SaTC: EDU: Online Digital Forensics Courses and Labs for Students and Professionals

Challenges:

- Great shortage of cybersecurity personnel
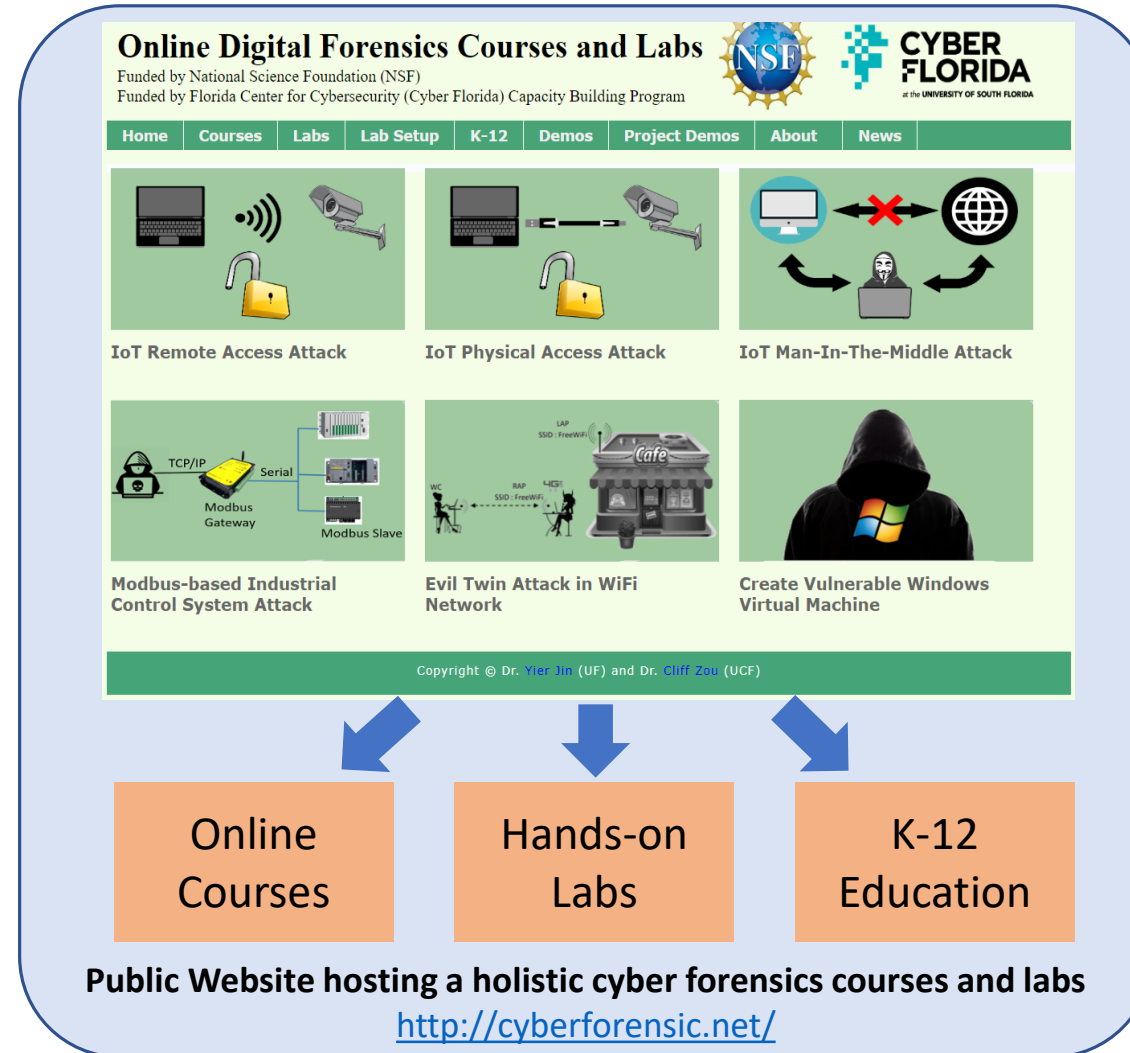- Current cybersecurity education lacks digital forensics training

Solutions:

- Provide both defensive and post-attack digital forensics curriculum
- Built an open website hosting constructed online courses/labs

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Intellectual Merit:

- Open/free online step-by-step self learning resources
- Hands-on labs to improve cybersecurity training effectiveness and coverage

Broader Impacts:

- Fill the gap on digital forensics education/training
- Reduce cybersecurity workforce shortage
- Simple and interesting self-training labs/resources for high school students non-STEM college students