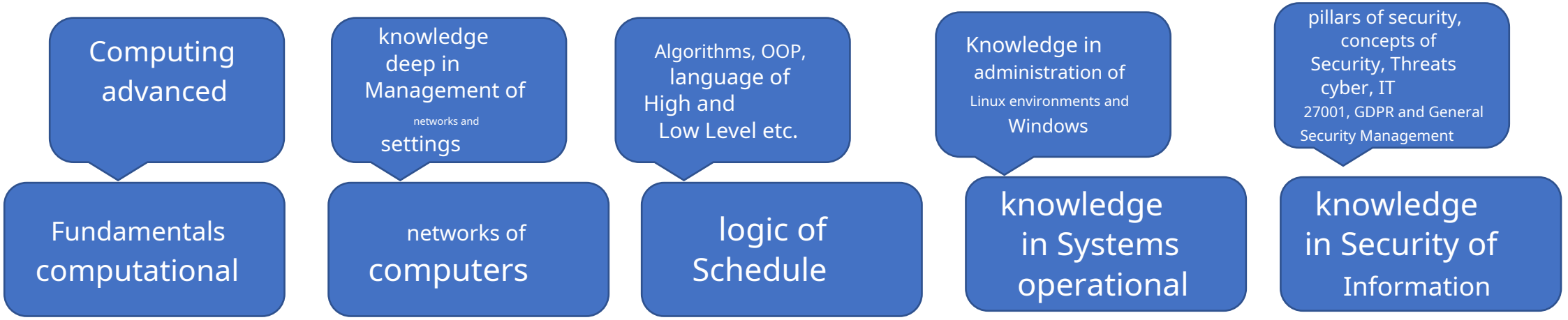
Translated from Portuguese to English - www.onlinedoctranslator.com

CAREER GUIDE

CYBERSECURITY

Created by Joas Antonio

Information Security - Base



These are some of the pillars that the area of information security requires you to know, the best method to delve into this base field is by looking for courses and studying and reading articles on Technology. Remember that we protect the business and for that we need to understand all possible technologies and services.

Information Security - Base 2

This is the base 2 that you also need to know, and finally define which path you are going to follow, be it Blue Team or Red Team, because within each one there is a certain Segment. Think, which area would I do well? Attack or defend? And what do I need to qualify in these two areas, what does the market ask for? I will answer that on the next page

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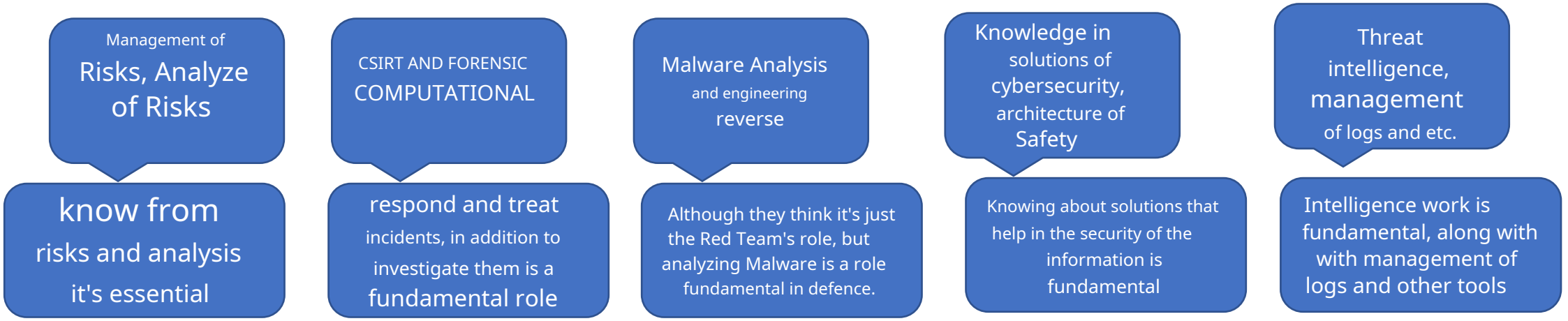
Information Security - Blue Team



In summary, a Blue Team security professional needs to know so much about the base, but also manage solutions such as Firewall, SIEM, DLP, AV, EDR and so on. A predominant factor is that you visualize Blue Team vacancies and see what the market asks for. In addition, knowing frameworks and standards, such as the ISO27K Family, C2M2, NIST, CIS Controls, HIPAA, Sarbanes-Oxley, LGPD and many others out there. A Blue Team professional has to be aware of and know the TTPs (Tactics, techniques and procedures of the attackers), to create good indicators, think about the Cyber Kill Chain linked to Blue Team. Remember, certifications help your career.

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Information Security - RED TEAM

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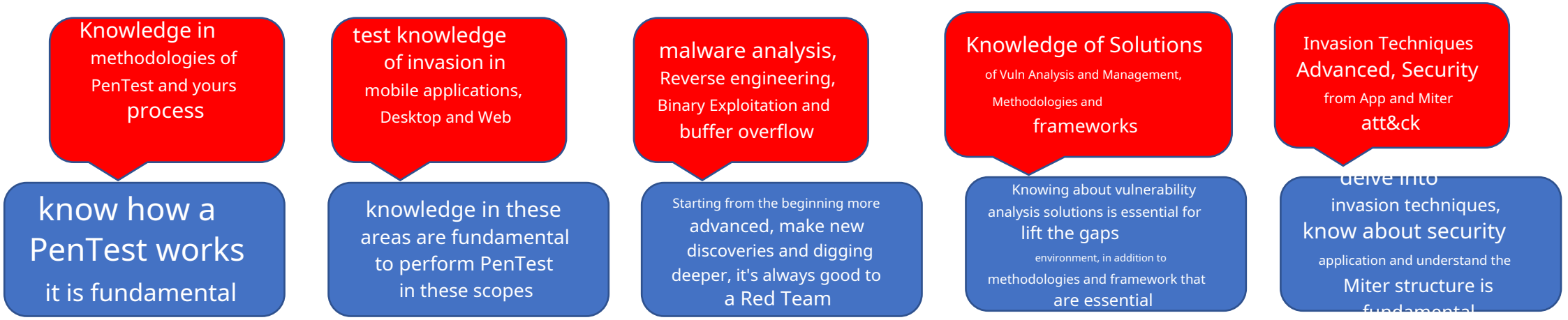

In summary, a Red Team professional, he not only does PenTest, but he assesses the risks, raises vulnerabilities and works together with the Blue Team, certainly knowledge in invasion is essential, by recommendation, go deep into knowing methodologies and frameworks, like Miter, Cyber Kill Chain, OSSTMM, NIST, PTES, OWASP and so on. In addition, help in the development of secure applications, identify security gaps, work synergistically with other areas in order to find potential risks. Knowing how to prepare PEnTest documentation and reports is essential. Programming knowledge. Knowledge of operating systems especially if you are an attacker. In addition to Advanced PenTest Techniques, be always up to date every day. And remember, certifications help your career.

Complementary material: Mind Maps

- https://www.mindmeister.com/pt/1746180947/web-attacks-bug-bounty-and-appsec-by-joas-antonio
- https://www.mindmeister.com/pt/1760781948/information-security-certifications-by-joas-antonio
- https://www.mindmeister.com/en/1781013629/the-best-labs-and-ctf-red-team-and-pentest
- https://www.mindmeister.com/pt/1760781948/information-security-certifications-by-joas-antonio
- https://www.mindmeister.com/en/1746187693/cyber-security-career-knowledge-by-joas-antonio

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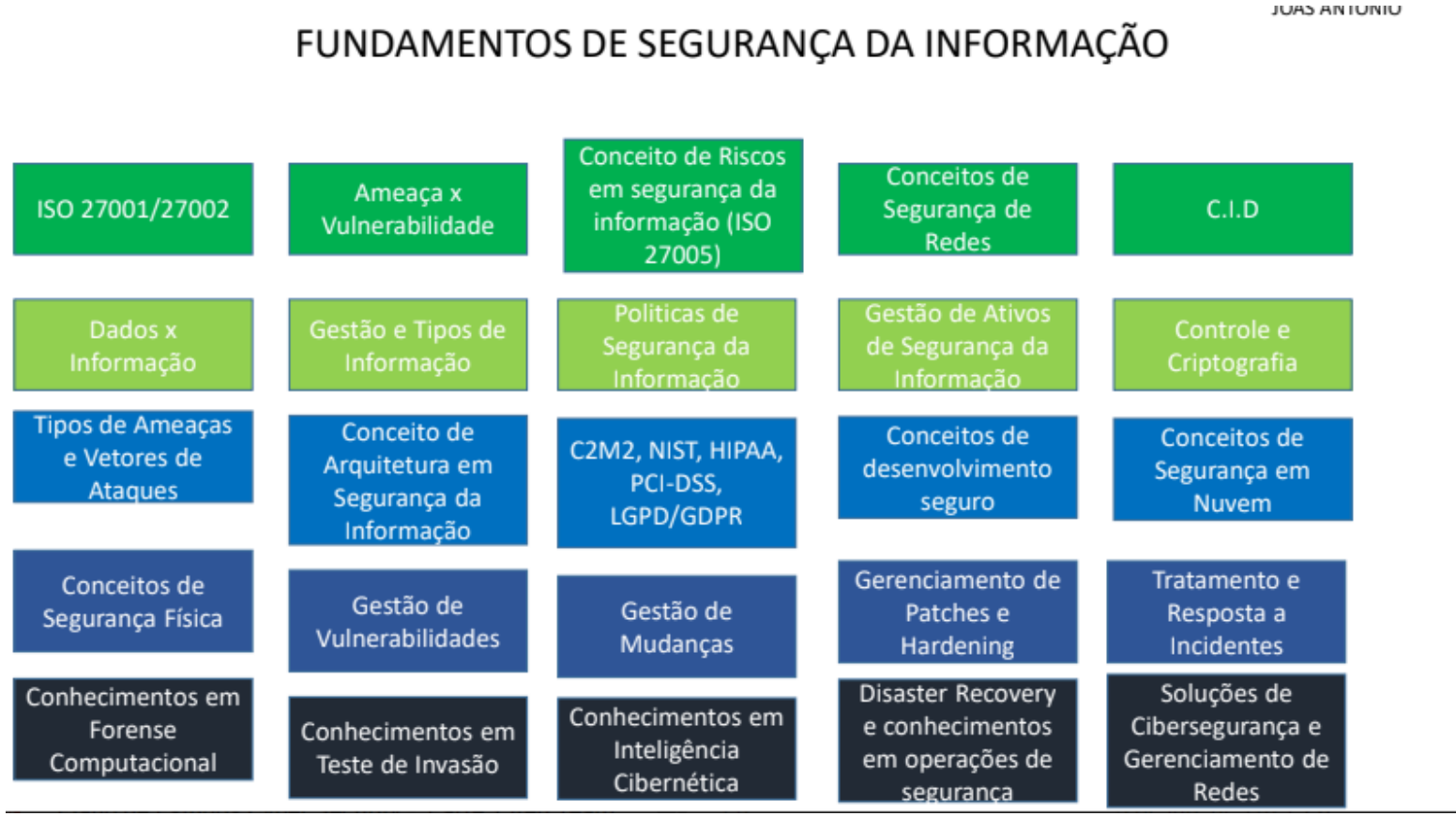
Material Complementary: Road maps

This is a roadmap that I made more in-depth about security fundamentals



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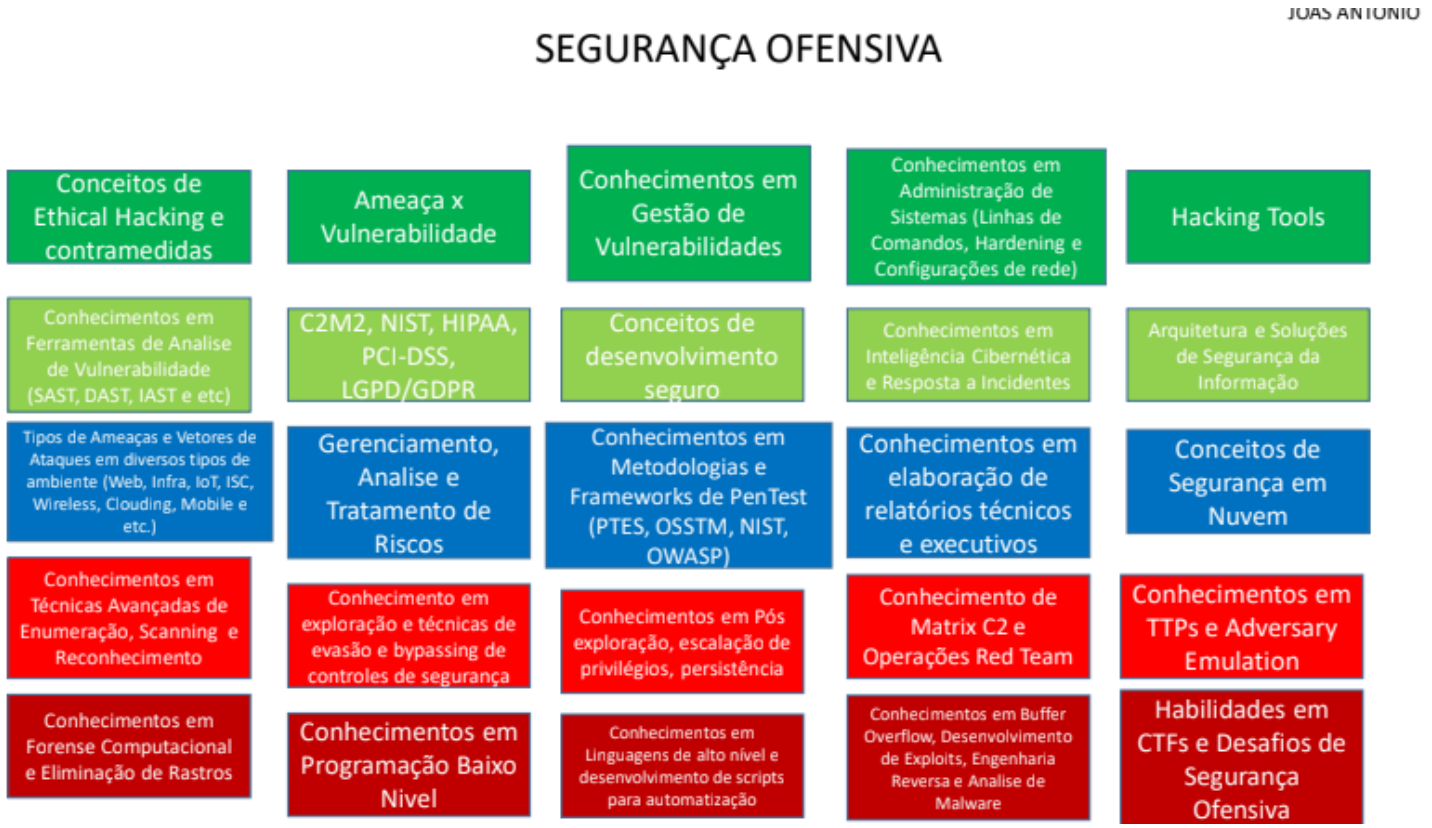
Material additional: road maps

This is a roadmap that I made more in-depth about Offensive Security



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Complementary material

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https://drive.google.com/file/d/1rcfM00j6V7skggk47DVikIaDPPMvYFqt/view?usp=sharing (Red Team)

https://drive.google.com/file/d/1flBEwk7EWucgak4RMMSjbMn69tyT8XKD/view?usp=sharing (Hack The Box and Vulnhub Tips)

https://drive.google.com/file/d/1kcL4kjQ9iUVo_HaZehzp1uYSQYBgIUlS/view?usp=sharing (Blue Team and the Job Market)

https://drive.google.com/file/d/1lOp4IQVSzFt5F6d5W4nn--NK-JvdZkPn/view?usp=sharing (Career in the SOC area)

https://drive.google.com/file/d/1lObhWau7E5aN0X_c-OWLoL5bo1RJx_MI/view?usp=sharing (Bug Bounty Career)

Complementary material

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https://drive.google.com/file/d/13QAcBYjfYZRPLnclDDVMJeROXK0d4pLm/view?usp=sharing (PenTester career from Jr to Specialist)

https://drive.google.com/file/d/1kNjwtaxodCZ8s5WQDuLPYnyIdh1169hl/view?usp=sharing (Career in Cyber Security from Jr to Specialist)

https://drive.google.com/drive/u/0/folders/12Mvq6kE2HJDwN2CZhEGWizyWt87YunkU (All my other ebooks)

https://drive.google.com/file/d/18GcrfBtk0CTiAzkiy0LgKXOy5OvgXjcy/view?usp=sharing (Knowledge Guide in the IT field I recommend!)

Material additional - starting career in PenTest

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Material additional - starting career in PenTest

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IT GUIDE

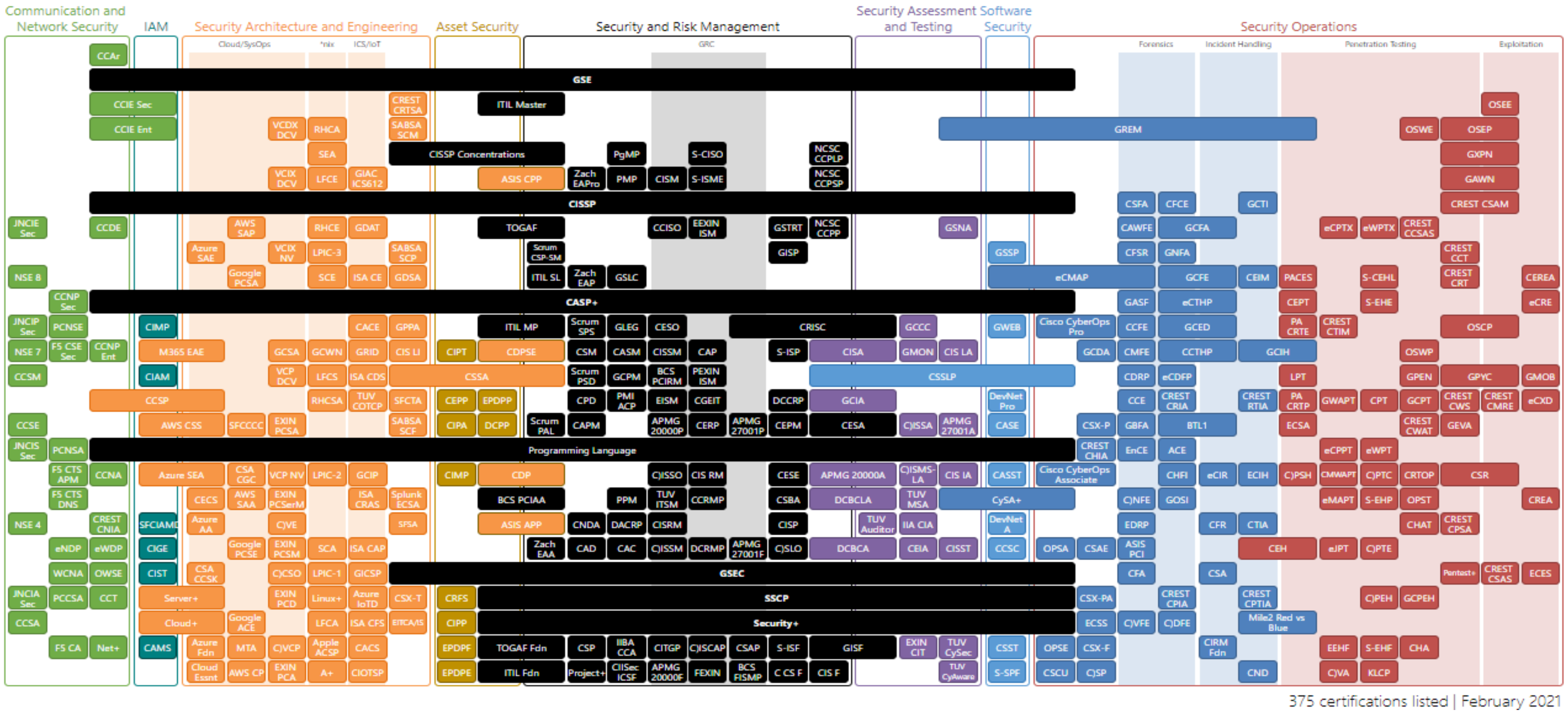
The IT Guide is a very nice document, I highly recommend it, follow the Download

https://drive.google.com/file/d/18GcrfBtk0CTiAzkiy0LgKXOy5OvgXjcy/view?usp=sharing

Creator of the Work:Jaime Linhares

SECURITY C ERTIFIED ROADMAP

Roadmap with 375+ Sec certifications https://github.com/sinecurelife/SecCertRoadmapHTML https://pauljerimy.com/security-certification-roadmap/



LABORATORIES

https://blueteamlabs.online/ https://www.hackthebox.eu/ https://www.vulnhub.com/ https://www.offensive-security.com/labs/
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https://pentesterlab.com/
+ Laboratories here >> https://github.com/michelbernardods/labs-pentest