



APPSEC  
EUROPE

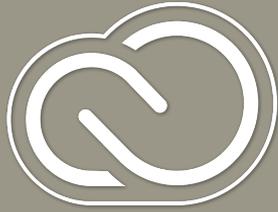
# SAASy SPLC

*Julia Knecht | Adobe Systems*

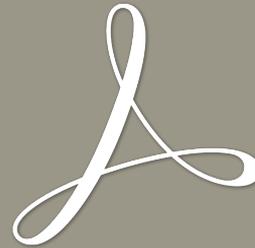
# About Adobe

CONTENT

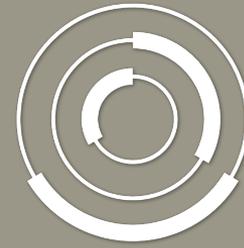
DATA



Creative Cloud



Document Cloud



Marketing Cloud

Community

Marketplace

Partners

Developers





# Now



Analytics



Audience  
Manager



Campaign



Experience  
Manager



Media  
Optimizer



Primetime



Social



Target



# Goals



# How

- Get Buy In
- Set a Baseline
- Measure & Automate
- Leverage Existing Process
- Build a Community
- Create Opportunities for Learning
- Be a Service Organization
- Add Value



# People will do things for 1 of 2 reasons:



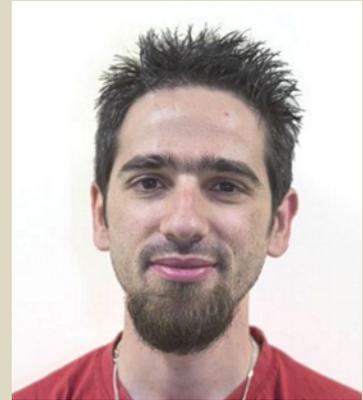
# Security as a Service



# Product Engineering Team Buy-In



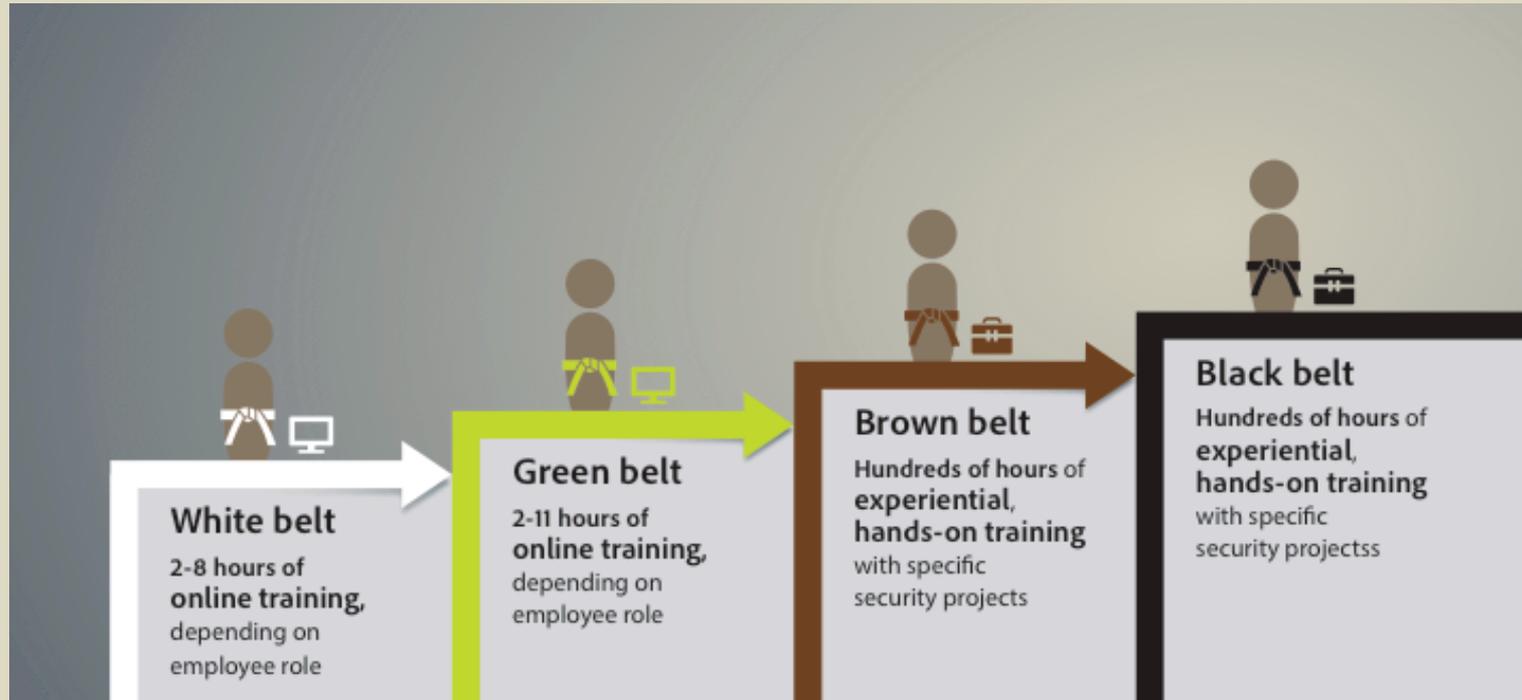
# Our Security Champions are...



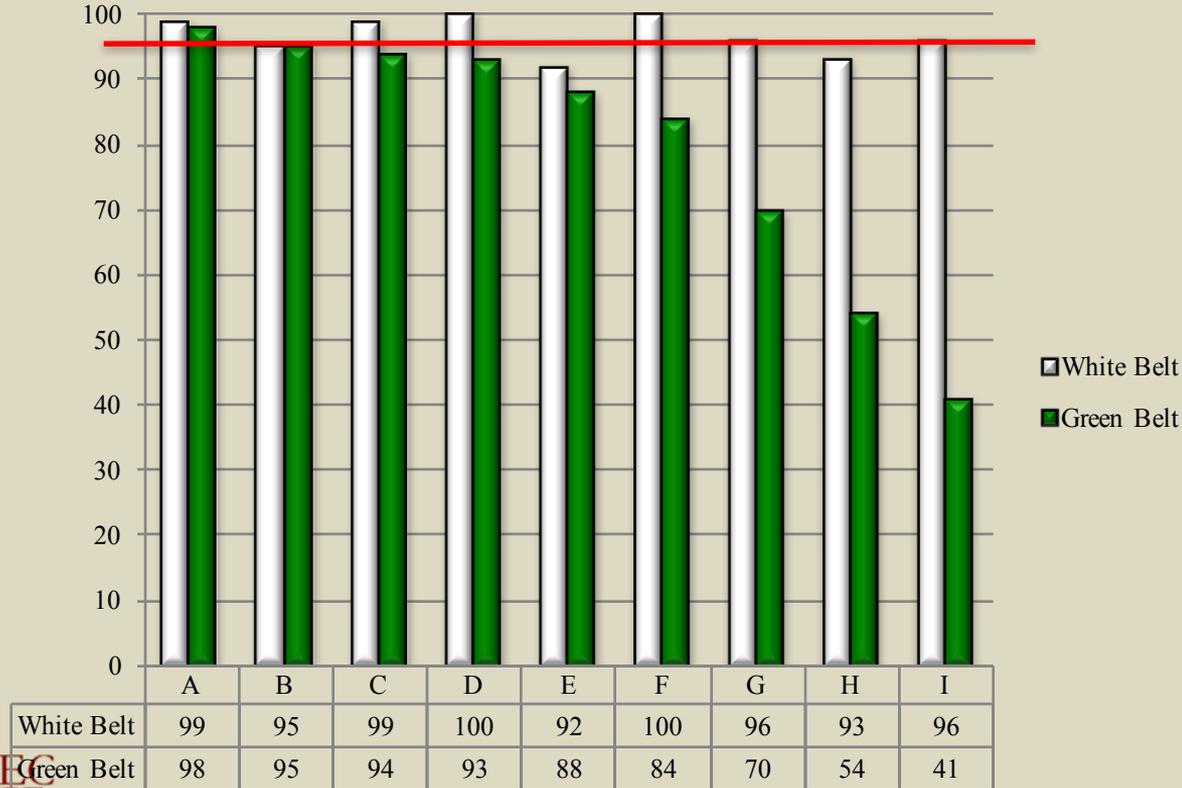
*It has to be the product team –  
get champions*



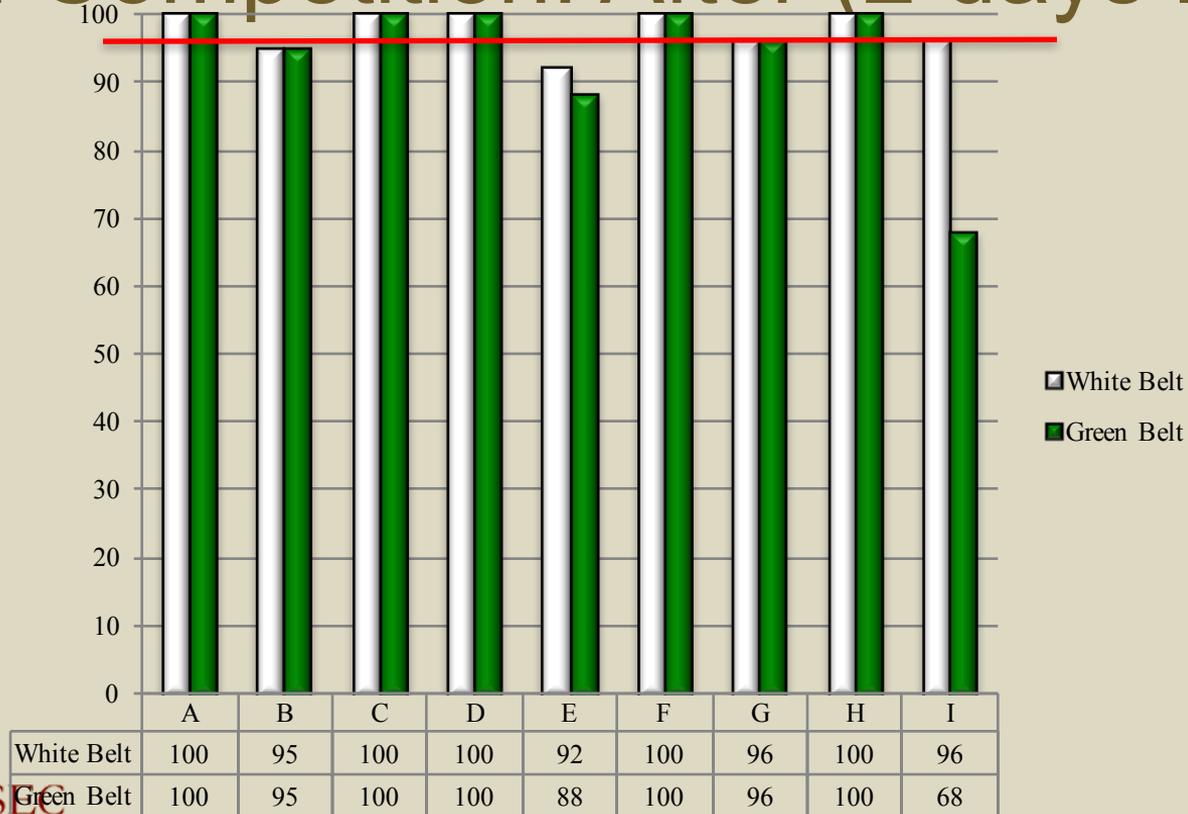
# Map: Security Certification Program



# Tactic: Competition: Before



# Tactic: Competition: After (2 days later)



# *Set a Baseline*



# Measure & Automate

Training	
<b>Training</b>	<b>Q4 Target</b>
⚠️ - White 92%	95%
⚠️ - Green 51%	95%

Security Review	
<b>Status</b>	<b>Target</b>
COMPLETED FOR 3.32	All Tier 2

Static Analysis		
	<b>Status</b>	<b>Target</b>
<b>Coverage</b>	100%	100%
<b>Frequency</b>	57 OF 57	>= Quarterly
<b>Status</b>	✓	

Pen Test	
<b>Last Tested</b>	<b>Target</b>
12-MAY-14	< 12 Mos

Production App Scanning	
<b>Scanning</b>	<b>Target</b>
AUTHENTICATED	Authenticated



# *Provide Incentives*

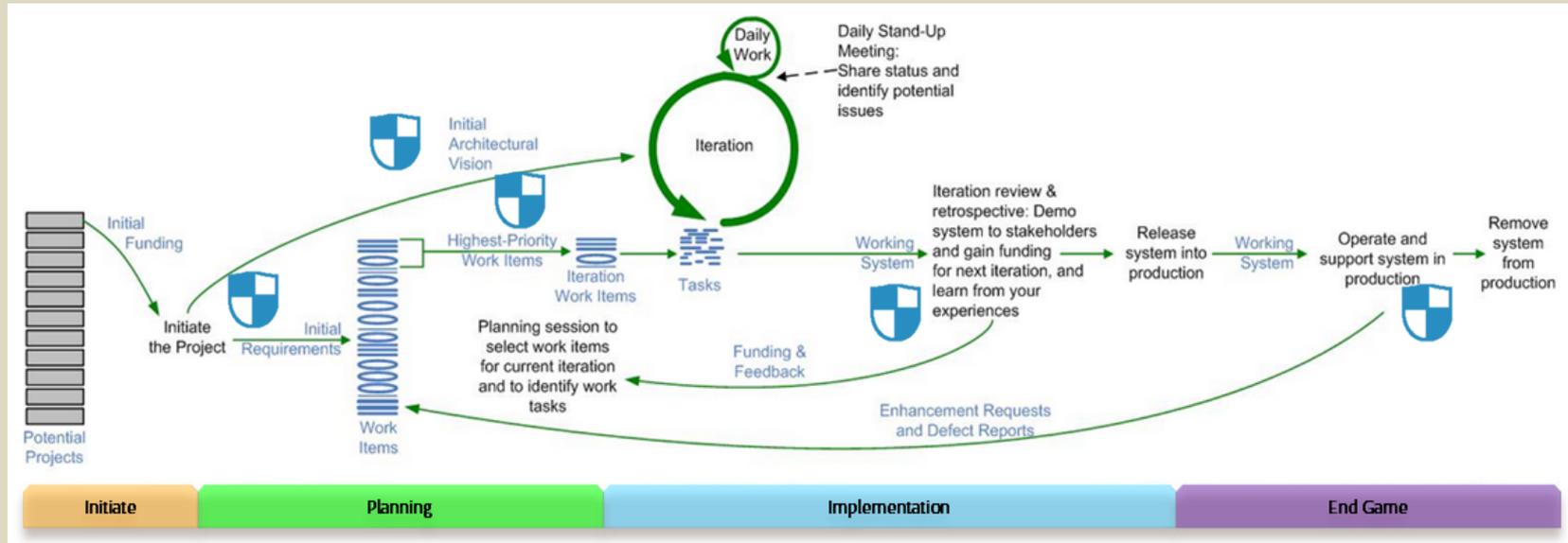


"But I am going to Mordor."

"I know that well enough, Mr. Frodo. Of course you are. And I'm coming with you."



# PLC → SPLC



# *Leverage Existing Process*



# Security Team



You have my ~~bow~~

training, threat modeling, hacking skills, security automation, checklists, sign-off, coordination, security monitoring team, talking to customers about security...



# Services

- Threat Modeling
- Testing Automation
- Security
- Pen Testing Coordination
- Best Practices/Training
- Security Testing
- Security Architecture Reviews
- Customer Security Engagement



# *Be a Service Organization*



# *Provide opportunities for learning & a Secure-Engineering Community*



# *Add Value*



# Results



# LL Summary

- Champions
- Training
- Existing Process
- Measure
- Automate
- Recognize
- Add Value



# Adobe Resources

## Security portal

<https://adobe.com/security>

## Security @ Adobe blog

<https://blogs.adobe.com/security/>

## Advisories and updates

<https://www.adobe.com/support/security>

**Twitter:** @AdobeSecurity

