

Advancing Cybersecurity and Privacy of Educational Technologies used in K12 Schools by Supporting School Administrators, Technology Support Staff, and Teachers

<https://k12edtechsecurity.charlotte.edu/>

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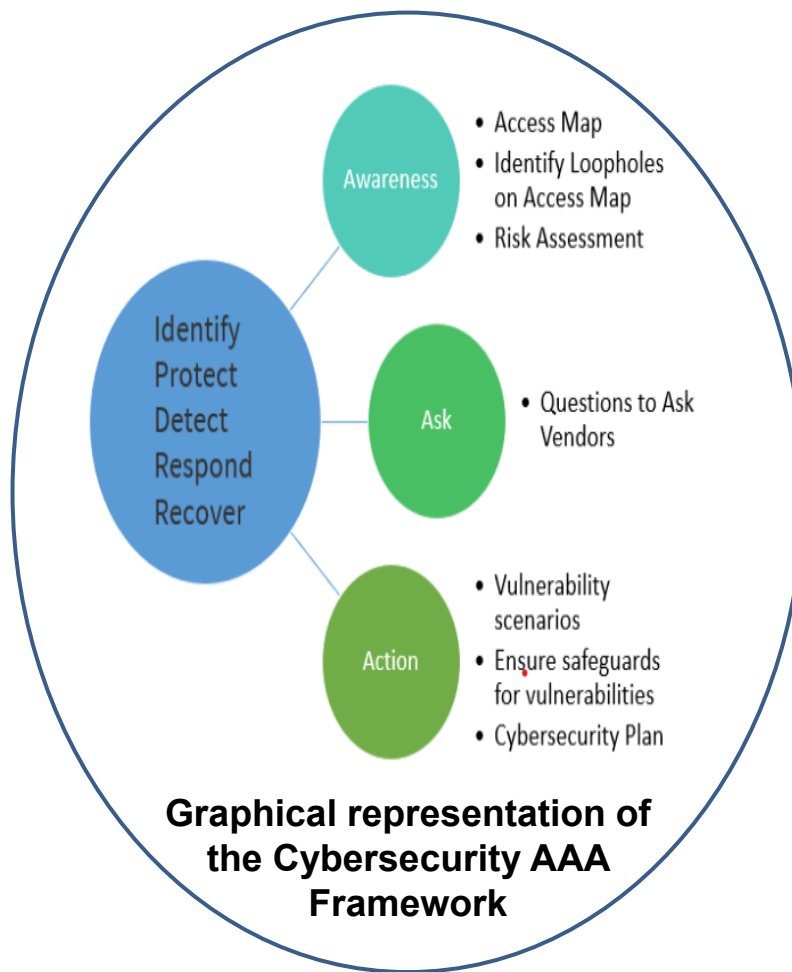
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Challenge

- There is a dramatic rise in cybersecurity threats in K-12 schools across the United States and, thus, a demand and a need for cybersecurity education and professional development for teachers, technology facilitators and technology administrators

Solution

- Cybersecurity AAA is a cybersecurity professional development in K-12 schools
- Our SATC initiative offers the Cybersecurity AAA professional development to North Carolina's school administrators, technology support staff, and teachers



Scientific Goals/Impacts

- Identify common cyber-security threats at K-12 schools
- Design workshop modules for school administrators, technology staff, and teachers
- Facilitate and evaluate the impact of the Cybersecurity AAA professional development

Broader Impact and Participation

- Equip school administrators, staff, and teachers with knowledge and skills to utilize security technologies
- Raise awareness among policy makers, school administrators, staff, and teachers about protection to software and data security at k-12 schools, and impact policy design
- Help libraries and non-profits collect valuable data from the general public on secure usage of digital technology