Challenges and Solutions

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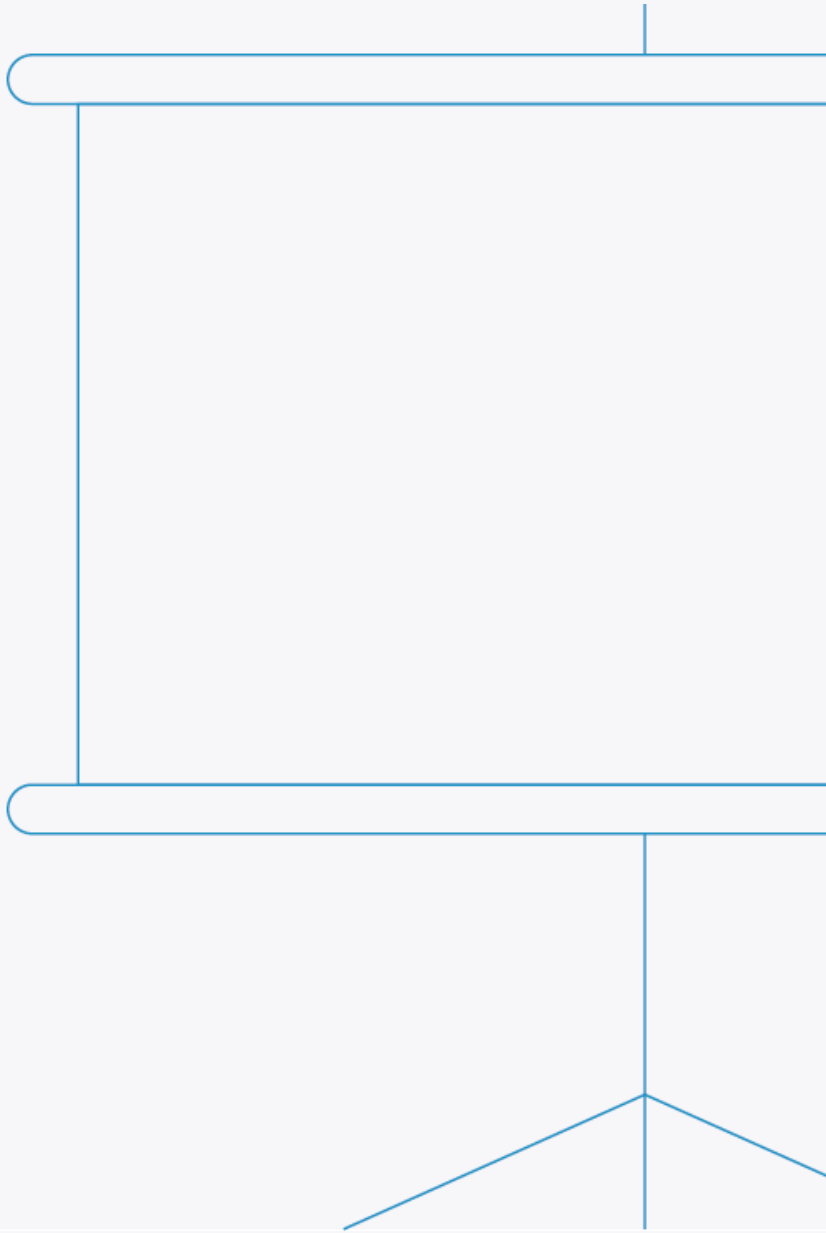


CHECKMARX
Application Security Made Easy

About Checkmarx

- Founded in 2006
- Enterprise Grade Application Security Solutions:

  SAST | RASP | Application Security Education
- Hundreds of Fortune 500 and SMB Customers
- ~150 Employees WW
- Fanatical support

Awards

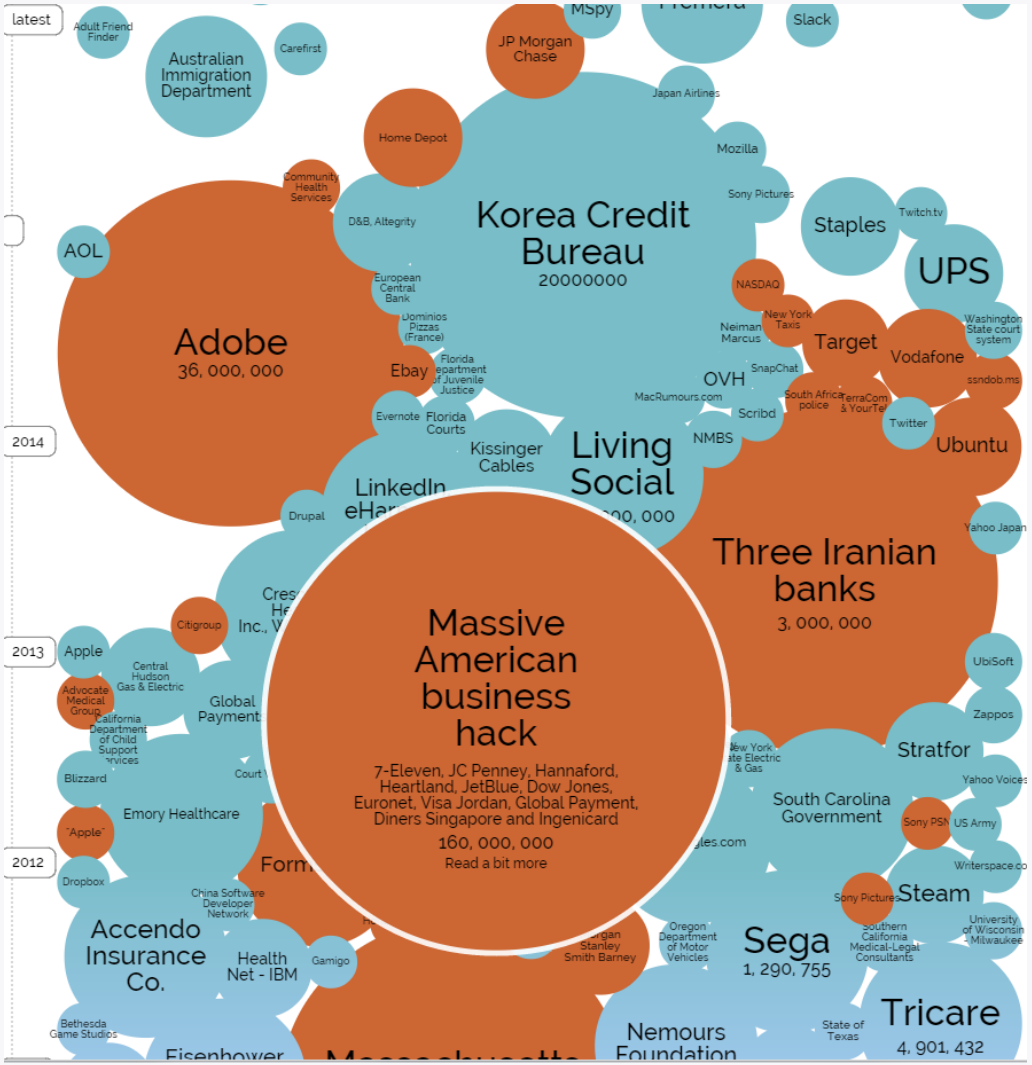
FORRESTER® *"Leader" in the 2014 AST Wave*	Gartner *"Challenger "- 2014 AST Magic Quadrant & Only Vendor to score a perfect 5 in 2014 AST Critical Capabilities Report*	Deloitte. *Fastest Growing Security Company in Israel, 2014 Tech Fast 500*	RED HERRING EUROPE WINNER 100 Red Herring EMEA Top 100 Winners

High Profile breaches

LATEST

2014

2013



Source: http://www.informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-hacks/

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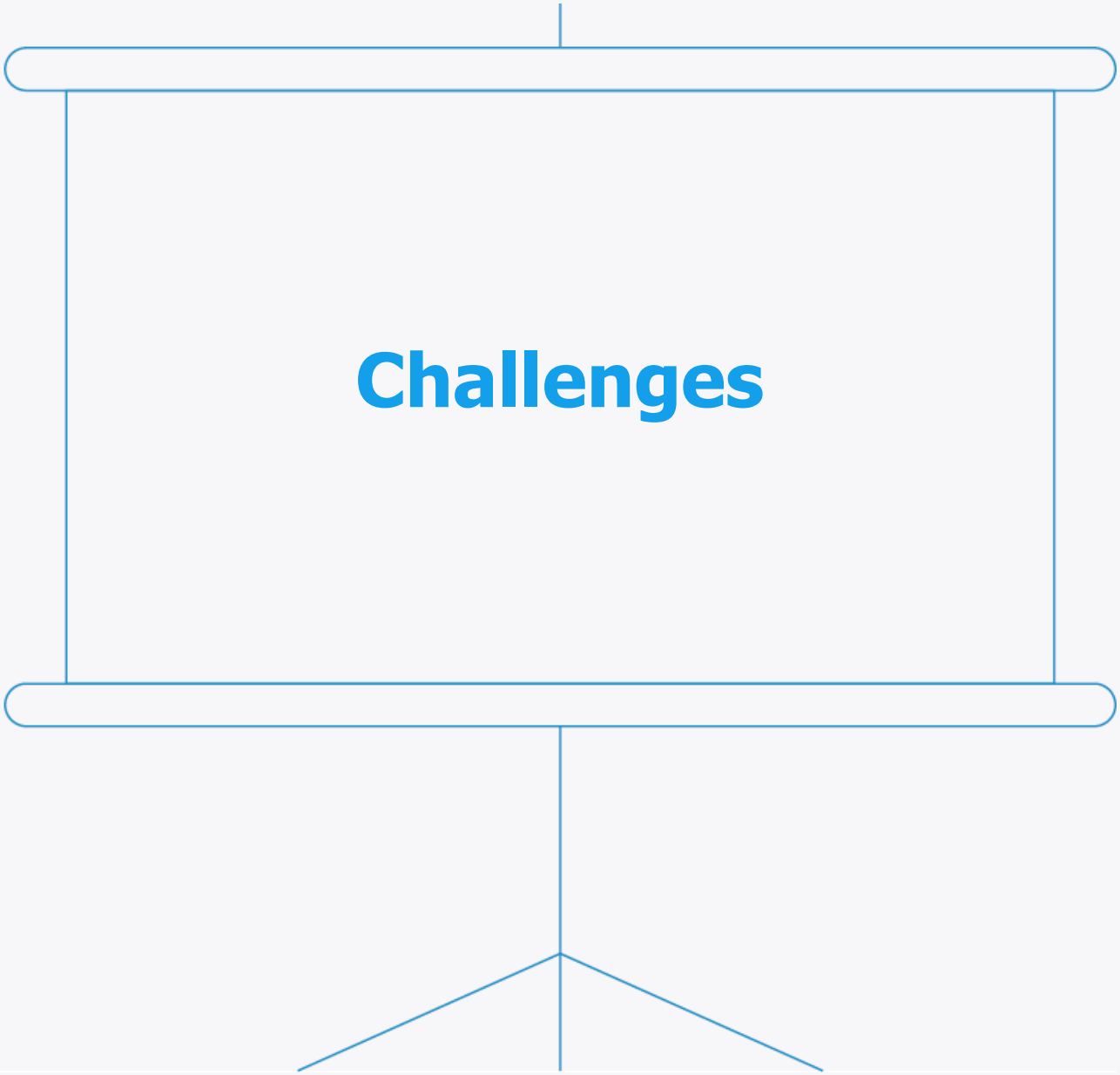
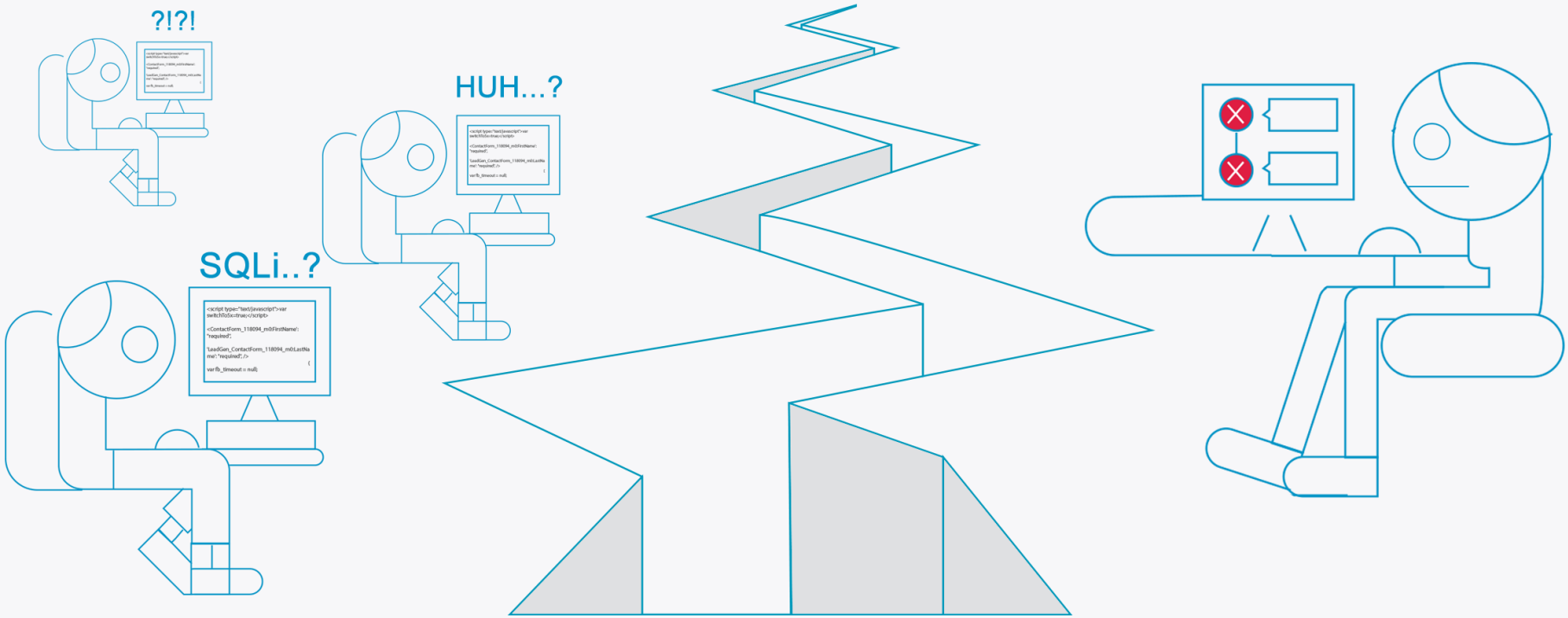

Challenges

Challenge #1: Lack of secure coding knowledge

Developers

Security Manager



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Solution #1 Education & Awareness

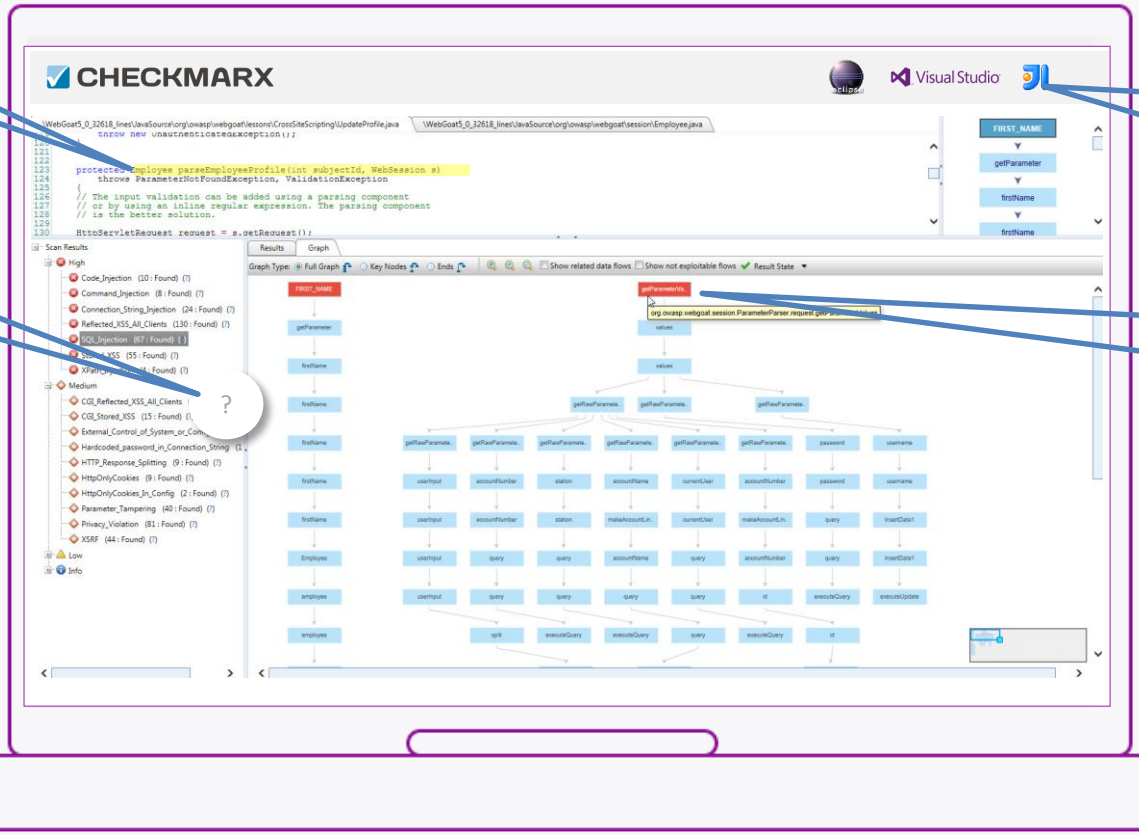
- Application security education and awareness is needed throughout the entire development and deployment organization

- What are the impacts of unsecure code
- Measure your developers by quality and security
- Buy-in your developers
- Make sure developers have something to gain
- Make the process transparent for developers

Solution #1: Scan & Fix- see where and how to fix the vulnerability

What to fix

How to Fix

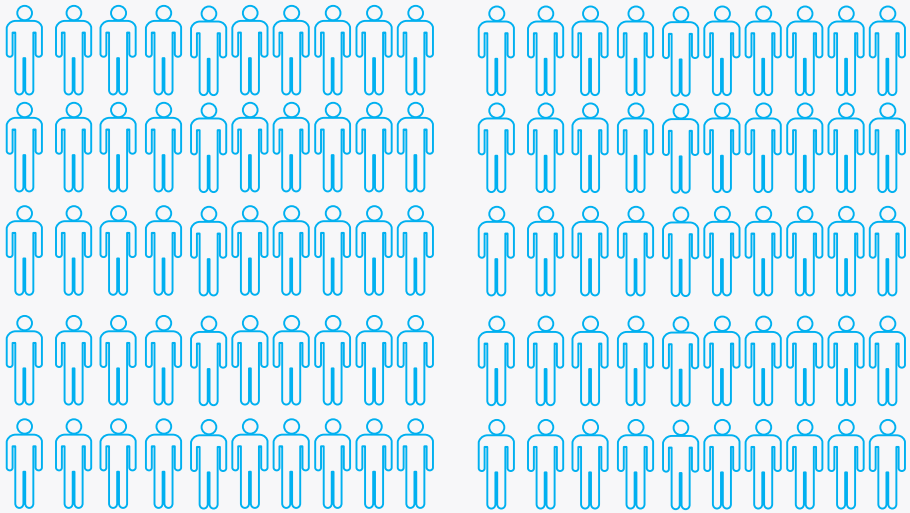


Who should Fix

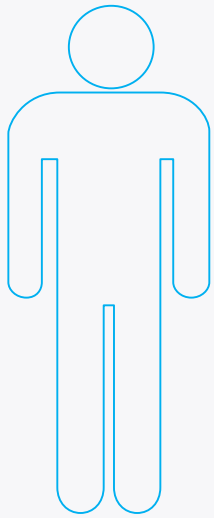
Where to Fix

Challenge #2: Outnumbered

Developers



Security Manager



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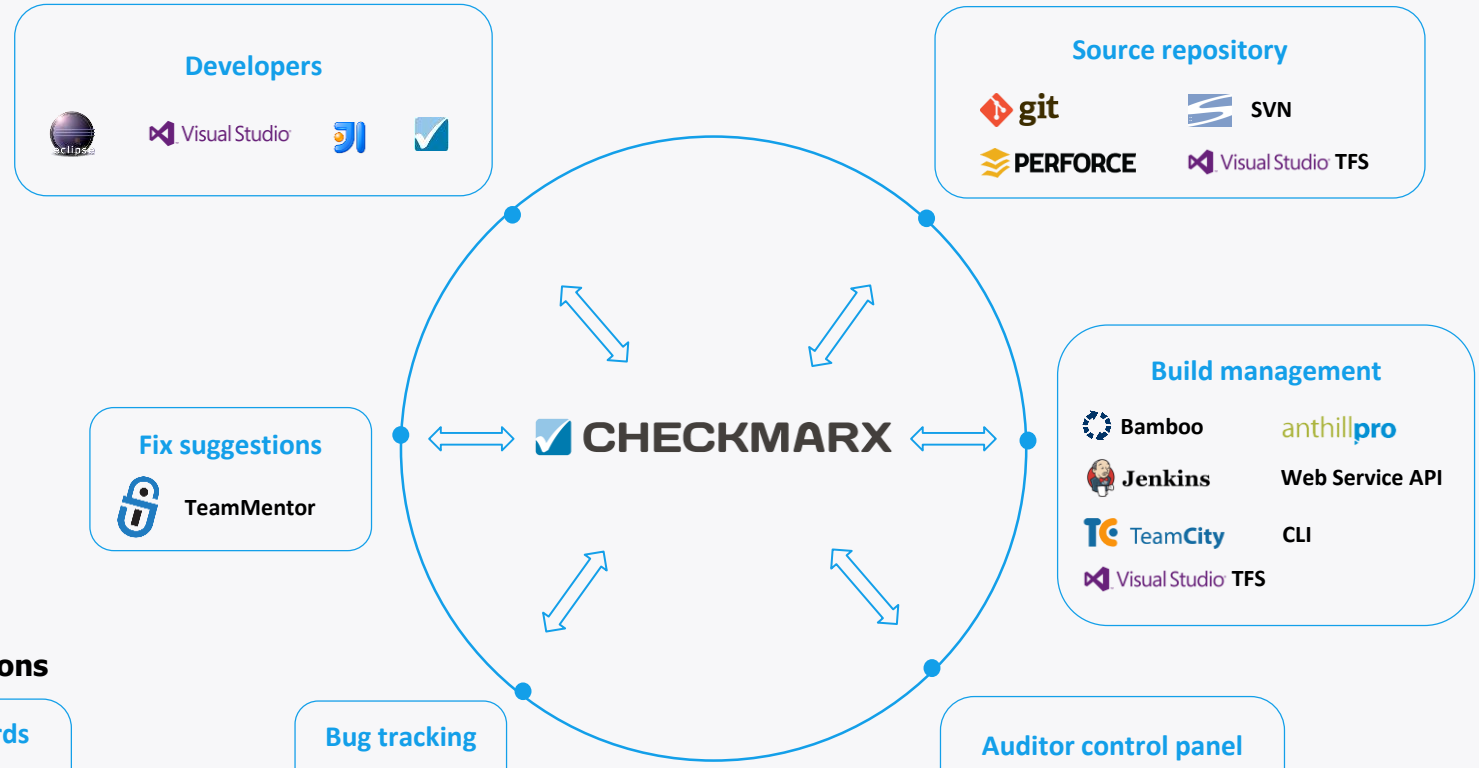
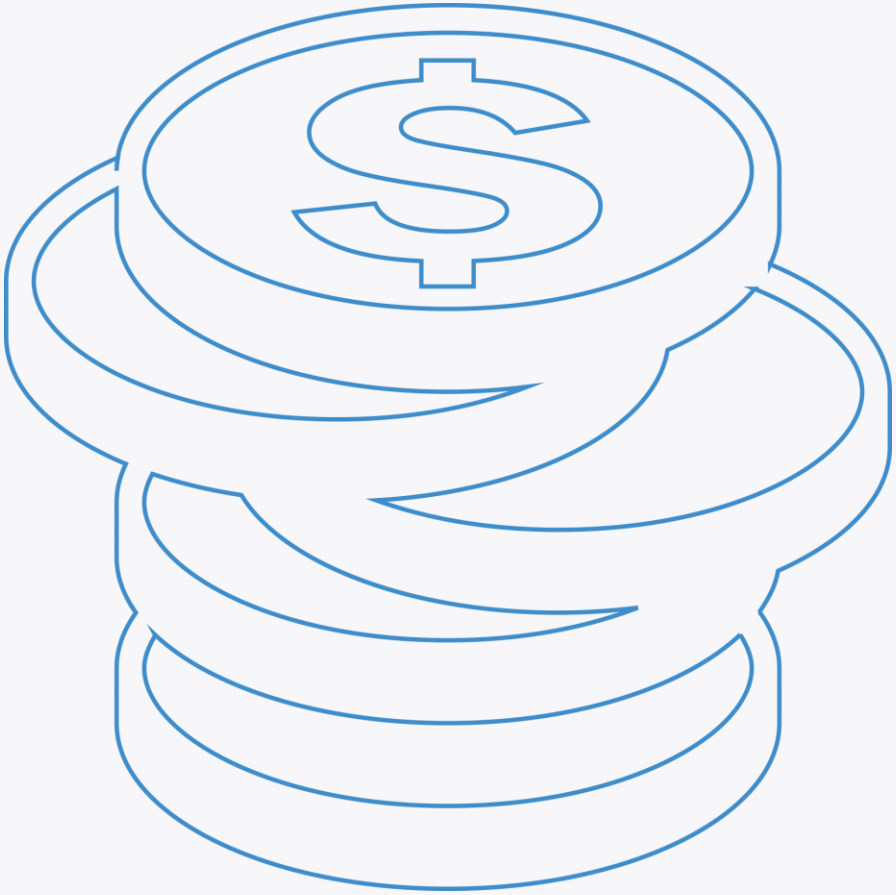
Solution 2#: Automate the process

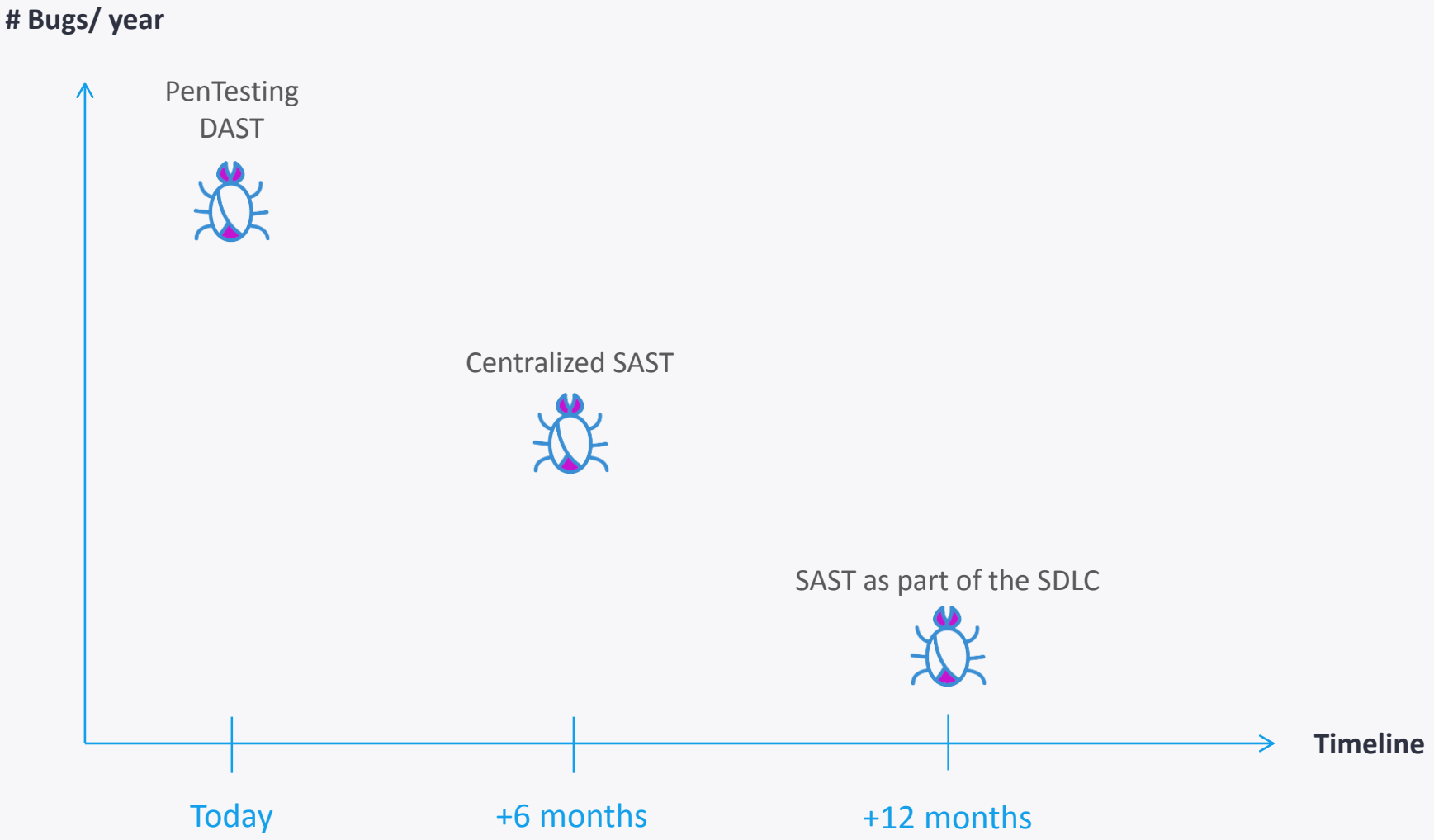


Enforce your security policy in the SDLC

Challenge #3: Lack of budget



Solution 3#: SAST reduces # of security bugs



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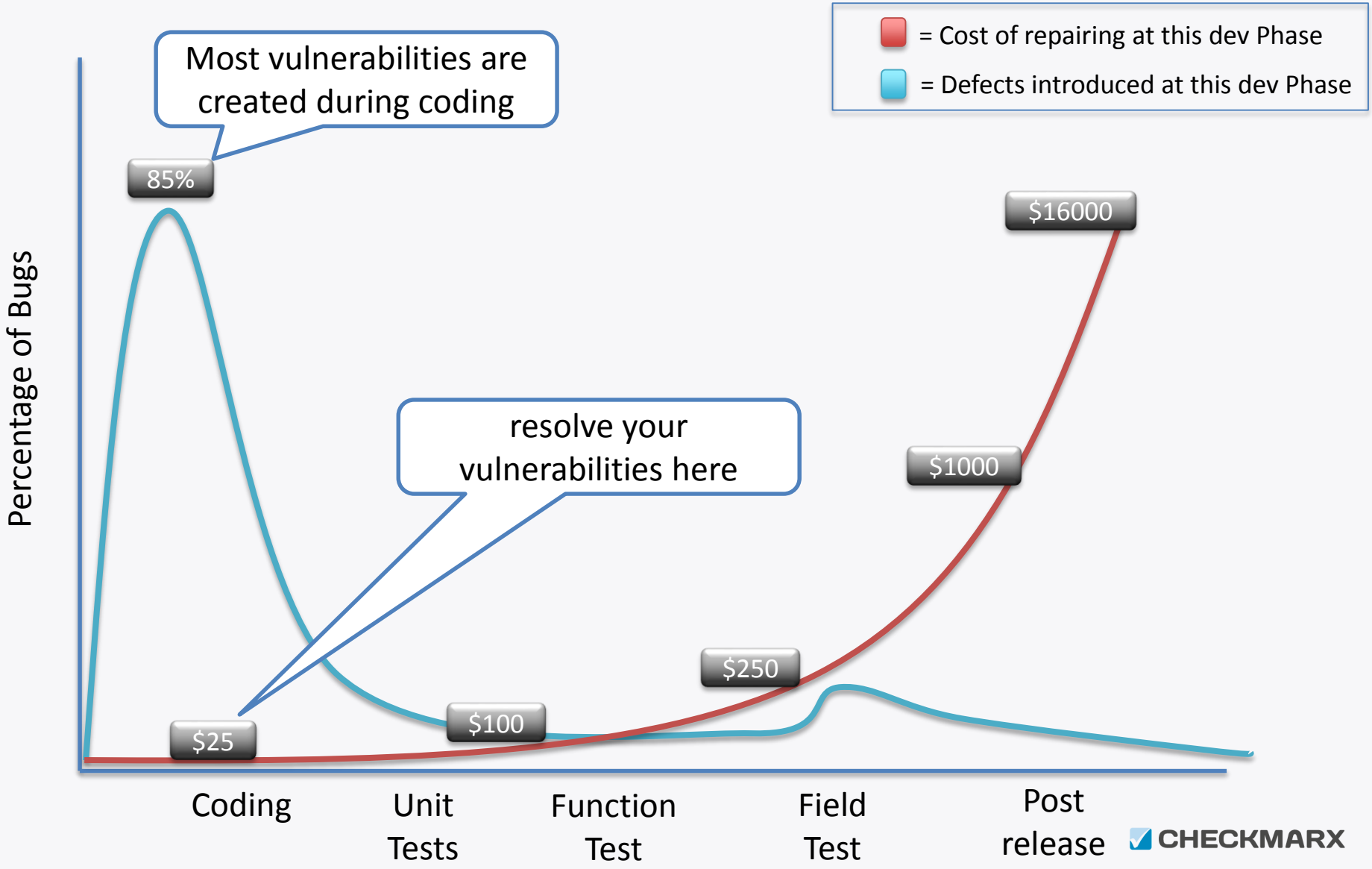
SAST ROI



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Thank You!

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