

# DEVSEC – DEVELOPERS ARE THE KEY

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# AGENDA

- › Fundamental issue: The coder's "groundhog day"
- › Solita's context
- › What does #DevSec mean (for Solita)?
- › Theory vs. practice

# CODEHOG DAY?



**I SEE YOU DID NOT CLEAR YOUR  
BROWSER HISTORY**

**I TOO LIKE TO LIVE  
DANGEROUSLY**



Source: NSA recruitment video.



Source: Lizard Squad hacking group logo



Source: Hackerman, Kung Fury movie



Source: securityintelligence.com

# DOST THOU CYBER? BUY ONE CYBERSOLUTION?

- › Ultimate IDS/SIEM monitoring & intruder alert as a service (Nixu, F-Secure jne.)
- › VPN
- › Security Features in tools/languages/frameworks
- › Scanners
- › Penetraatiotestaus
- › Uhka-analyysi
- › Red-teaming
- › Bug bounty



# VALUE FOR LIFE?

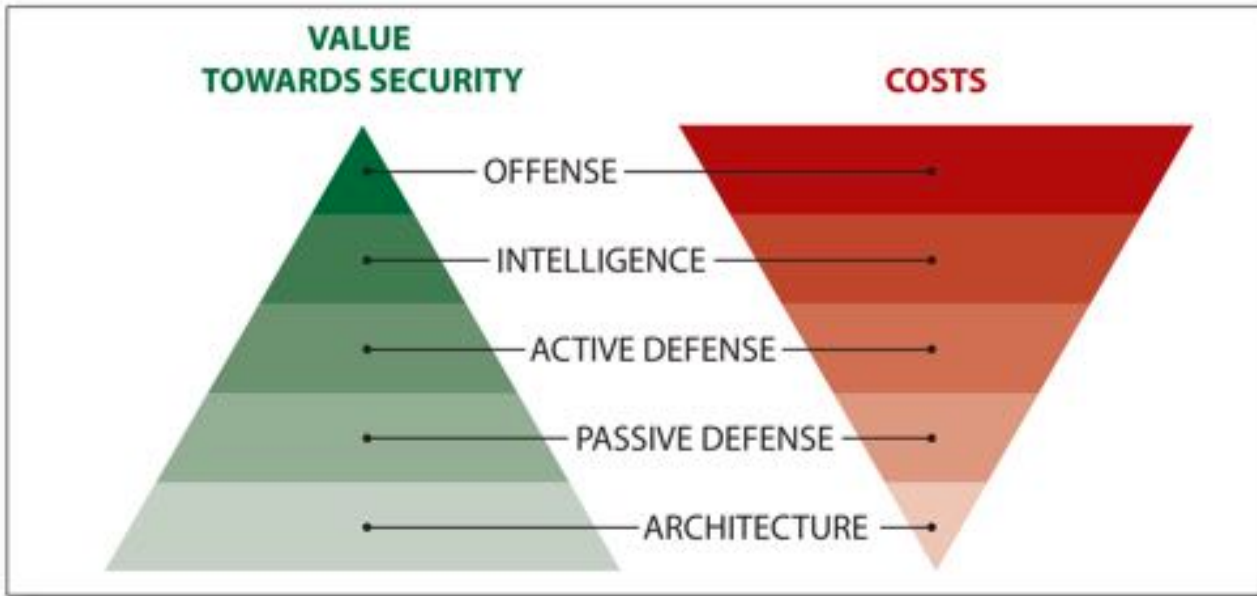


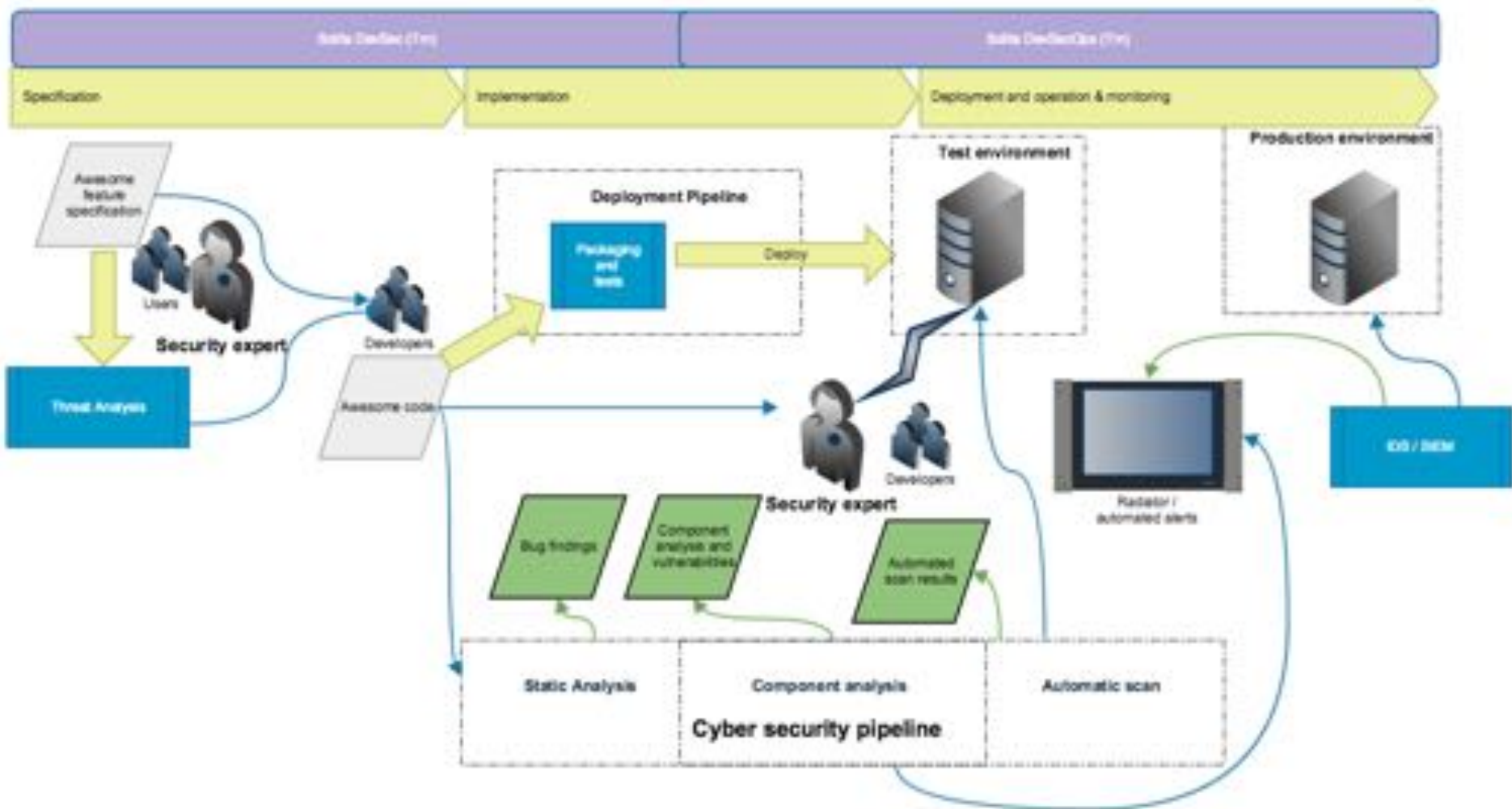
Figure 2. Value Towards Security (Left) vs. Cost (Right)

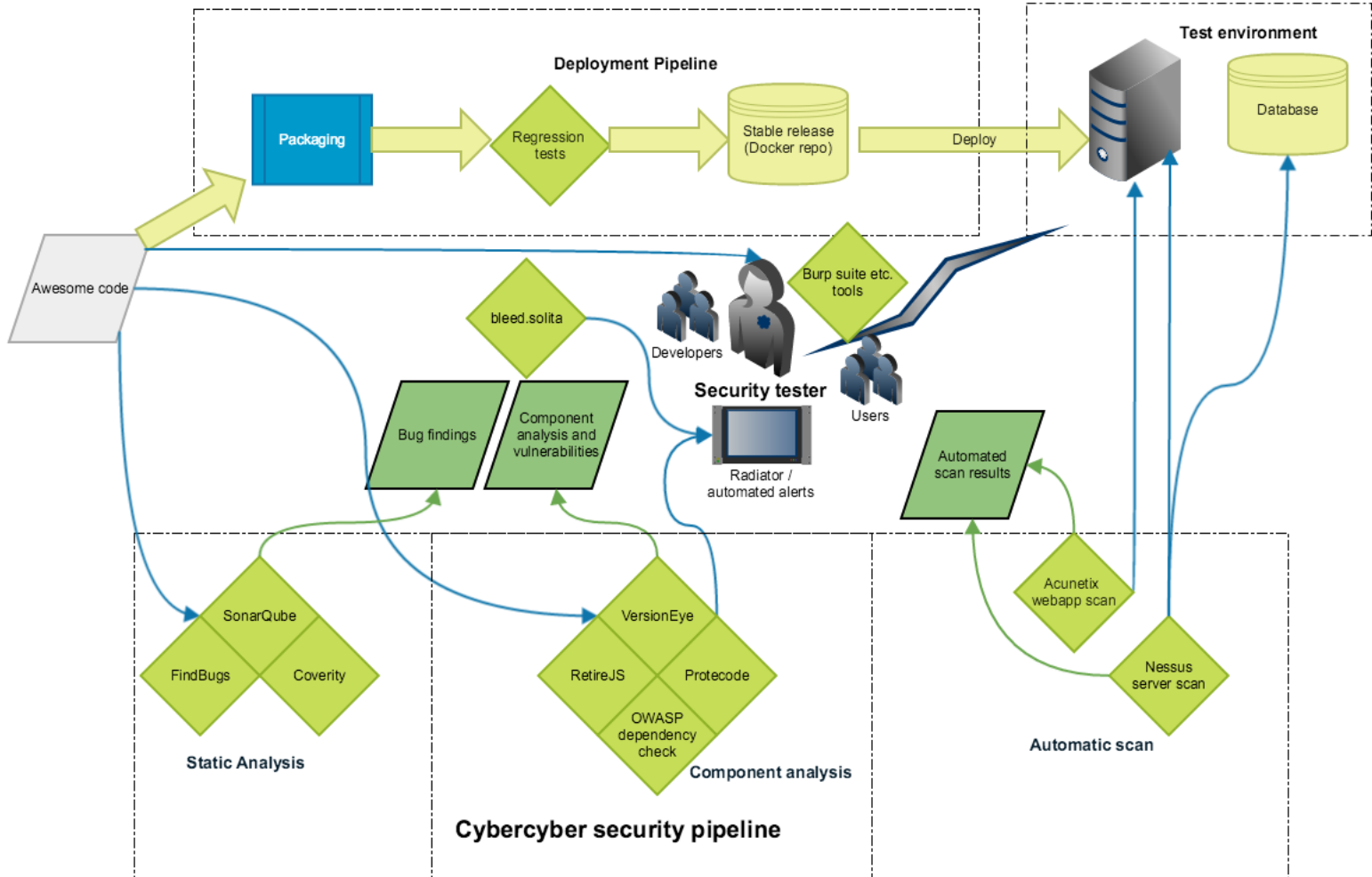
Sliding Scale of Cyber Security, SANS publication

# DEVSEC – HOW TO “ARCHITECTURE”

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**CHALLENGESSSSS..**

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# CHALLENGES..

- › Lack of knowledge/skills.
- › The hacker hat doesn't fit everyone.
- › The tools and development work costs money.
  - Who's gonna pay?
- › Security Expert is expensive (in Solita's context)
  - How many people can wear multiple hats?

# (SUR)REALITY CHECK?



# ISSUES..

- › Variance in quality..
  - How to prioritize UX, security, performance.. ?
  - The System does not work!
- › ***Systems thinking*** can fix the process
- › Developers Attitude is one big problem
  - How to fix that?

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**UPSIDE..**

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# OUR RECIPE WORKS!

- › Train people, study and learn about things.
- › Recruit people with a DevSec-profile.
- › Actively start fixing things before everything blows up.
- › Break and hack your own stuff.
  - Fun & Profit!



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