

Cybersecurity Identity and Authentication Training

A Successful Proctored Session at the UMRF Ventures



FIGURE 1: CYBERSECURITY IDENTITY AND AUTHENTICATION TRAINING CLASS PARTICIPANTS

On February 1st, 2025, the University of Memphis's Center for Information Assurance (CfIA), in collaboration with the University of Memphis Research Foundation (UMRF) Ventures, hosted a proctored session for the FEMA-certified Cybersecurity Identity and Authentication course. This course was developed by CfIA as a member of the National Cybersecurity Preparedness Consortium and is designed to address critical aspects of identity security in the digital world.

The session brought together cybersecurity professionals from various prominent organizations, including Raymond James, Sedgewick, Memphis Light, Gas & Water, and Methodist Le Bonheur Hospital. Participants engaged with a comprehensive

curriculum that covered multiple authentication methods, including two-factor, multi-factor, and other authentication protection strategies to mitigate identity compromise.

The Cybersecurity Identity and Authentication course offers in-depth training on how digital identity concepts connect with the authorization of people, devices, and systems to access digital resources and services. Tailored for public and private sector personnel at all levels, including government officials, law enforcement, and private-sector stakeholders, the course also emphasizes best practices for identity management, access control techniques, and the development of robust authentication standards.

The proctored session proved to be a resounding success, with 26 out of 33 participants completing the course. This achievement highlights the commitment of the University of Memphis and its partners in advancing cybersecurity skills and preparing professionals to face the challenges of securing digital identities in an increasingly connected world.