



# OWASP BeNeLux Day'16

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**Security Knowledge Framework**  
OWASP



Glenn ten Cate

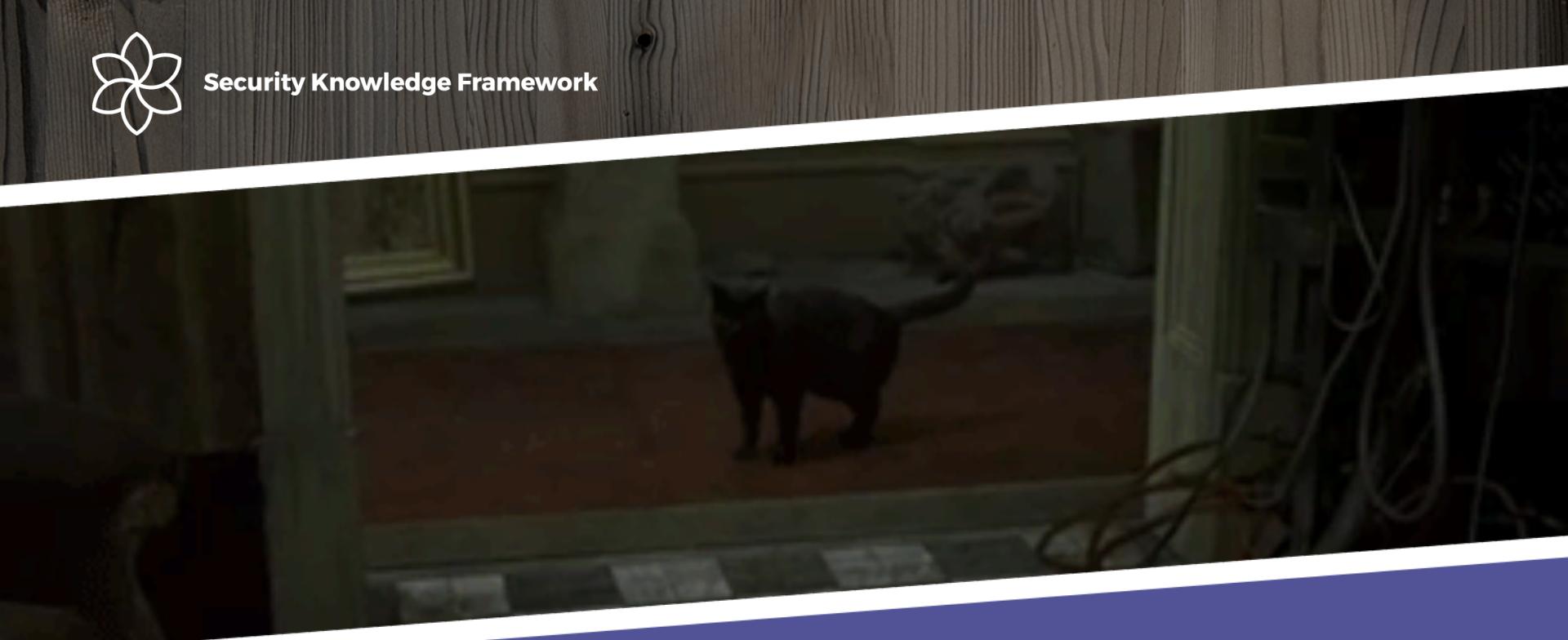
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# Developer, you are the one



Coding mistakes, déjà vu.



Barely hanging on ...



# Follo

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.



# Test 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



Security Knowledge Framework

Username

Password

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?