

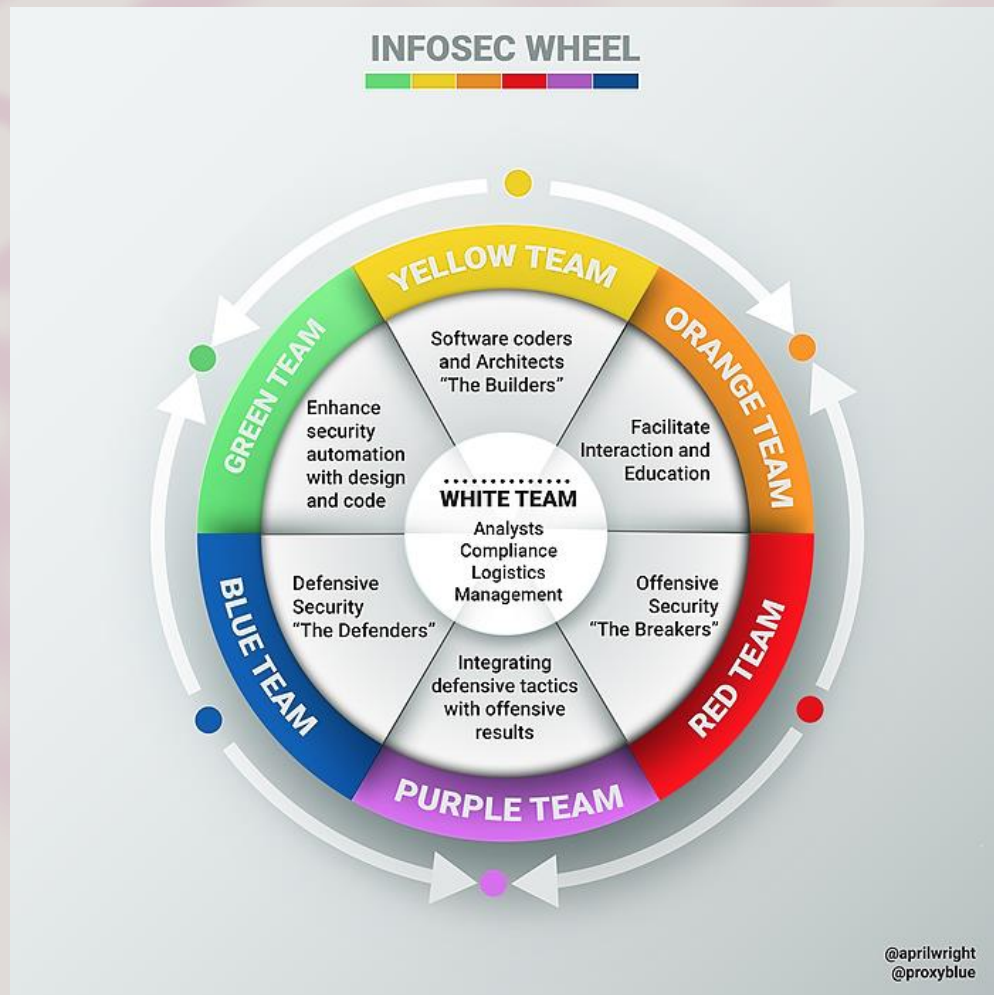


# Cyber Security - Five Challenge 2022

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# Challenge #1 - Fundamentals

- The first challenge is always where to start, the doubt of many people and that's why I always answer that the fundamentals are important. But what kinds of fundamentals? LIST:
  - Network Computer (CCNA or Network+ based content)
  - Logic Programming (CS50 Introduction to Science Computer)
  - Basic IT Computer (Google Course IT Support)
  - Cyber Security Fundamentals (Try Hack Me, SEC301, CSCU or Security+ Study's)



# Challenge #2 - Career

- What color will you choose? There are so many right? The best way to choose a color is to understand the 2022 market trend. After all, if you want a guaranteed job that helps you evolve even in other areas, the secret is to understand the market and its needs.
- <https://threatpost.com/5-cybersecurity-trends-2022/177273/>
- <https://www.govtech.com/blogs/lohrmann-on-cybersecurity/the-top-22-security-predictions-for-2022#:~:text=Bernard%20Marr%3A%20The%20Five%20Biggest,starting%20to%20catch%20up%20with>
- <https://www.forbes.com/sites/bernardmarr/2021/12/17/the-five-biggest-cyber-security-trends-in-2022/?sh=749b17114fa3>
- [https://www.trendmicro.com/en\\_us/ciso/21/1/cybersecurity-trends-2022.html](https://www.trendmicro.com/en_us/ciso/21/1/cybersecurity-trends-2022.html)
- <https://www.information-age.com/five-trends-that-will-shape-cyber-security-2022-123498283/>
- <https://www.secureworks.com/blog/emerging-cybersecurity-trends-in-2022-released>
- <https://secude.com/top-cybersecurity-trends-in-2022/>

# Challenge #3 - Certifications

- <https://pauljerimy.com/security-certification-roadmap/> (RoadMap)
- Certifications are important, not only to prove skills, but to be a way for companies to position themselves in the market through professionals who hold good certifications. So in 2022 some certifications will dominate, in my prediction.
  - CISSP
  - OSCP
  - PenTest+
  - Security+
  - CEH
  - PNPT
  - DCPT (Brazil)
  - eCPPTv2
  - eWPTX
  - SEC699
  - SEC564
  - CIPT
  - CSA
  - CyberOps
  - CISM
  - CASP+
  - EPDPF
  - OSWE
  - AWS Certifications
  - Azure Certifications
  - GCP Certification
  - Hauwei Certifications
  - CHFI
  - ECIH

# Challenge #4 – Development Skills

- Keeping your skills up to date is not an easy task, so taking courses, attending lectures, participating in webinars, practicing on CTF platforms is great! I recommend that you keep an eye on what's coming this year of events and CTFs of all categories, as well as taking advantage of what we already have at Blue Team Labs, Hack The Box, Vulnhub and Try Hack Me. And now that training companies are embarking on a subscription-focused streaming course, you have plenty of choices to make.
  - INE/PenTest Academy
  - Offensive Security
  - Code Red
  - Pluralsight
  - Coursera
  - Cybrary



# Challenge #5 – Find a Job

- Finding a job is a huge challenge for anyone wanting to enter the security market. But my recommendation is not to be pricey, get something within IT and gather money to qualify, perform certifications and even a graduate degree if necessary. There are companies looking for Help Desk or in other areas such as programming as well, having this experience will help you and when you get to be who you want to be within information security

# Conclusion

- 2022 Cybersecurity roadmap: How to get started?

<https://www.youtube.com/watch?v=mS7qWC3CbOU>

- My LinkedIn

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