U.S. General Services Administration

Human-Centered DevSecOps

Aidan Feldman

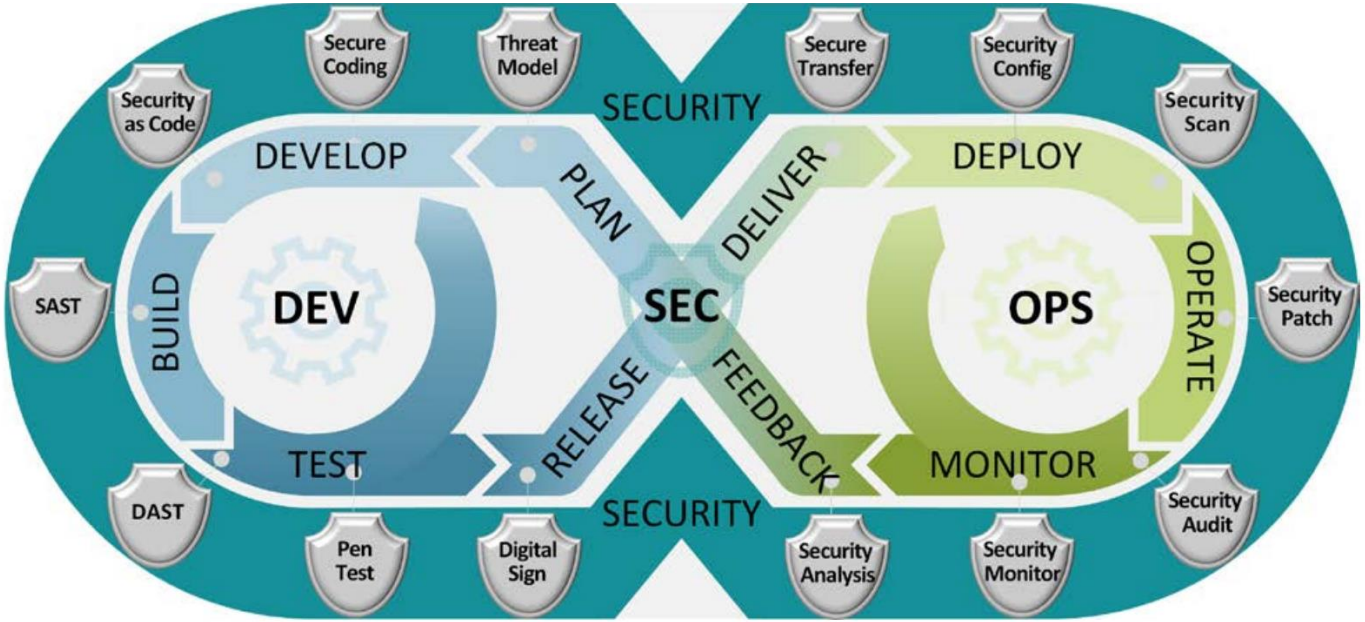

Figure 3: DevSecOps Software Lifecycle

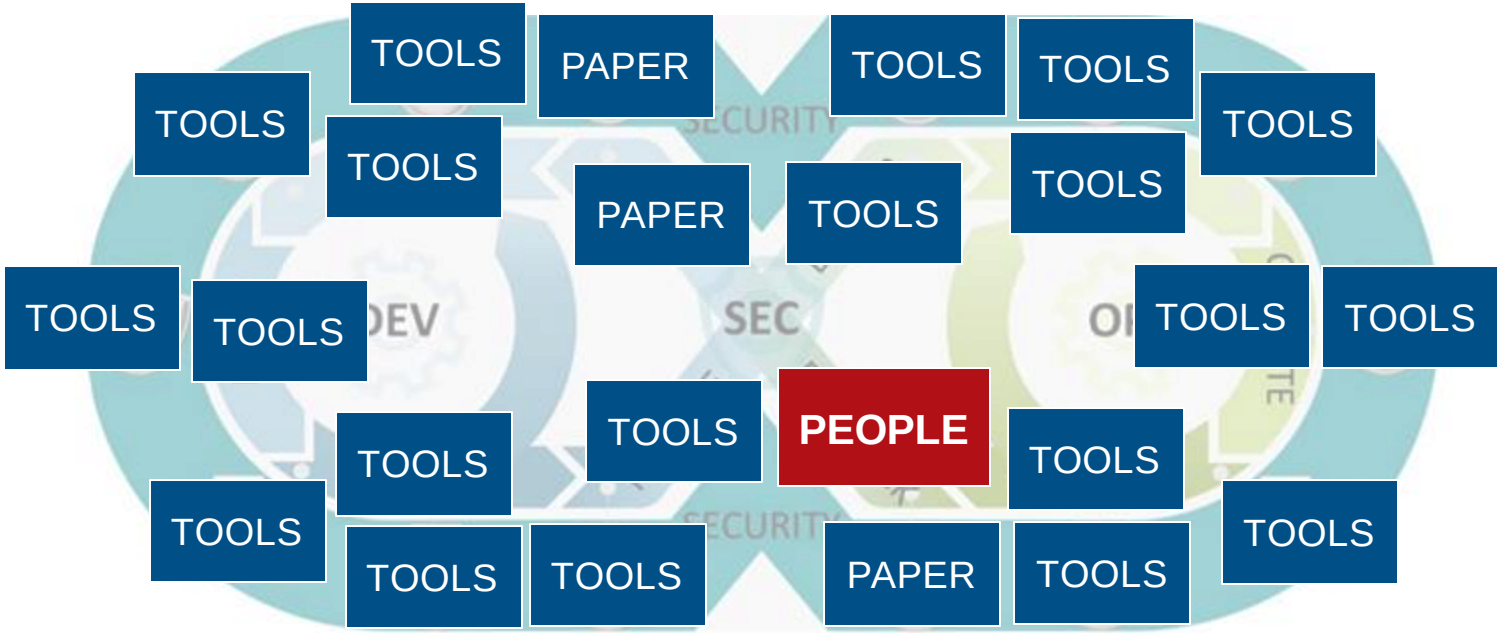

Figure 3: DevSecOps Software Lifecycle

PERSONNEL BUDGET: **$1BN**

TIME LOGGING IN: **5 MINS/DAY**

PERSONNEL BUDGET: $1BN

TIME LOGGING IN: 5 MINS/DAY

COST OF LOGGING IN: $10M/YEAR

PERSONNEL BUDGET: $1BN

TIME LOGGING IN: 5 MINS/DAY

COST OF LOGGING IN: $10M/YEAR

$1,000,000,000 personnel budget * 5 minutes / (8 hours per day * 60 minutes) = $10,416,667

THREE PRINCIPLES

1. YOUR TEAMS ARE USERS TOO

AGILE YOUR AGILE

Chris Whong
@chris_whong

Whong's Law: Every government agency, everywhere is working on a "new system"; It will solve *all* of their data problems and will be ready to use in 18-24 months.

2. IF IT ISN’T DOCUMENTED, IT DOESN’T EXIST

DOCUMENTATION-DRIVEN DEVELOPMENT

doesn’t have a URL

IF IT ~~ISN’T DOCUMENTED~~,
IT DOESN’T EXIST

3. PROCESS > POLICY

“Minimum one-third of speakers must be people of color, LGBTQIA+, or people with a disability.”

afeld.me/rider

TODOs

- afeld.me/rider
- Referrals
- Check in

aidan.feldman@gsa.gov