

# Case Study – White Source @ LivePerson

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In The Next 45 min

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1. LivePerson and Application Security
2. From Pen-Testing to SDLC
3. Screening the code in multi dimension
4. Built the solution into the process
5. What did LivePerson Looked For ?

Confidential

LIVEPERSON

## LivePerson and Application Security

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Monitoring over 1.5 B sessions / month

Deploying code & Processing Customer Data

Cloud Model Only

FINANCE				
<hr/>				
HIGH-TECH				
<hr/>				
RETAIL				
<hr/>				
TELECOM				
<hr/>				
TRAVEL				

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LIVEPERSON

## LivePerson's SDLC

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# New Bugs/Year

Year	# New Bugs/Year
2008	150
2009	100
2010	100
2011	100
2012	~50
2013	~10

Secure Coding Baseline

3<sup>rd</sup> Party Pen-Testing

Hands-On Training (R&D vs. QA Formal vs non Formal)

Dynamic Testing – LP Tools

Static Testing - CheckMarx

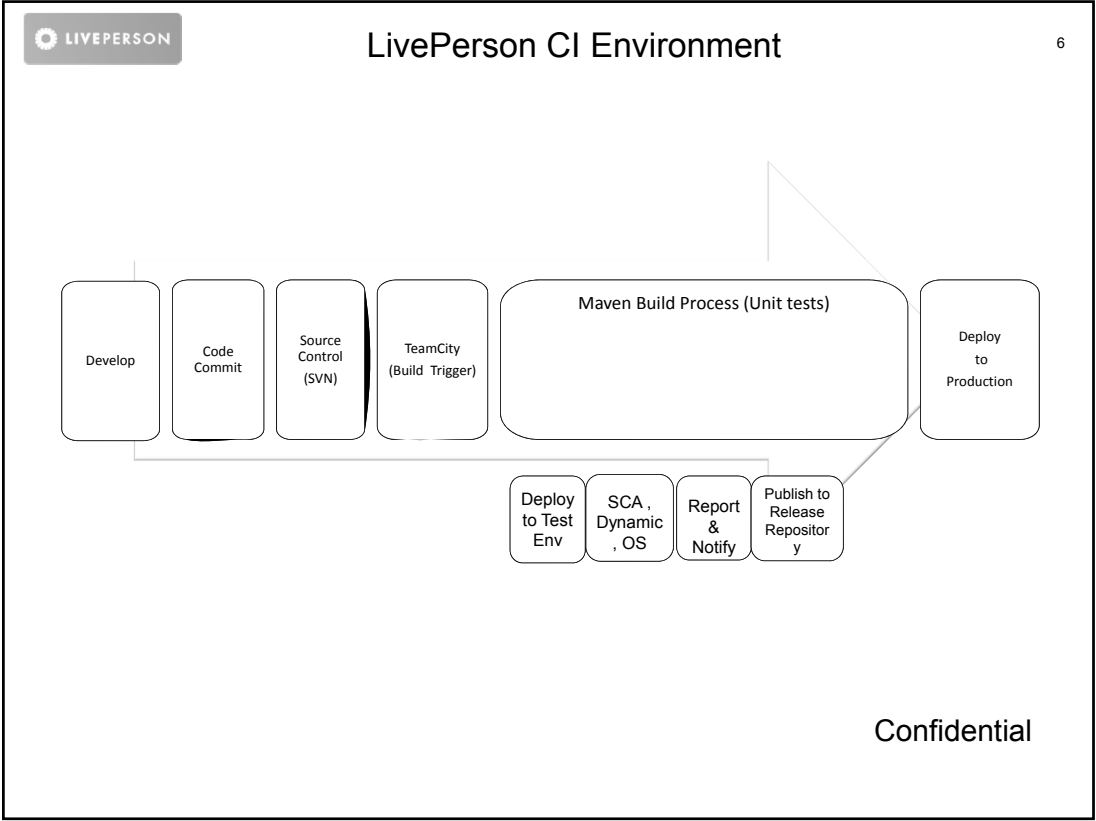
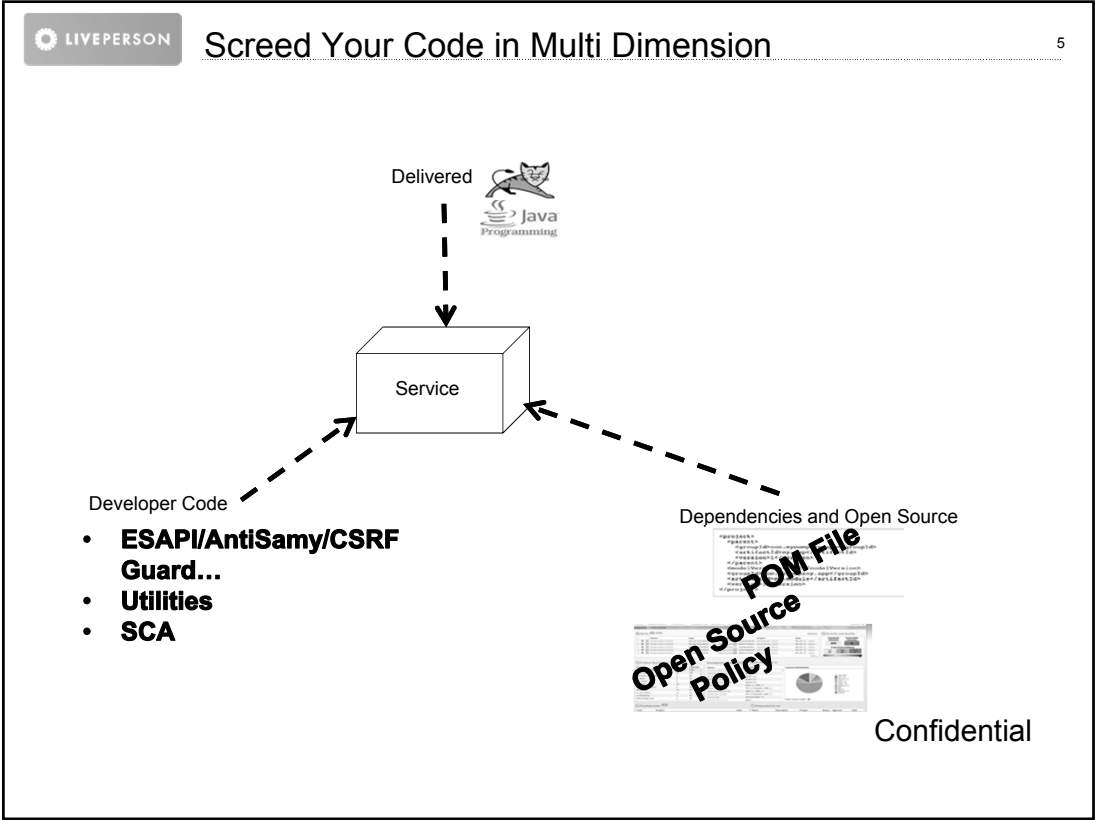
Open Source coverage

Simplify & Scale - ESAPI

CX Enforcement

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**LIVEPERSON** Open Source – What Are We Solving For 7

Legal's License Policy






Architect Design Policy

Identified CVEs

CI integration

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**LIVEPERSON** What did LivePerson looked for? 8

-  True Partnership
-  Incremental Testing (Small steps towards winning the war)
-  Low False-Positive Ratio (Test of Confidence)
-  Solving the Maze – Write your own Policy
-  Embedded within Dev Environments (Great API)

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# Thank You

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