DEVSECOPS BOOTCAMP

BUILDING RUGGED SOFTWARE

YEAR ONE / WEEK ONE / INTRODUCTIONS

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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

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Introductions

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

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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

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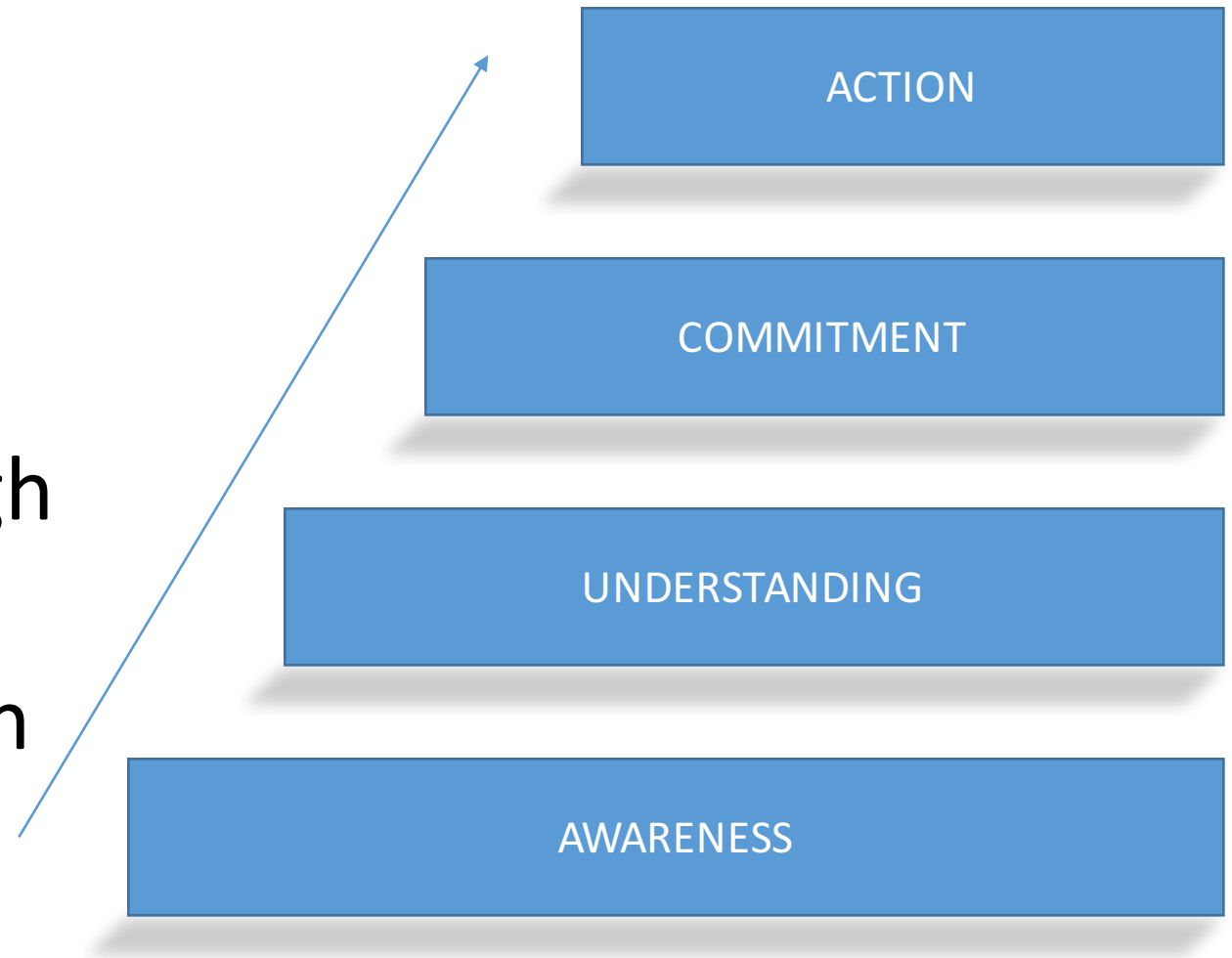
This Week's Lesson Plan

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

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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

Intros | **Lesson 1** | **Lesson 2** | Bio | **Lesson 3**

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