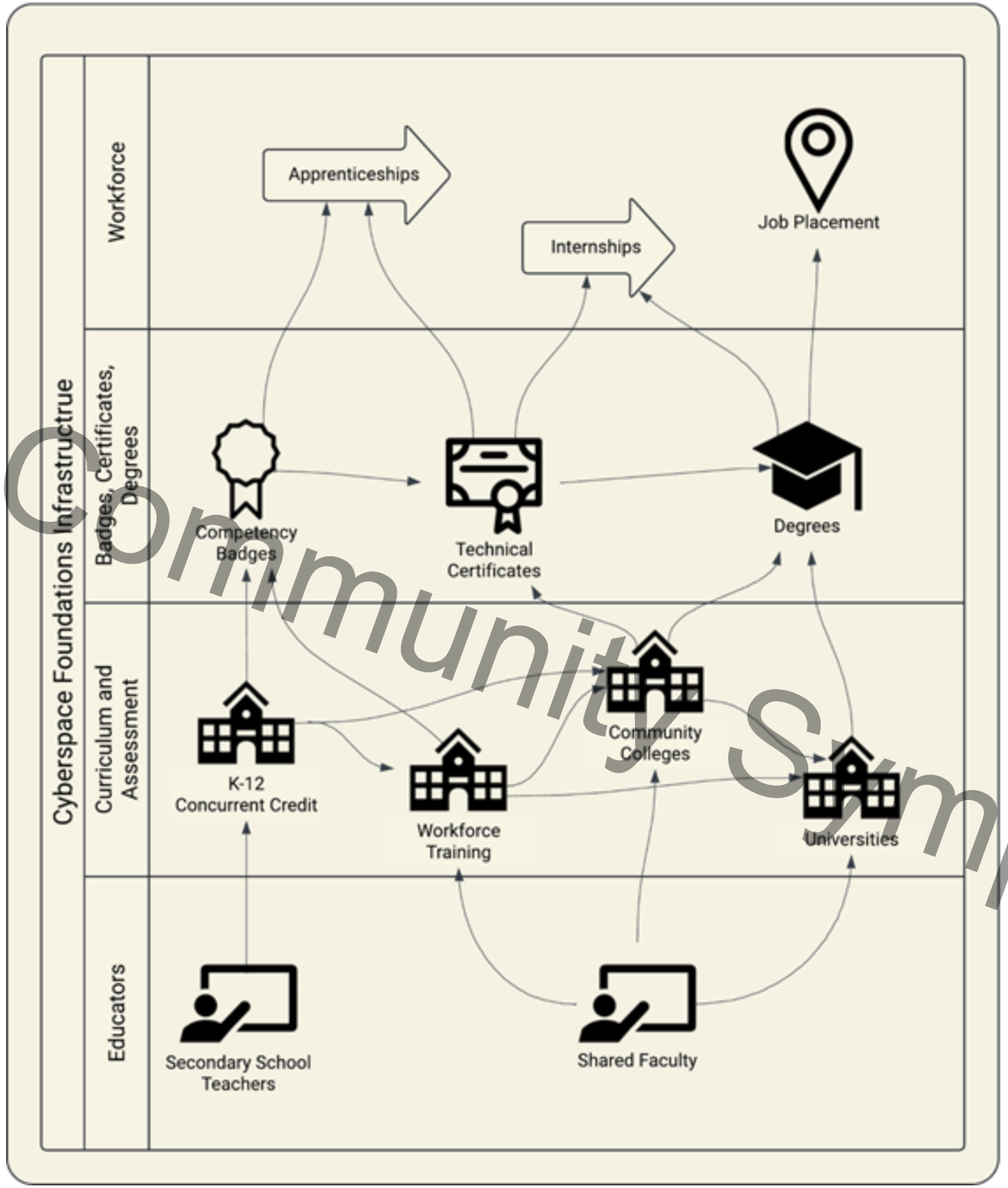
Ecosystem for En Technology



Providing post-secondary opportunities to all regions of Arkansas

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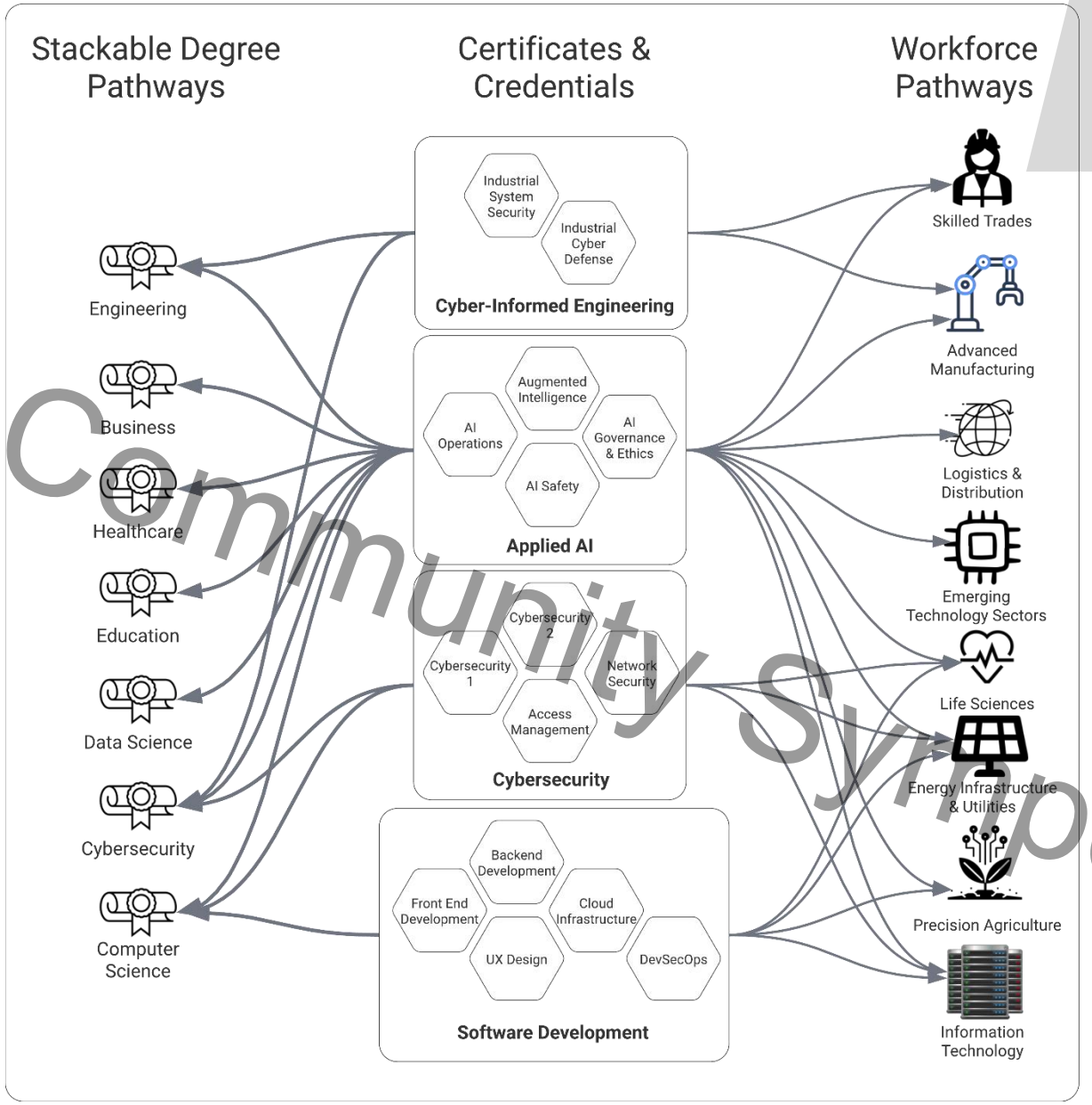
CLN Pathway Articulation



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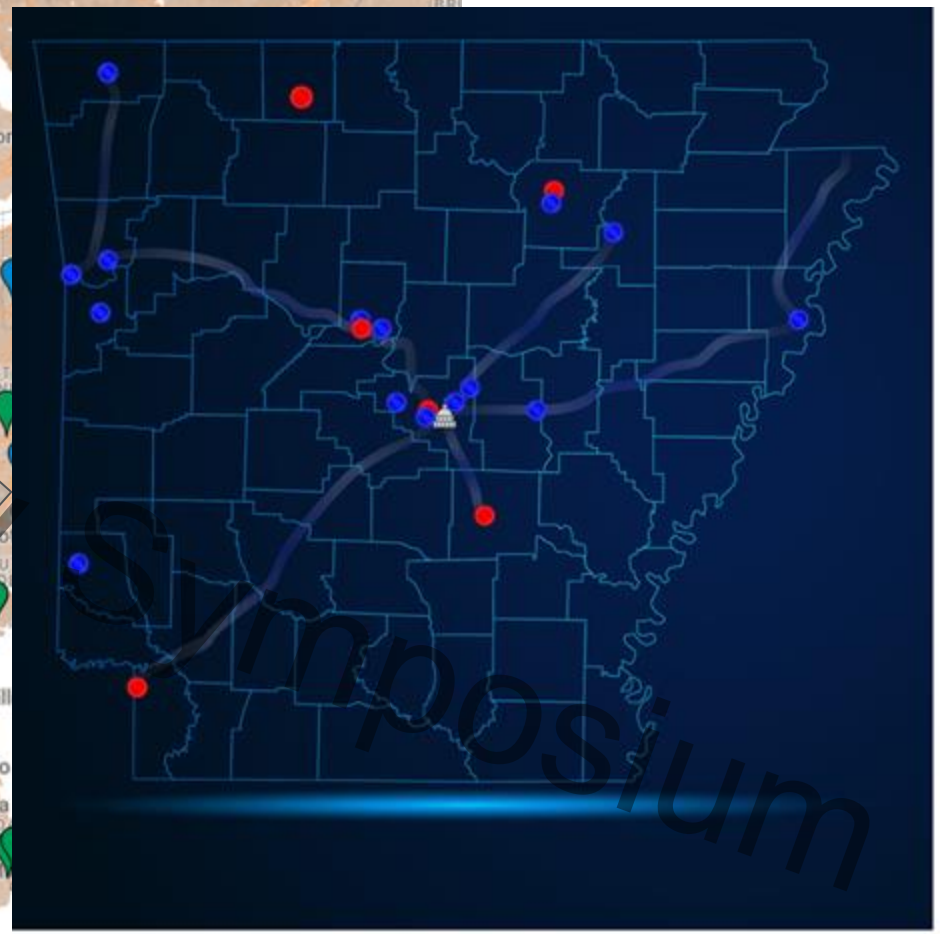
Instructor – Teacher Training

National Cybersecurity Teaching Academy

CAE IN CYBERSECURITY COMMUNITY



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Shared Faculty

and

Cross-Institutional Enrollment

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Employer Engagement & Workforce Readiness

Quarterly Meetings with industry partners to guide curriculum

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Concurrent High School Cybersecurity Pilot

2025 CAE Community Symposium

Four AR high schools will pilot

Concurrent Cybersecurity 1 & 2

Scalability &
Standardization

2025 CAE Community Symposium

recap

2025 CAE Community Symposium

2025 CAE Community Symposium

Questions?