

## Cybersecurity Class

Objective: Learn fundamental principles of cybersecurity and information security, technical skills to secure your computer and online accounts, and critical thinking/problem solving

Course content:

- Professional configurations for Windows/macOS security settings
- Protecting your privacy online (social media, websites, etc.)
- Cryptography and forensics
- Resources for future CHS cybersecurity club
- Resources/training for national cybersecurity competitions

Who am I:

- I'm a rising senior at Carmel High School. This year, our team received the **1<sup>st</sup> place Boeing Cyber-Physical Systems challenge** and ranked **6<sup>th</sup> nationally** (2500+ total teams) in the CyberPatriot National Youth Cyber Defense Competition at Maryland.
- I have received several awards from cybersecurity competitions (CTFs).

Recommended grade:

- 5<sup>th</sup> grade and above

What's needed:

- A laptop (preferably Windows)

Costs:

- No additional fee is needed

Contact:

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