DevOps for Defense

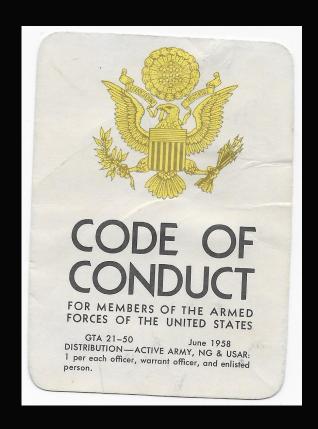## Cross-Functional Teams

JD Black
June 2021

https://devopsfordefense.org
https://www.meetup.com/DevOps-for-Defense/
https://github.com/jondavid-black/DevOpsForDefense
devopsfordefense@gmail.com
https://twitter.com/devops4defense

Sponsored by: TEKsystems
Own change

DevOps for Defense Meetup: Code of Conduct

➢ UNCLASSIFIED ONLY!!!!
➢ Treat each other with respect and professionalism.
➢ Do not talk about private, sensitive, or proprietary work.
➢ Do talk about your experiences, needs, desires to improve work in our domain.
➢ Do share your thoughts.
➢ Do learn from others.
➢ If you're attending virtually, do mute yourself while others are speaking!

CODE OF CONDUCT

FOR MEMBERS OF THE ARMED FORCES OF THE UNITED STATES

GTA 21–50   June 1958
DISTRIBUTION—ACTIVE ARMY, NG & USAR:
1 per each officer, warrant officer, and enlisted person.

Celebrating the

4th of JULY

IN HUNTSVILLE

★ ★ ★ ★

Hybrid Meetup: Not As Easy As I Thought
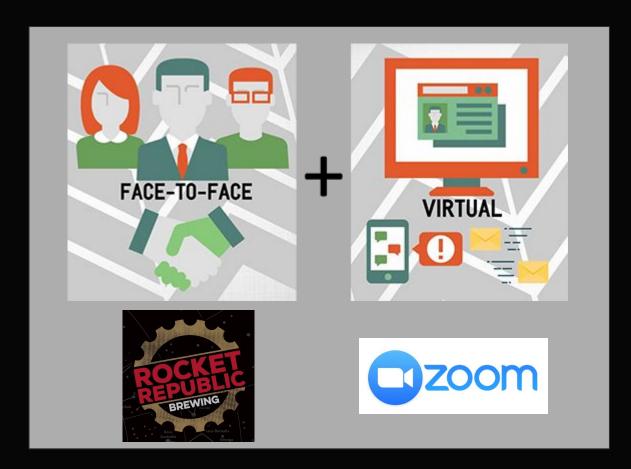
Last Month:
- No Usable Network
- No Presentation Recording
- Bad In-Person Audio
- Great Lean Coffee

This Month:
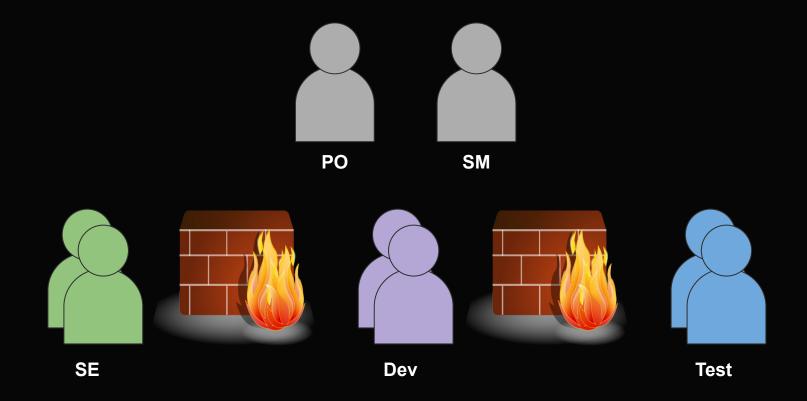- New Microphones
- Tested Network Early
- More Lean-Coffee

Cross Functional Team

A cross-functional team is a group of people with different functional expertise working toward a common goal.

Cross-functional teams often function as self-directed teams assigned to a specific task which calls for the input and expertise of numerous departments. Assigning a task to a team composed of multi-disciplinary individuals increases the level of creativity and establishes common opinion. Each member offers an alternative perspective to the problem and potential solution to the task. In business today, innovation is a leading competitive advantage and cross-functional teams promote innovation through a creative collaboration process.

Antipattern: Strict Separation of Duties in a Team
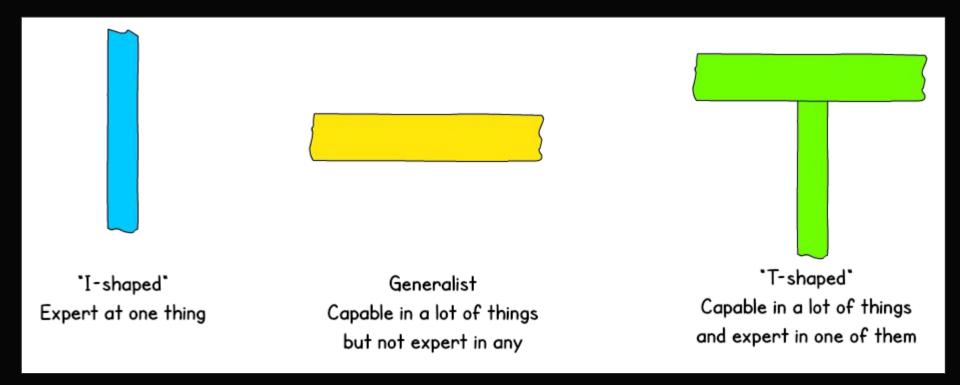
Antipattern: I Only Do "My Function" In The Team

Self Assessment: What Shape Are You?

"I-shaped"
Expert at one thing

Generalist
Capable in a lot of things
but not expert in any

"T-shaped"
Capable in a lot of things
and expert in one of them
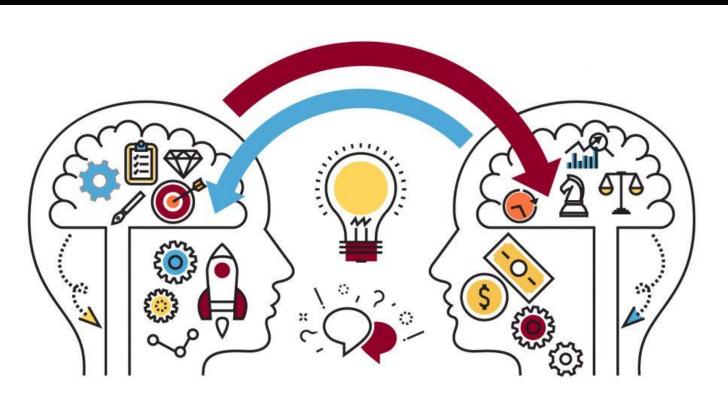
Team Goal: Create "T-Shaped Team Members"

Pattern: Build Your Team Carefully, Allow for Exits
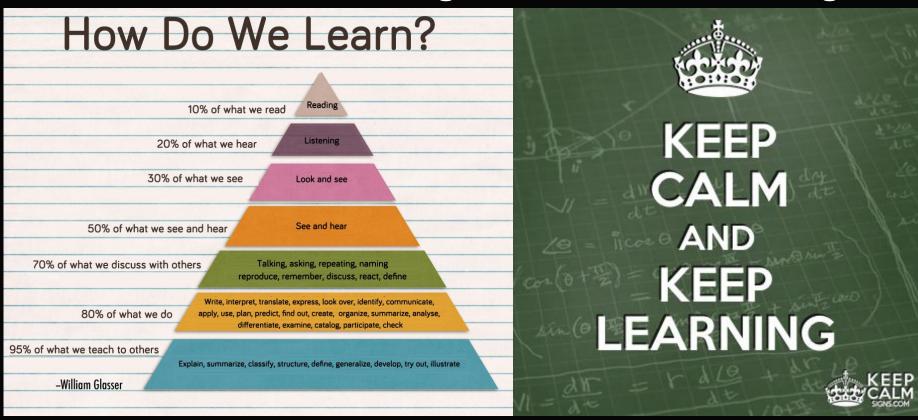

YOU MUST CHOOSE

BUT CHOOSE WISELY

Team Goal: Everyone Works Together Effectively

Pattern: Don't Skip Backlog Refinement

Team Goal: Everyone on the Team Understands Every Story

Pattern: Add Learning to Your Team Backlog

Team Goal: Build & Share Team Knowledge & Skills

Pattern: Pair Up on Stories

Team Goal: Gain Hands-on Experience Together

Pattern: Reward Teams not Individuals

Team Goal: Succeed or Fail Together

Group Exercise: Virtual Lean Coffee

1. The facilitator creates a new board on http://agile.coffee and shares the link in the Zoom chat with everyone.
2. The facilitator has a short introduction.
3. Everyone makes cards with questions or topics for discussion on the subject.
4. Everyone votes on each question or topic by clicking the thumbs up button on the corner of the card. 5 votes per person.
5. Cards with most votes goes first. Set a timer for 5 minutes and discuss.
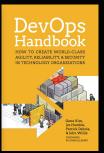6. After 5 minutes, either vote (thumbs up/down in your Zoom window) to keep going or move on to the next card.

Suggested Topics: "Team Patterns", "Team Learning"

DevOps Resources

https://devopsfordefense.org/resources/

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Books / Publications:

Conference Presentations (YouTube):
- DevOps Enterprise Summit (DOES)
- IT Revolution
- Velocity
- GoTo