

# 2018 Secure360 Twin Cities

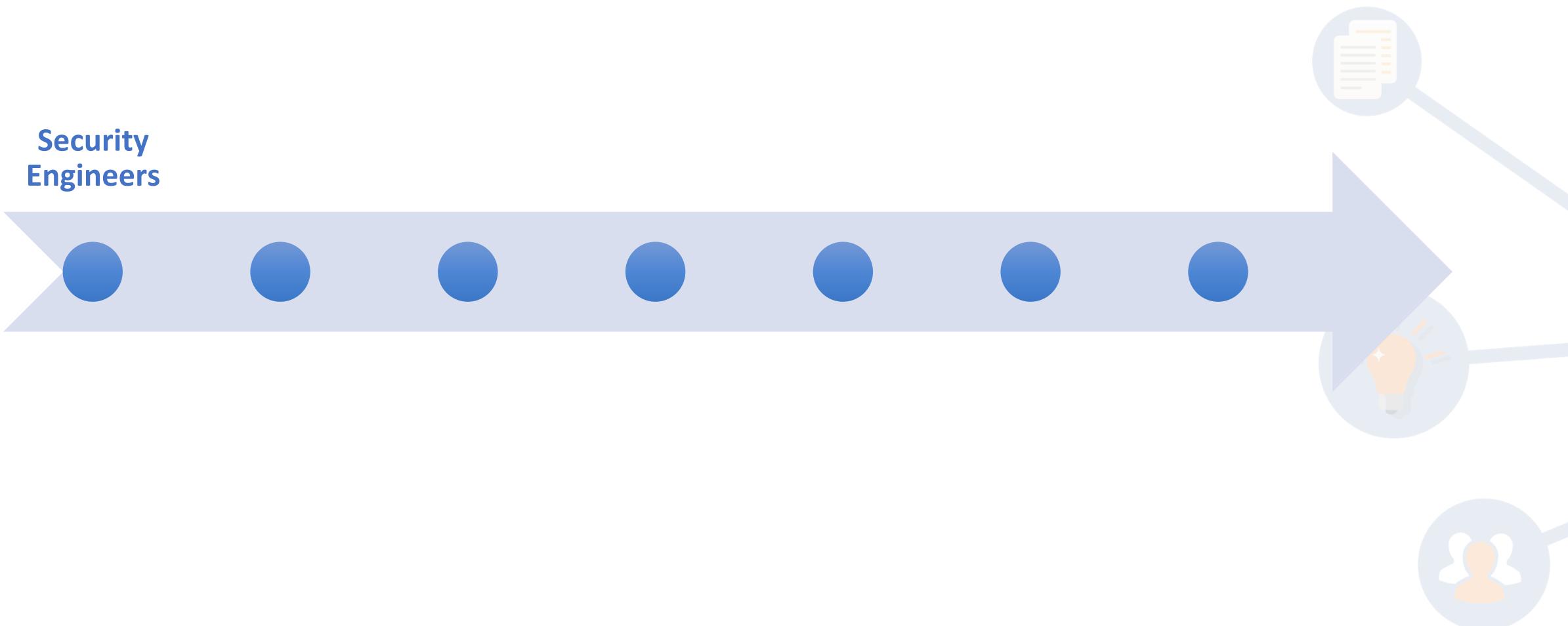
Integrating  
Security into  
Emerging DevOps

Tuesday May 15, 2018  
4:00 PM - 5:00 PM

John Benninghoff  
@jbenninghoff



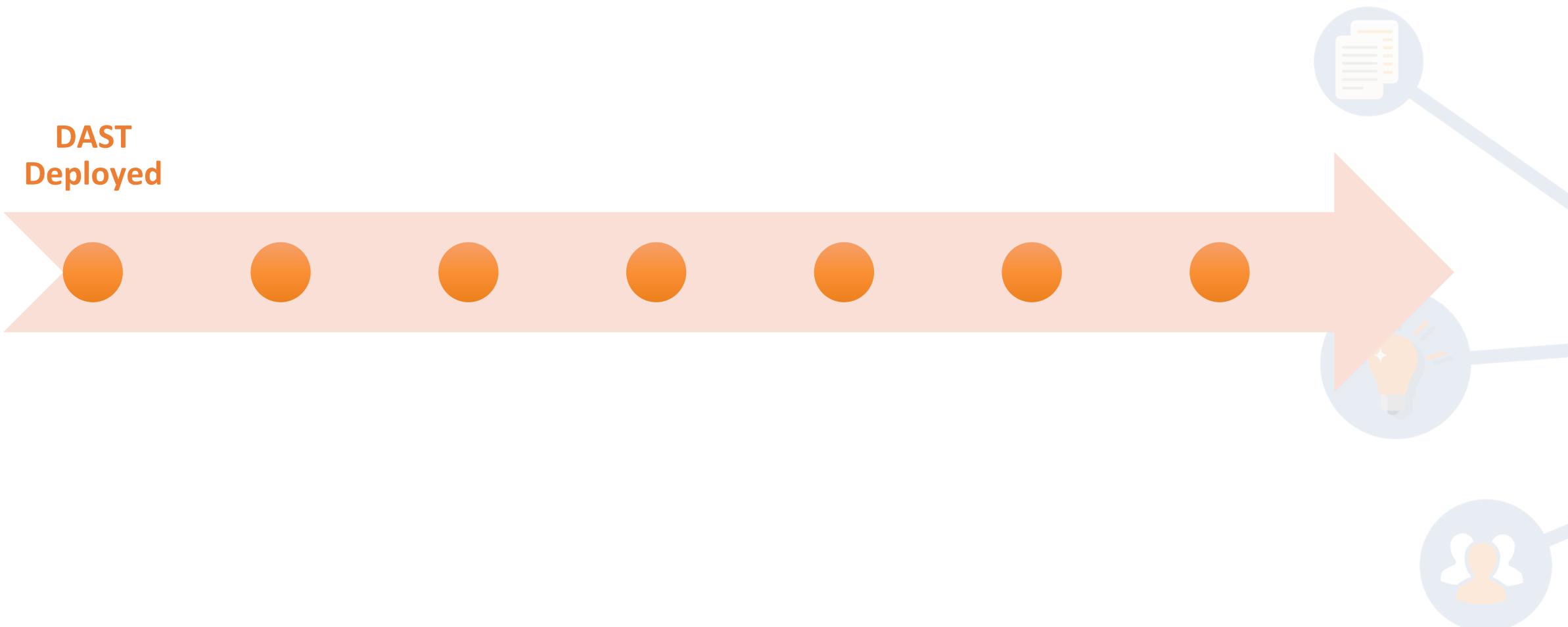
# Agile Journey



# Go Hire Some Security Engineers!



# AppSec Journey

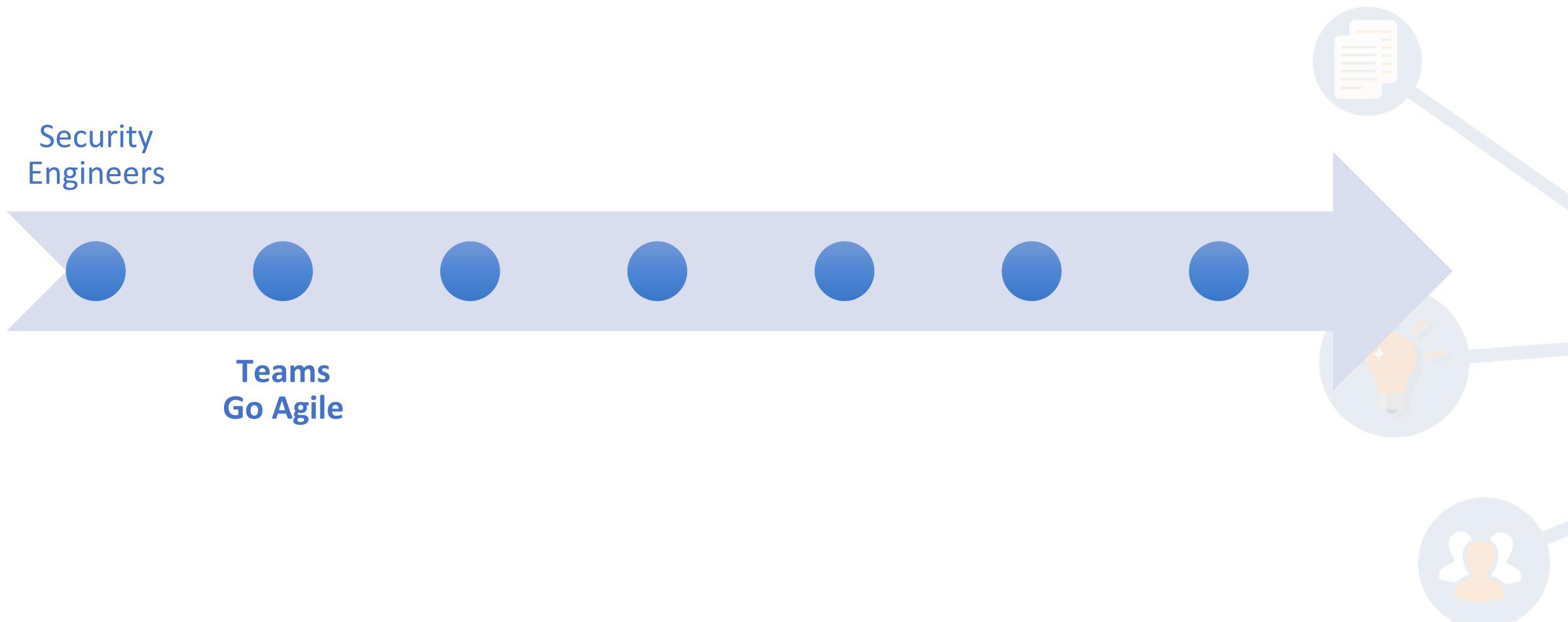


# Deploy Dynamic Scanning

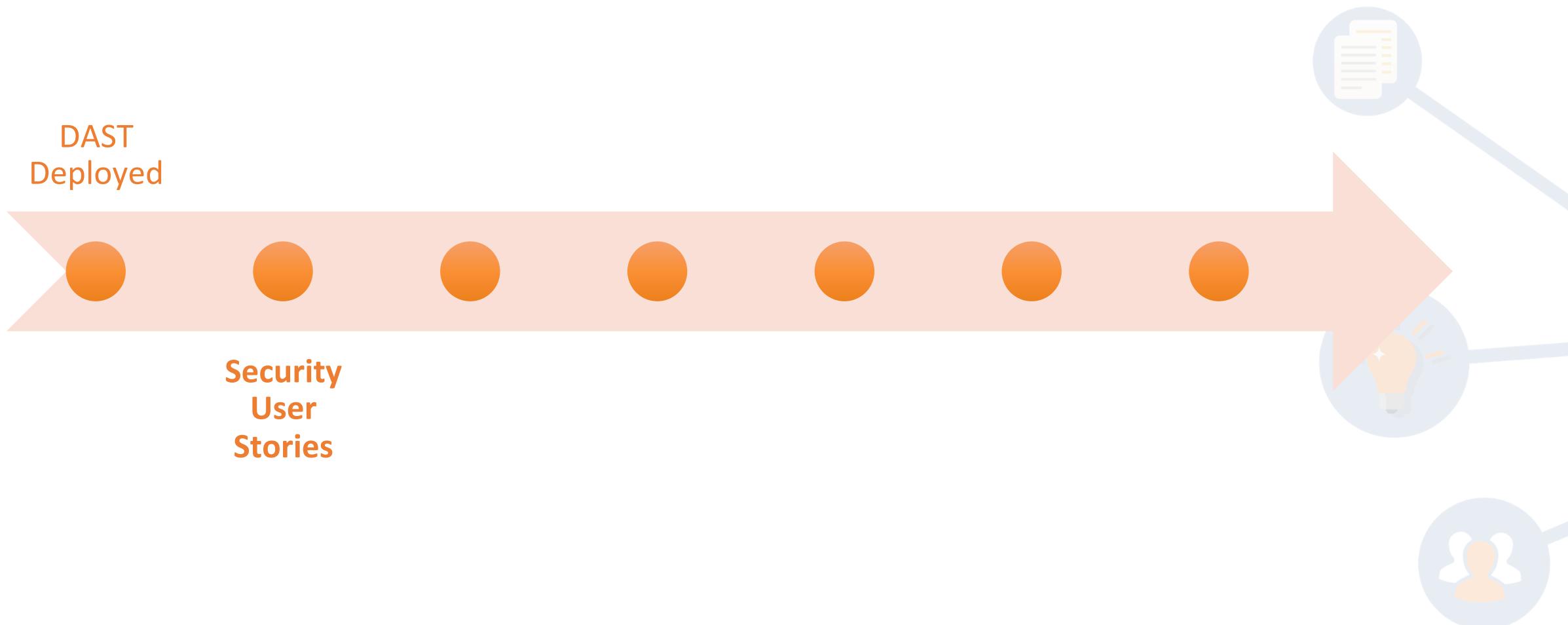
The screenshot shows the AppScan interface with a sidebar containing navigation links like Report, Find, Scan Log, and PowerTools. The main area displays a detailed report for a 'SQL Injection' vulnerability. The report includes a summary table, a 'Glass Box Information' section with source code details, and a 'Sink' analysis. A yellow callout box highlights the detection by the 'server-side glass box agent'. At the bottom, there's a note about setting parameters.

The screenshot shows the JIRA interface with a sidebar containing Dashboards, Projects, Issues, Boards, Portfolio, and Create. The main area is titled 'Open Issues' and shows a list of tasks for 'Marketing Blog Projects / MBP-9'. The task details include 'Getting your Business Teams into JIRA Core'. The 'Details' section shows the task is a 'Task' of medium priority with no resolution and no labels. The 'Description' section notes that marketing, HR, finance, and legal teams can use JIRA Core. An attachment for a Microsoft Word document is listed under 'Attachments'. The 'Activity' section shows a comment from user Sheri.

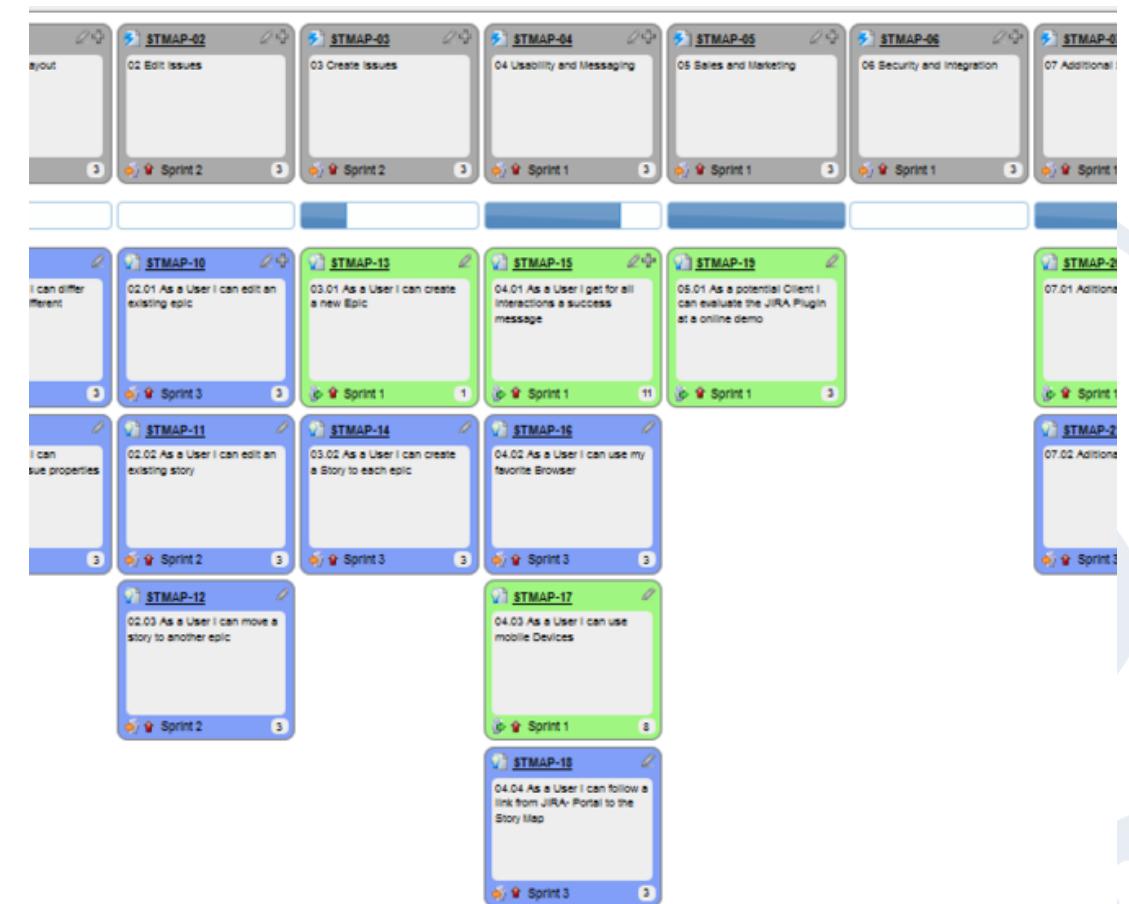
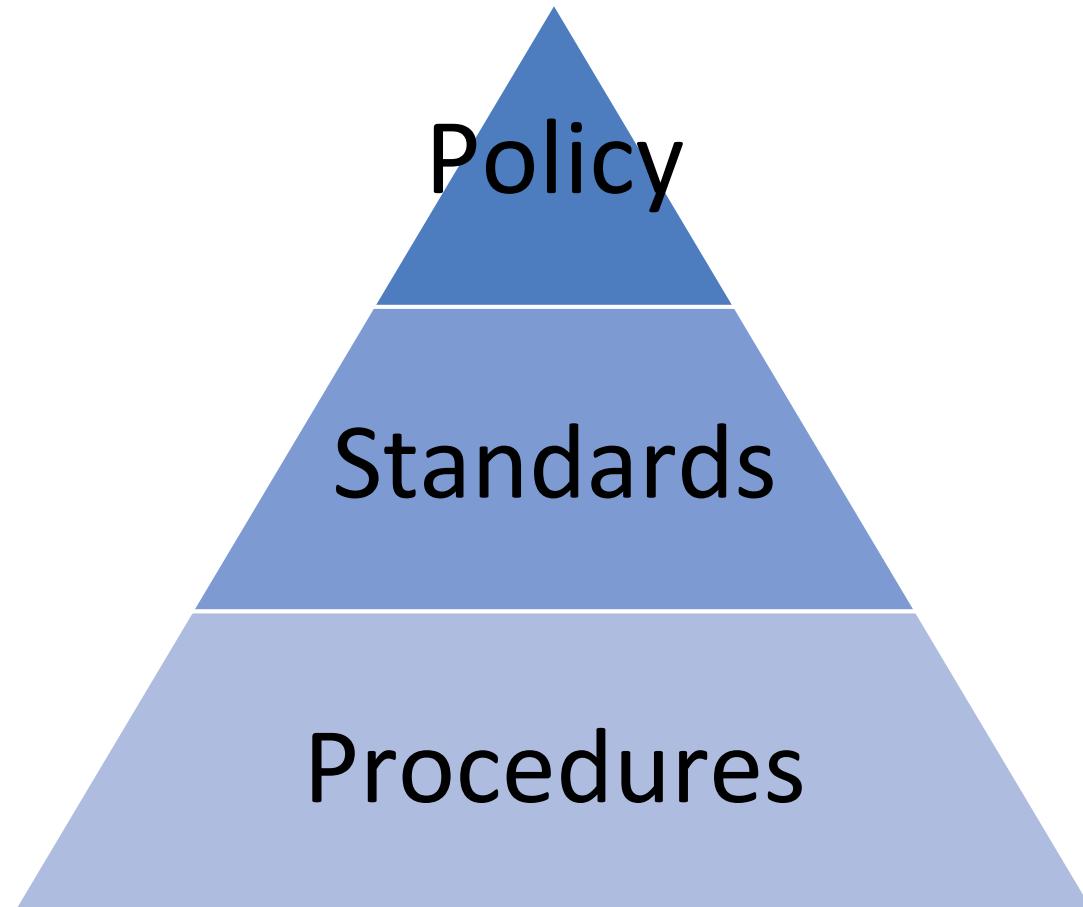
# Agile Journey



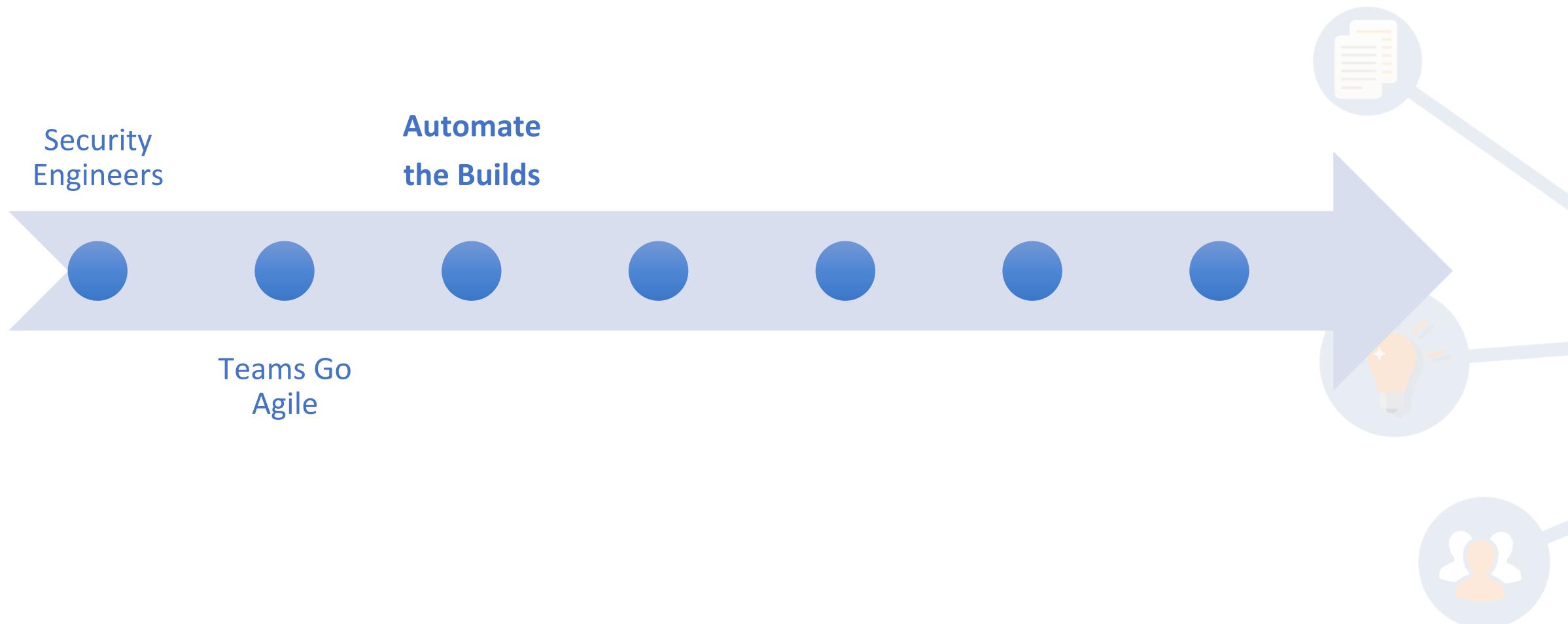
# AppSec Journey



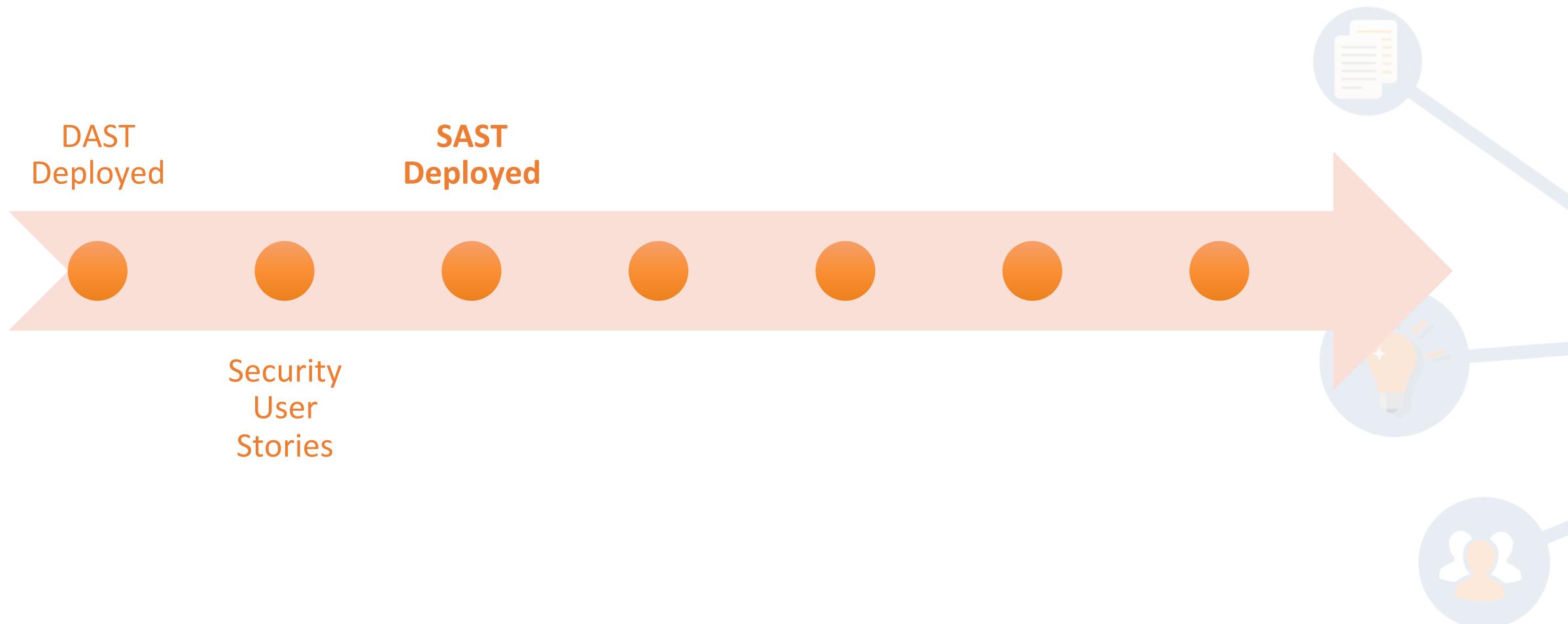
# Security Requirements Library



# Agile Journey



# AppSec Journey



# Automate the Builds + Deploy SAST

ns

it > Rollout-system > #36

t

Console Output

```
Skipping 1.196 KB.. Full Log
KoEttlJQNjBwdnF2sVayAwD4vuoDpQAAAA==[0mskipping: [teamwiesn.com]

TASK [smtp-server : include] *****
skipping: [teamwiesn.com]

TASK [ssl : include] *****
included: /var/lib/jenkins/jobs/Rollout-system/workspace/roles/ssl/tasks/setup.yml
teamwiesn.com

TASK [ssl : install ssl packages] *****
ok: [teamwiesn.com] => (item=[u'ssl-cert', u'sslscan'])

TASK [ssl : Install ssl certificates] *****
ok: [teamwiesn.com] => (item=teamwiesn.crt)

TASK [ssl : Install ssl keys] *****
ok: [teamwiesn.com] => (item=teamwiesn.key)

TASK [ssl : Generate dhparam key] *****
ok: [teamwiesn.com]

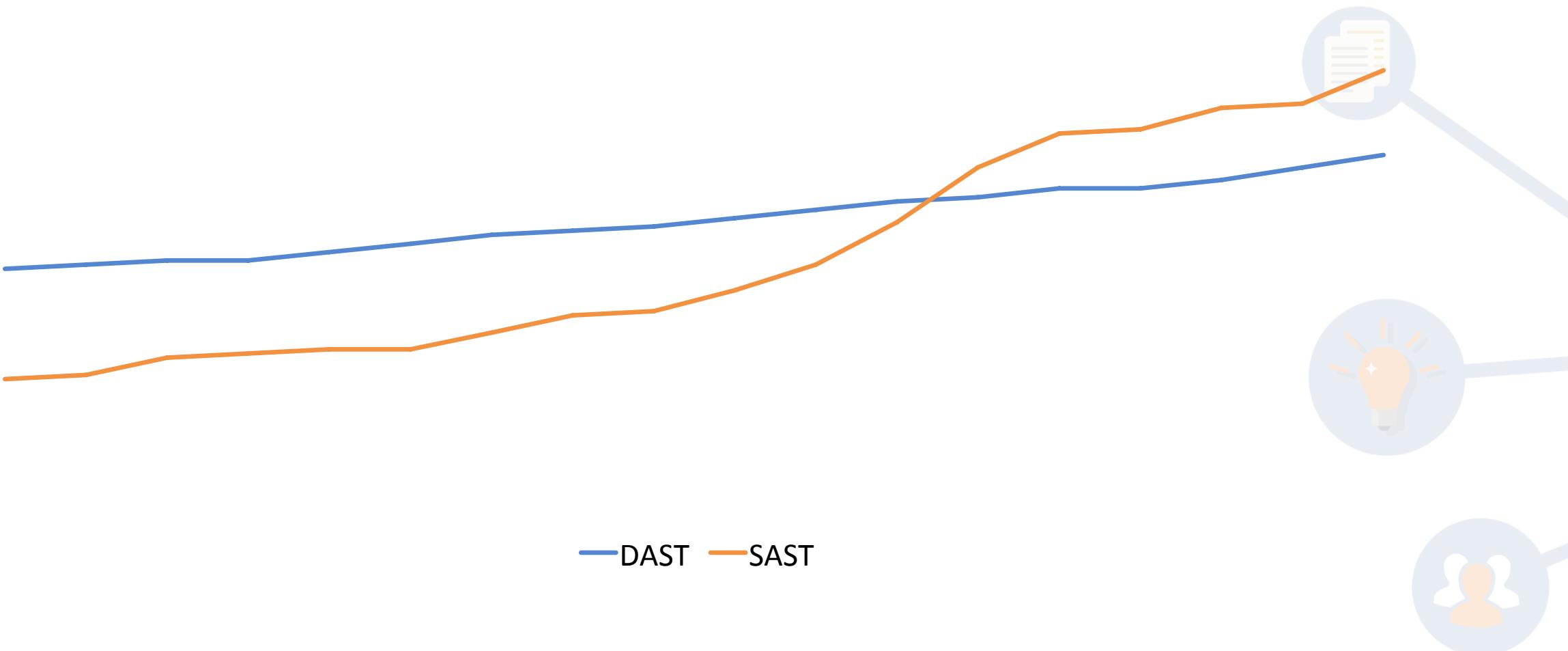
TASK [ssl : Check ssl forward secrecy key permission] *****
ok: [teamwiesn.com]

TASK [ssl : include] *****
skipping: [teamwiesn.com]

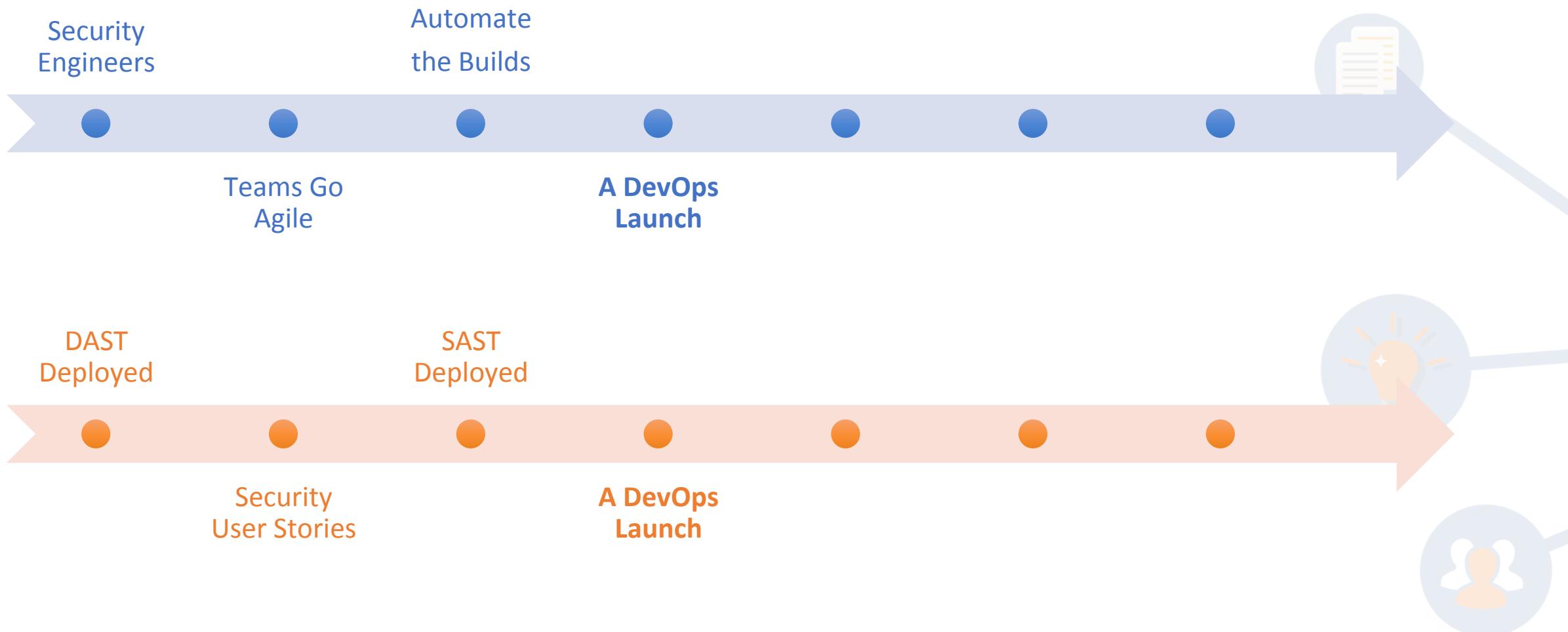
TASK [pip : Check to see if pip is already installed.] *****
ok: [teamwiesn.com]
```



# DAST & SAST Deployments



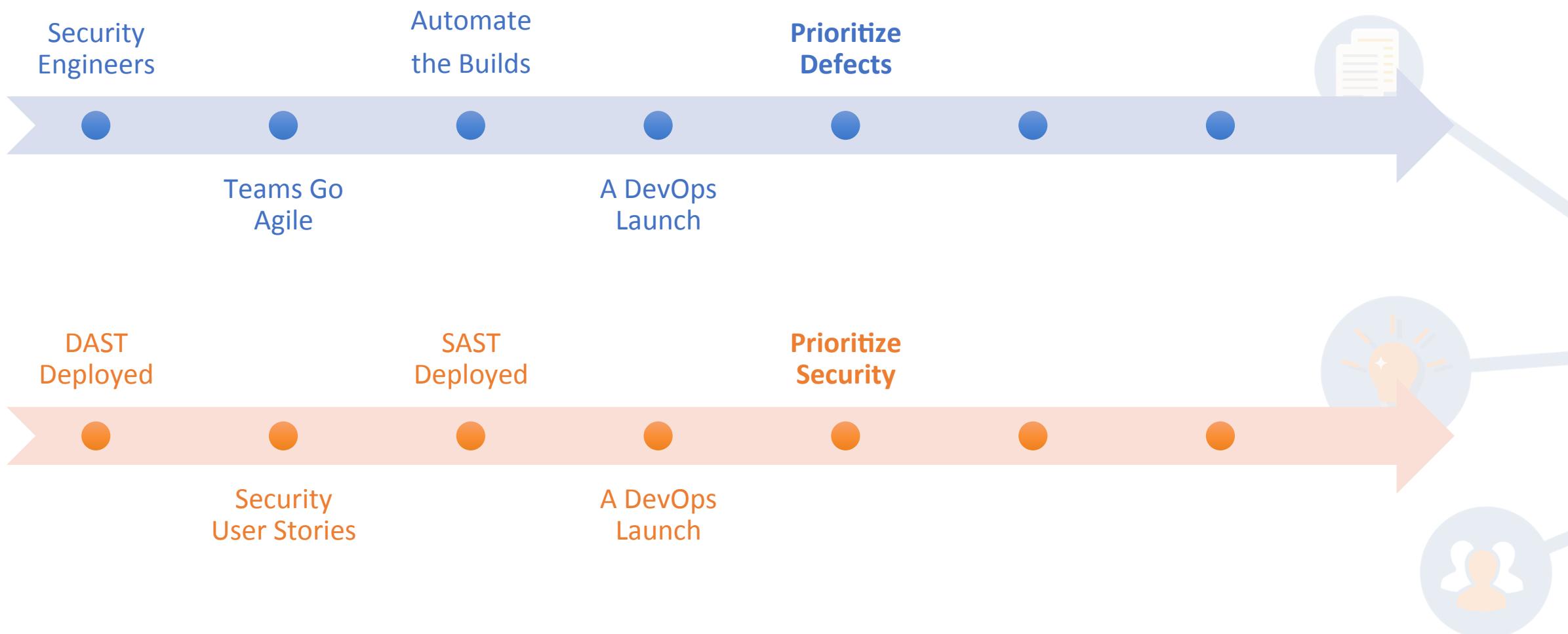
# Agile + AppSec: A DevOps Launch



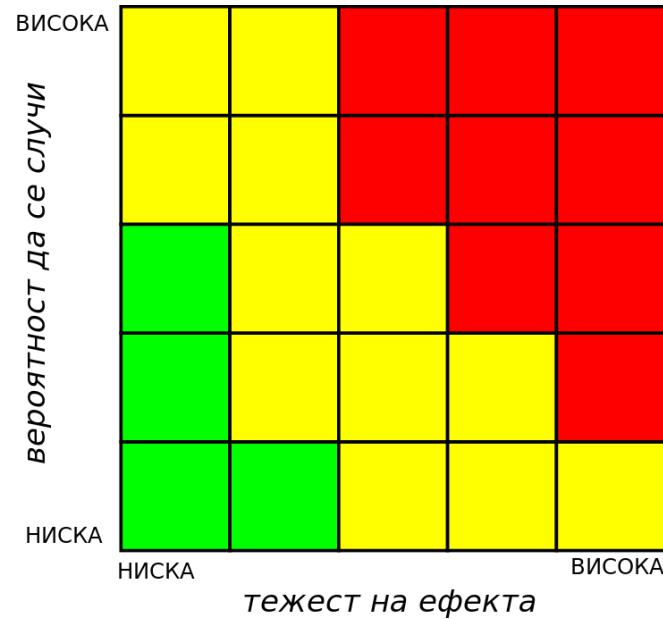
# A DevOps Launch



# Agile + AppSec Journey



# Prioritization



ЛЕГЕНДА:

- рискът може да бъде пренебрегнат
- рискът трябва да бъде анализиран
- рискът трябва да бъде управляван

Selected priorities

Remove all

- 1 DEFCON-1
- 2 DEFCON-2
- 3 DEFCON-3
- 4 DEFCON-4

Available priorities

Add all

- Ø Blocker
- ↑ Highest
- ↗ High
- ↙ Medium
- ↓ Low
- 5 DEFCON-5

# What's next?



Bill Sempf  
@sempf

Follow

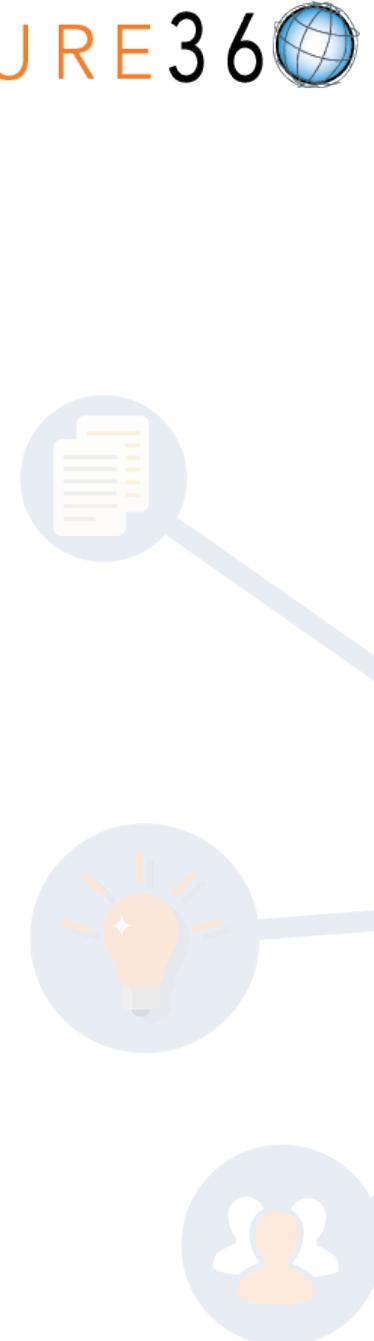
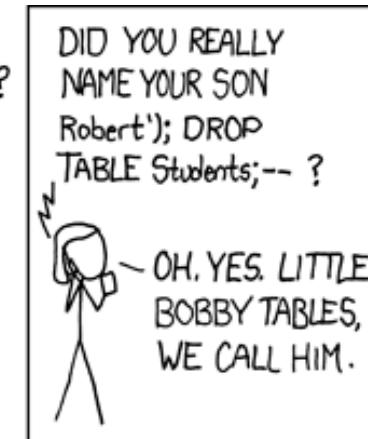
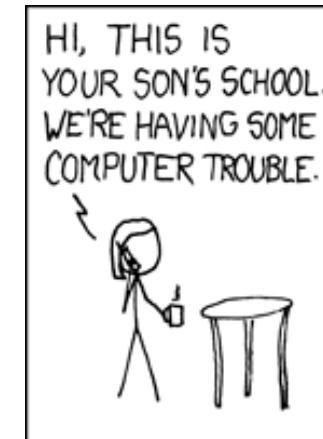
QA Engineer walks into a bar. Orders a beer. Orders 0 beers. Orders 999999999 beers. Orders a lizard. Orders -1 beers. Orders a sfdeljknesv.

RETWEETS  
20,979

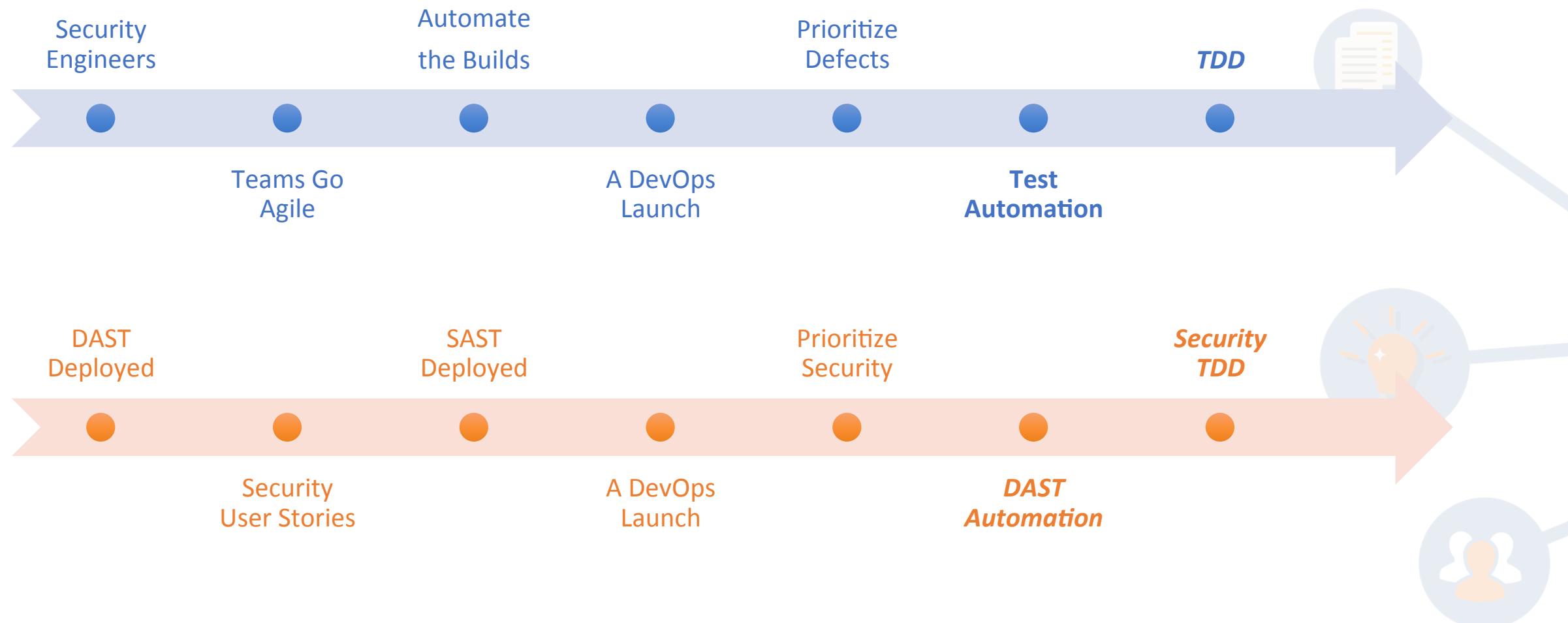
FAVORITES  
12,415



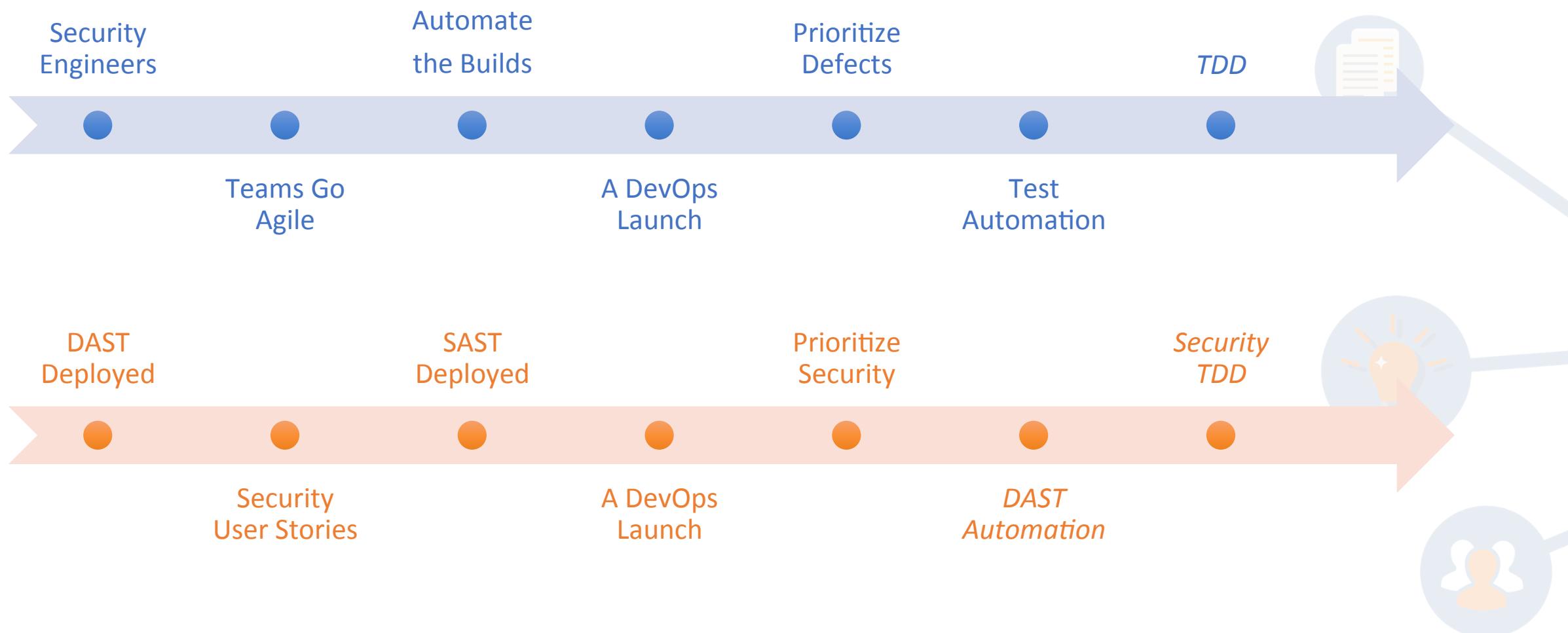
8:56 PM - 23 Sep 2014



# Agile + AppSec Journey: What's next?



# Our Journey



# Thank You!

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