

RING: Cybersecurity Program

Regional Incentive for Next Generation

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Agenda

- What is Ring: Cybersecurity Program?
- Why is it necessary?
- Active Demonstration
- Interactive Discussion
- Close

What is the RING: Cybersecurity Program?

- Brought about through the National Security Agency
- First National Curriculum for K-12 Cybersecurity
- Complete program that's turnkey in the Canvas LMS
- Provided with Instructor Tutorials
- Designed at K-12 Level to capture and maintain interest
 - Solves significant barriers to teaching cybersecurity
 - Curriculum AND CONTENT
 - Facilitates teacher education
 - Filled with activities at appropriate level

Why is it necessary?

Student Interest

- Books are boring
- Videos lackluster
- Summer Camps are often too intense/lame

Teacher Confidence

- Curriculum w/no content
- Qualified to teach (Confidence)
- Understand it well enough to bring excitement

Demonstration

<https://www.youtube.com/watch?v=tvsb2L4f3eY>

Discussion

- How do we champion the program locally?
- How can we get teachers interested?
- Can we make a path to the workplace without college?
- Post High School Certification / Mentorship programs?

Questions