DEVSECOPS BOOTCAMP

BUILDING RUGGED SOFTWARE

YEAR ONE / WEEK ONE / INTRODUCTIONS



Welcome

It is time to reclaim our innovative software from easily being abused by attackers.

Bootcamp Objectives:

- Knowledge of DevSecOps Fundamentals, Principles, Vocabulary, and Concepts
- Applied hands-on development, security and operational skills
- Awareness regarding cultural and organizational considerations
- Awareness of Lean, Agile, Scrum, DevOps and Rugged (Software, DevOps, etc.)
- Effectively contribute to the advancement of DevSecOps
- Understand how to safely remove gating processes
- Develop automation necessary to support DevSecOps environments
- Work with software-defined platforms that support DevOps



Introductions

- Who are you?
- Why are you here?
- What do you expect to learn?



Thank you for Joining us!

Learning starts with Awareness,

Gains momentum with Understanding,

Seeks applicability through Commitment,

And becomes awesome in Action!

ACTION COMMITMENT UNDERSTANDING **AWARENESS**

This Week's Lesson Plan

Lesson One: What is DevSecOps?

- Objectives & Goals
- Fundamentals

Lesson Two: Think like an Attacker

- Anatomy of an Attack
- Attack Maps
- The Intel Highway
- Crawl Walk Run

Lesson Three: Let's Get Moving!

- The Team
- The Processes
- The Tools
- The Rules



Logistics and Timeline

- Lesson 1 and Lesson 2 will take about as much time as Lesson 3
- We'll set everyone up with the same level of context
- Everyone has different levels of understanding
- If you have some experience with Security, the first two lessons will be a refresh
- Rule: No one gets left behind.

6:00 - 8:30pm

ROUGH TIMELINE FOR WEEK ONE

