The IBM Cybersecurity LER Pilot





The learner's journey from High School to a best fit job in cybersecurity





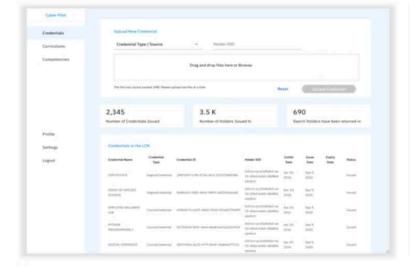
September 2020



The pilot shows a day in the life of a student, transitioning from school to career, using their verified academic and experiential credentials



Learning Credential Network



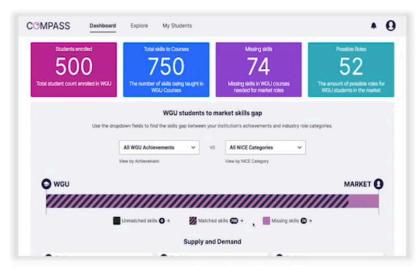


Myhub Wallet





Academic Compass Application







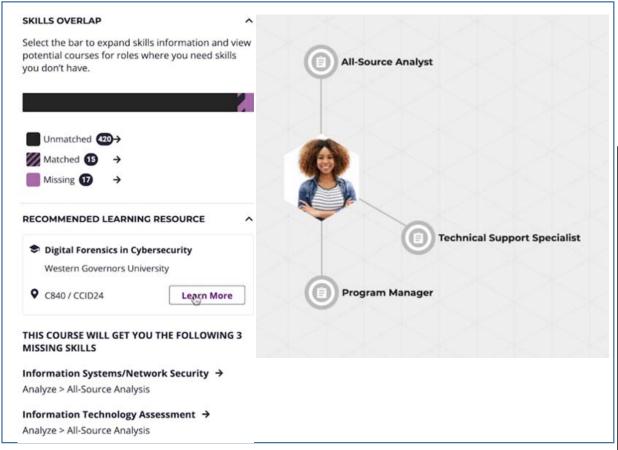




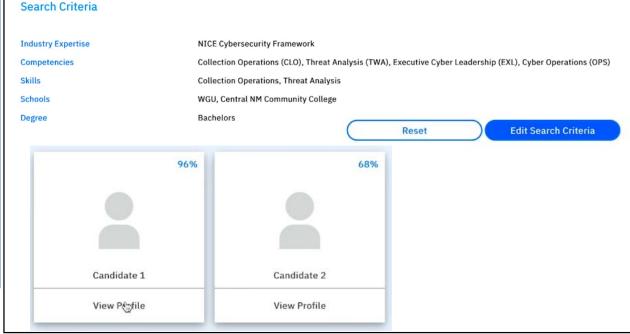


Skills-based credentials guide the learner to the right class, and help employers find the right candidate

Credentials guide the career path



Employers search for job candidates using credentials







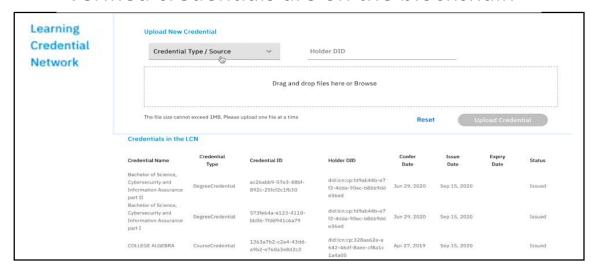




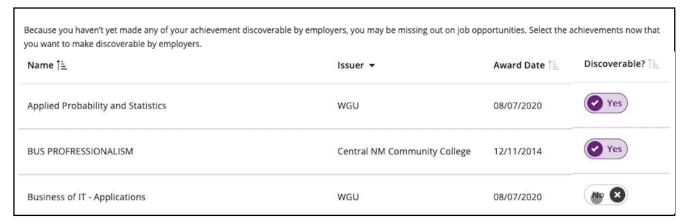


The learner uses their wallet to control and share their verified credentials

Verified credentials are on the blockchain



Learner decides which credentials to share













The cyber pilot successfully demonstrated a replicable model for a national LER infrastructure

Cyberskills pilot goals and objectives	Outcomes
We show a learner's path from high school to a cybersecurity career using validated skills-based credentials	
Using an industry aligned career pathway, learners determine what skills they have and need, and where to get those needed skills	
Learners own their credentials and decide whom they share them with, assuring data privacy is respected	
Employers search for and select qualified candidates using their trusted and validated credentials	
Interoperability with other credential and career pathway systems is demonstrated	















Thank you

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