



# OWASP

The Open Web Application Security Project



**Security Knowledge Framework**





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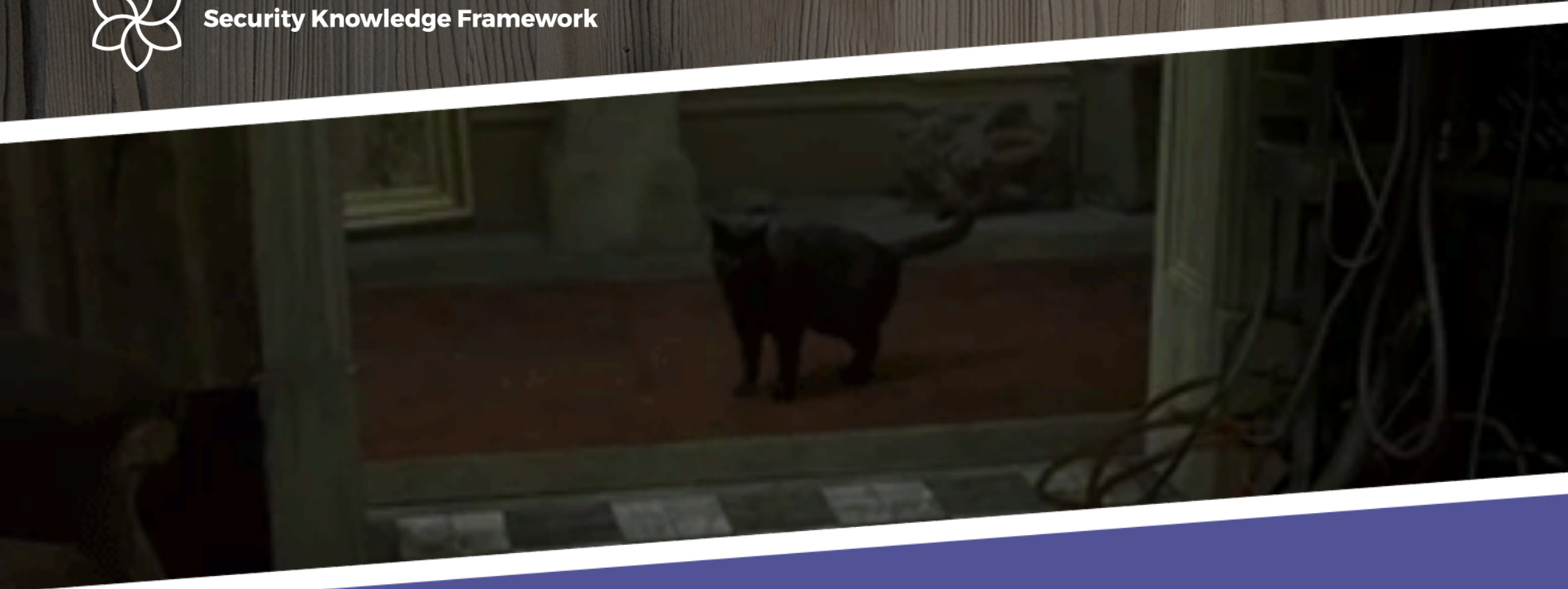


Riccardo ten Cate

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# Developer, you are the one



Coding mistakes, déjà vu.



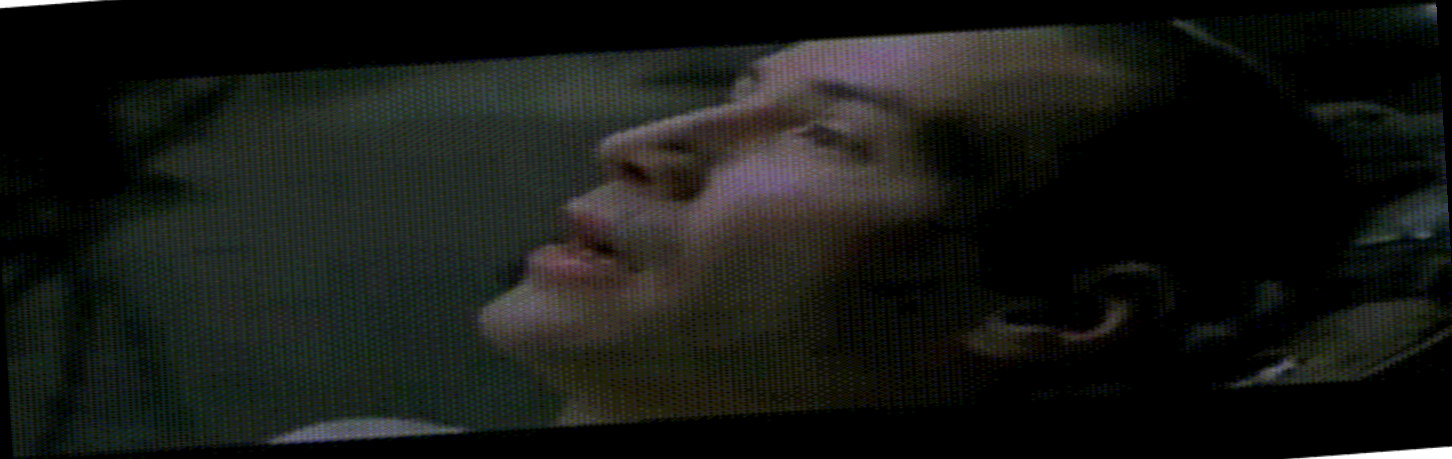


Barely hanging on ...



F0110

But there is always an option!



There are ways to learn!



- Worldwide not-for-profit charitable.
- Our mission is to make software security visible, so that individuals and organizations worldwide can make informed decisions about true software security risks.





Be responsible for your code.



# Verify your code

- **ASVS lvl1 Opportunistic**

It adequately defends against application security vulnerabilities that are easy to discover.

- **ASVS lvl2 Standard**

It adequately defends against prevalent application security vulnerabilities whose existence poses moderate-to-serious risk.

- **ASVS lvl3 Advanced**

It adequately defends against all advanced application security vulnerabilities, and also demonstrates principles of good security design.



# What is S.K.F

- **Guide to secure programming**  
By adapting your design to security, not securing your design
- **Security awareness**  
It informs you about threats even before you wrote a single line of code.
- **Clear and transparent**  
Provides information applicable for your specific needs on the spot.



And now the blind dev can see.





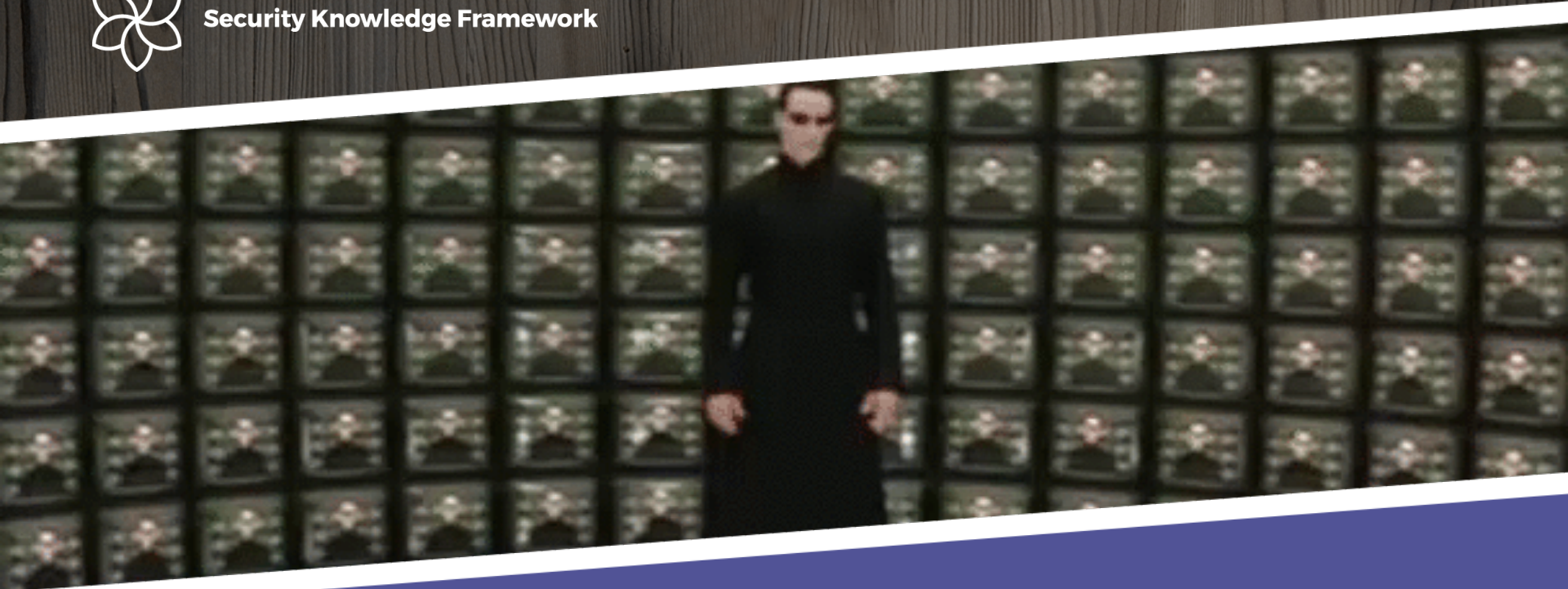
Security Knowledge Framework

Login



Supported by OWASP

Demo



You know this, you are ready.



# SDLC MANUAL

- OWASP-SKF
- Software Development Life Cycle
- Code review
- SAST
- DAST



# SDLC CI

- OWASP-SKF
- Software Development Life Cycle
- Travis CI
- Coveralls CI
- Scrutinizer CI



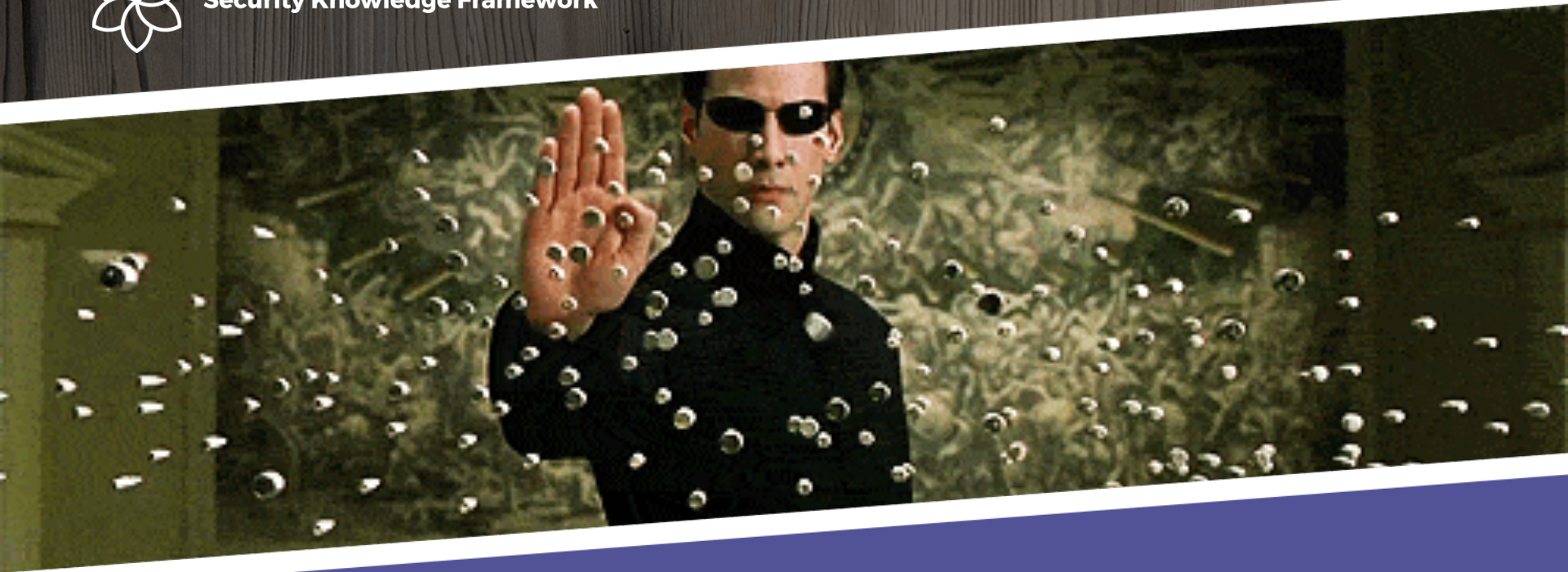


# GitHub

- <https://github.com/blabla1337/skf-flask>



You have the skills ...



... you are the one.

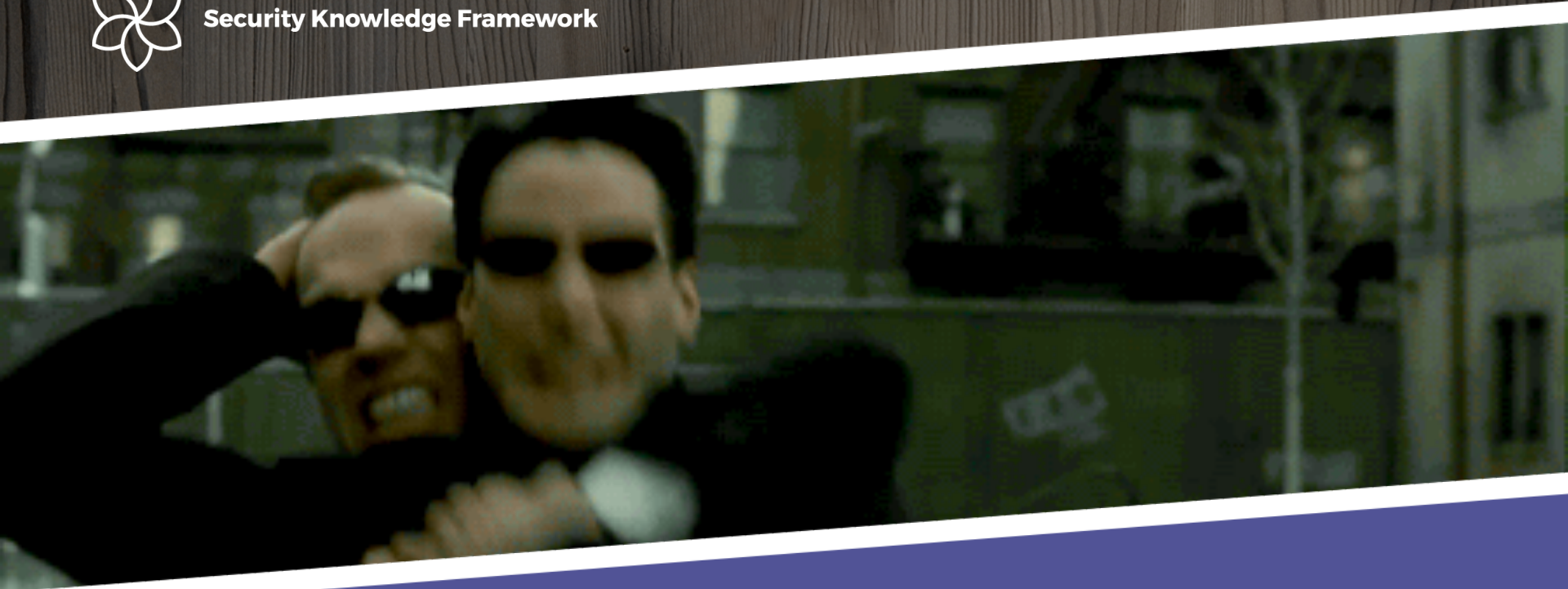


# Getting involved?

- OWASP  
[https://www.owasp.org/index.php/OWASP\\_Security\\_Knowledge\\_Framework](https://www.owasp.org/index.php/OWASP_Security_Knowledge_Framework)
- Website  
<https://secureby.design>

Together we can make it big, strong and helpful!





You are only as strong as the weakest developer in your team.



# Questions?