

Compliance as Code using Inpsec

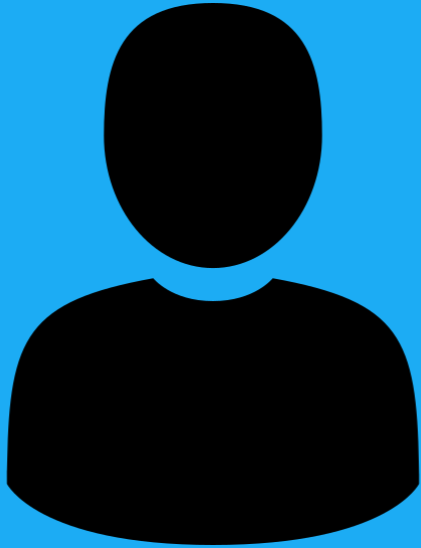
Presented by Joshua Jebaraj

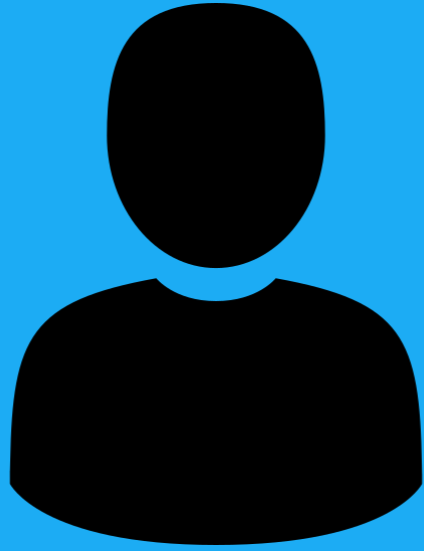
Who Am

- Joshua Jebaraj
- Undergrad Student
- Interested in Web, Android Security and DevSecOps

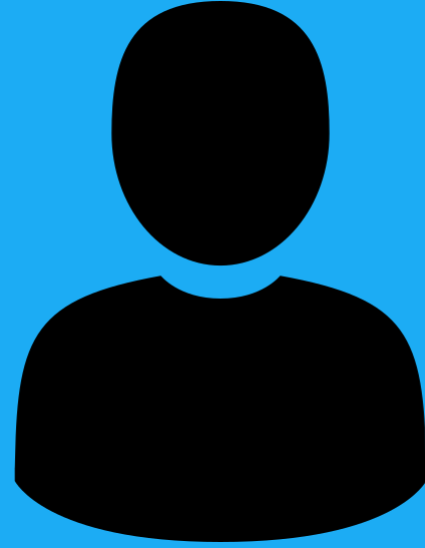
Problem With the Traditional Compliance

**Meet Mr
John**



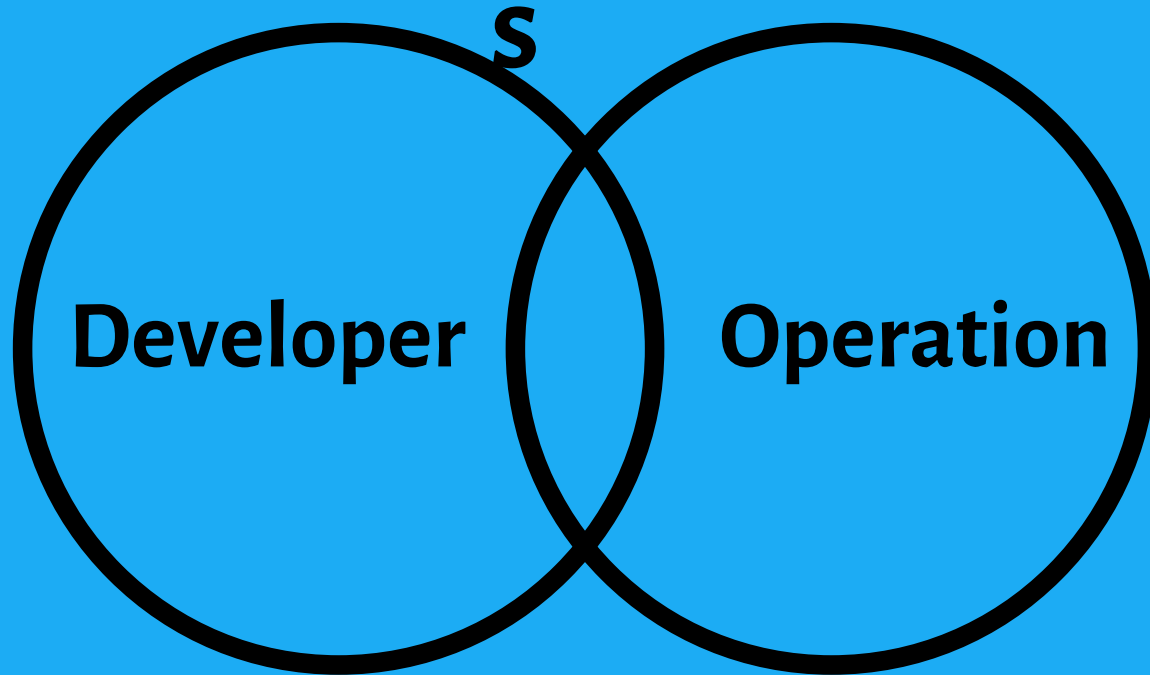


Developer
r



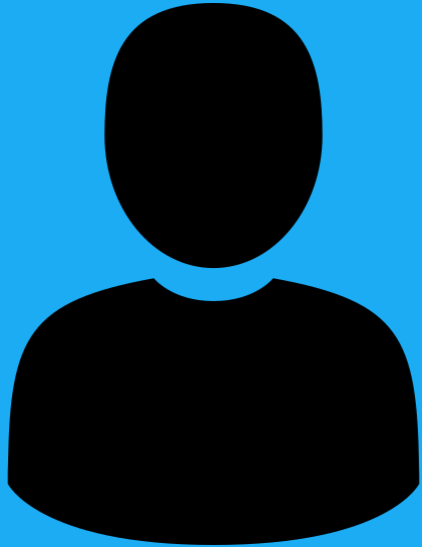
Operations
s

DevOp



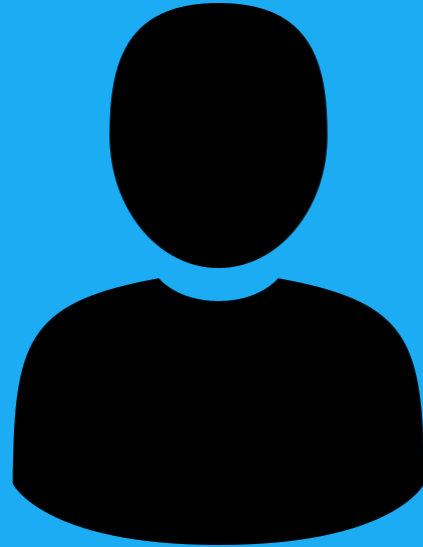


Ah shit, here we go again



Developer

r



**Security
Compliance**

Source : Practical-

A meme featuring three characters from Dragon Ball Z. Vegeta is in the center, looking serious. Piccolo is behind him to the left, also serious. Trunks is on the right, partially visible. The background is dark blue.

DEVELOPERS

Sage Blade

He is speaking the language of gods.

A cartoon illustration of a young boy with dark hair and glasses, wearing a white shirt with a red collar. He is reaching out with his right hand towards a yellow butterfly with white markings on its wings. The background shows a window with a white frame and a brown wall. The entire image is set against a solid blue background.

DEVOPS TEAM

BASH SCRIPT

IS THIS COMPLIANCE AS CODE

Compliance as Code

Inspec

Inspec open source tool for test for Security and Compliance

Source : <https://www.slideshare.net/lnxchk/inspec-june-2018-at->

Why

Inspect

- **Human Readable Language**
- **Easy to integrate into existing workspace**
- **Supports Different Targets**

No Database

What Inspec Can

- **Speed up Deployment**
- **Reduce the workload**
- **Helps to convert the existing compliance to code**
- **Respect from the Developer**

What Inspec Cannot

- **Do**
Makes you 100% compliant
- Makes you 100% secure
- Cannot make changes to the
system

Workshop

link

<https://chat-workshop-oss.netlify.app/>

Thanks To

- Dinis
- Didar
- Mario
- Josh Moulder
- Petera
- and all Participants