



Security Champions

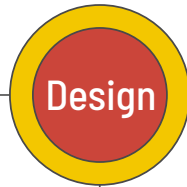
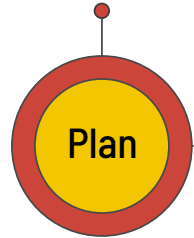
from paper to reality

Anna Lezhikova

CYBER  **FERN**
FOSTERING CYBER RESILIENCE

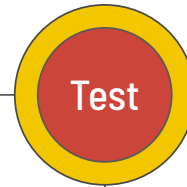
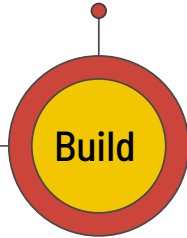
Software Development Cycle

Gathering requirements,
defining scope, and
assessing feasibility



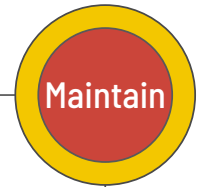
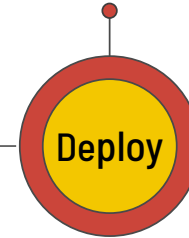
Creating the architecture,
user interface, and
system design

This is where the actual
coding and programming
take place



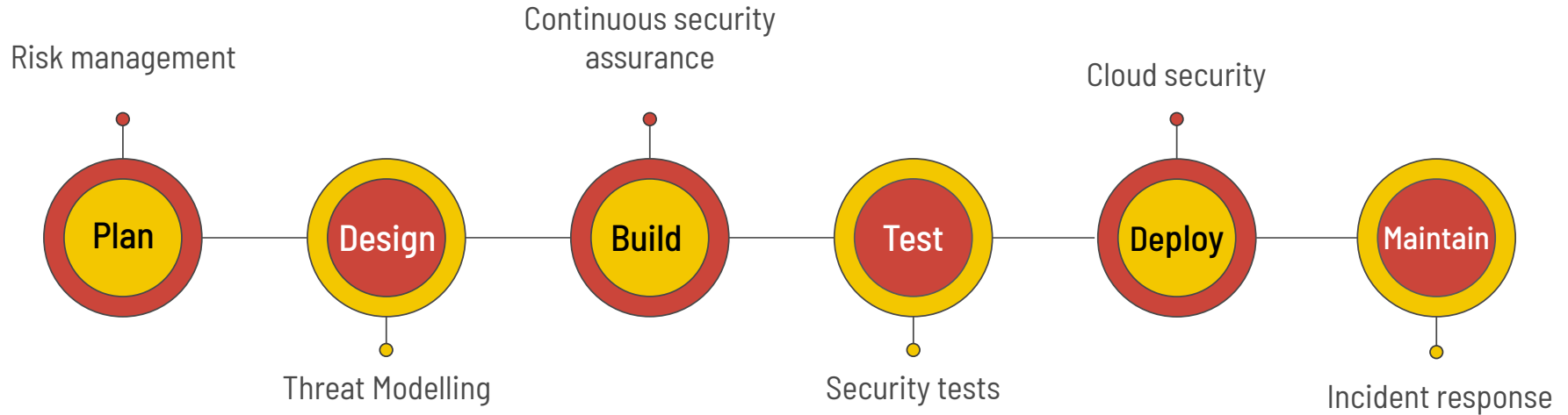
Various testing activities
to identify and fix bugs
and ensure quality

Releasing the software to
users or the target
environment

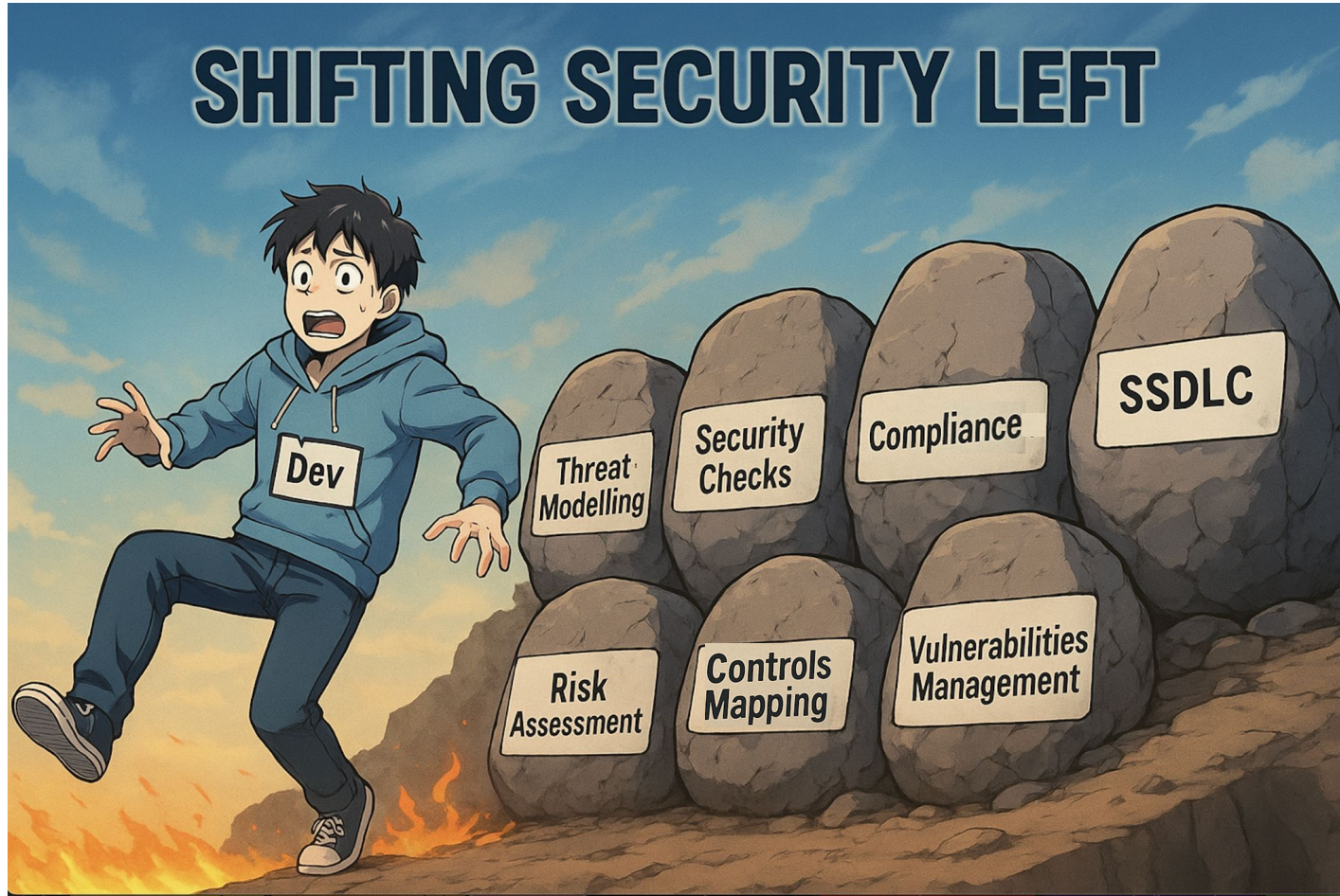


Ongoing support, bug
fixes, and updates to the
software

Secure Software Development Cycle



Shifting Security Left



A Security Champion

Passionate about security

Domain expert

Member of a team

Trusted contributor

Good communicator

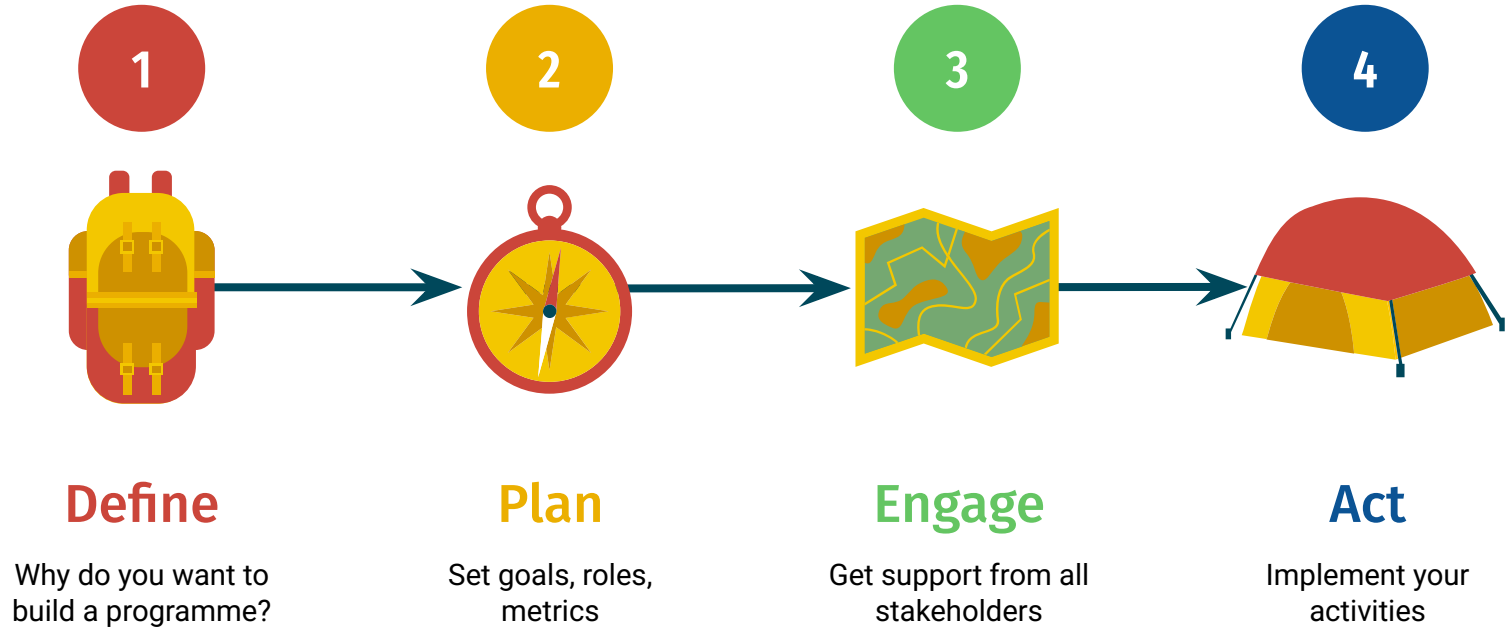


Security Champions



a bridge between development and security

Security Champions Programme



Define

Leaders

Who owns it and why it matters

Why

Set the vision

Sponsors

Get the power behind the programme



Success

The impact you're aiming for

Failure

Know the red flags before they hit

Plan

Lay the path to move forward

Plan

Who

Roles and responsibilities

What

Goals and metrics



How

Schedules, formats, templates, budget

How long

Roadmap, timelines, milestones

Metrics

01

Easy

Count things: events, engagements, messages, documents

02

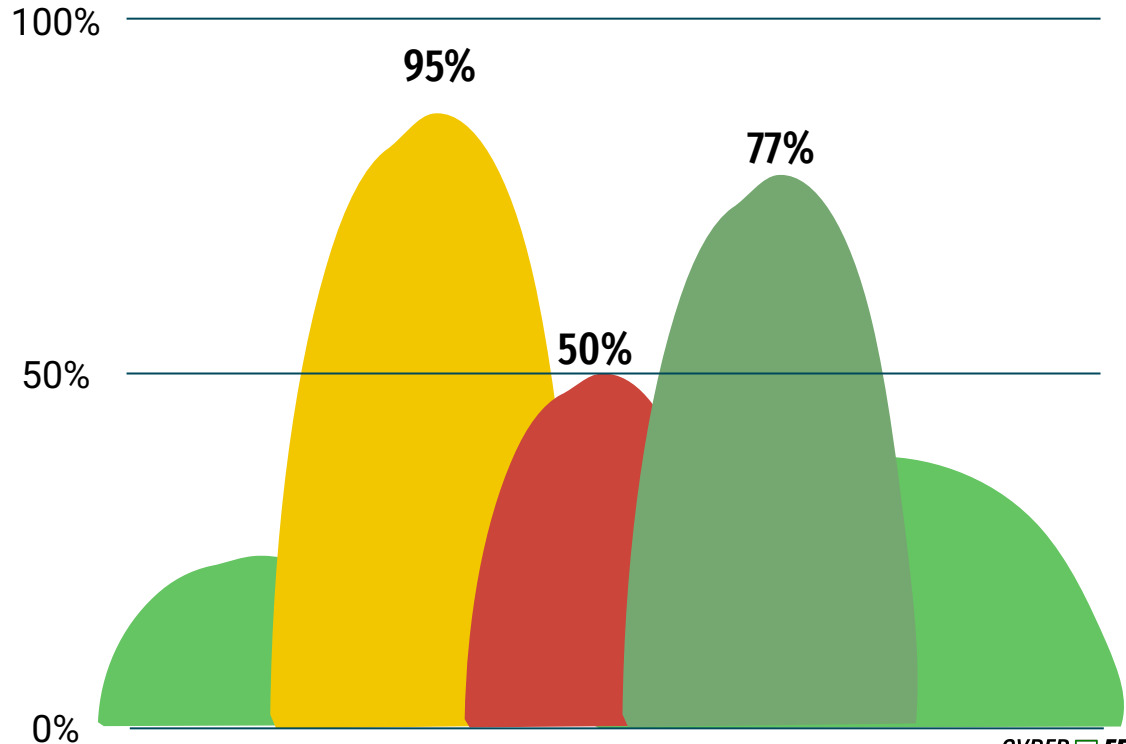
Hard

Calculate risk: findings trends, pentest results, controls efficiency, discovered threats, prevented vulnerabilities

03

Important

Measure impact: time saved, mindset changed, satisfaction



Stakeholders

We lose time when security slows down coding.



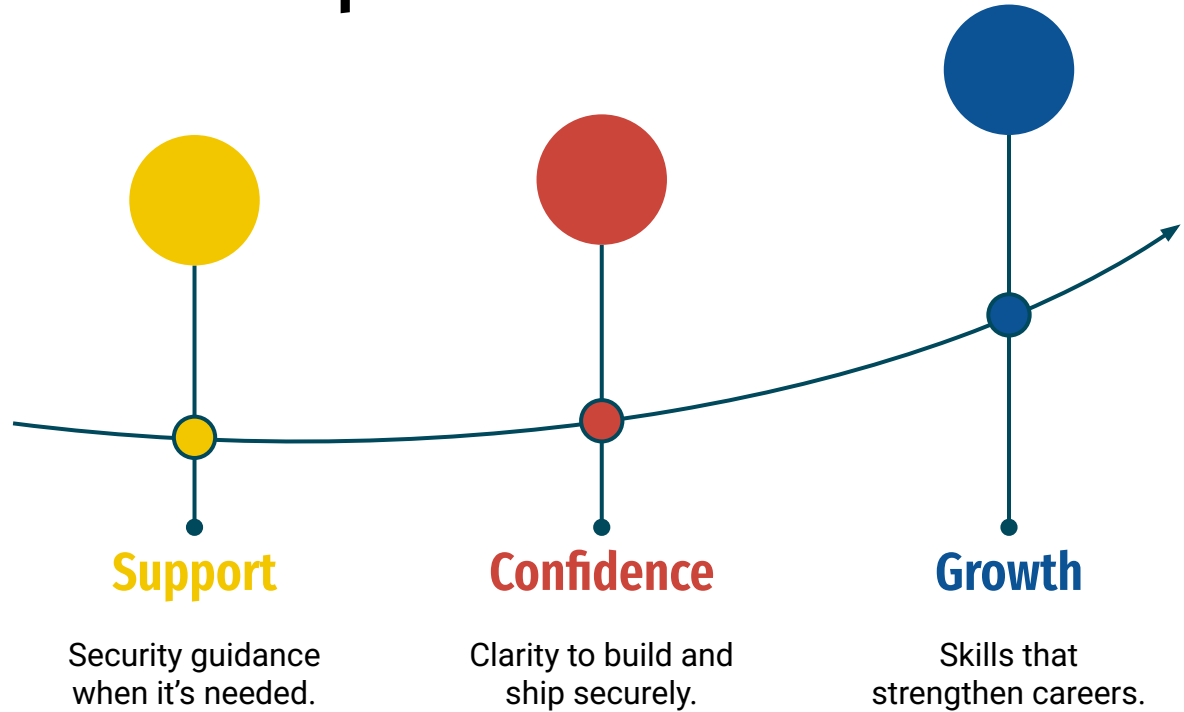
We can't be everywhere our expertise is needed.

We struggle when security clashes with delivery goals.



We worry when security risks aren't clearly under control.

Developers



Security team

Reduced resistance

Fewer blockers and pushback from teams.

Delegation

Trusted champions extend security's reach.

Intel

Early insight into risks and issues.



Product people



Time

Security built in
without derailing
delivery schedules.



Friction

Fewer clashes and
smoother collaboration
across teams.

Execs



Compliance

Easier alignment
with regulations
and internal
policies.



Risk reduction

Clearer visibility
and control over
security risks.



Security Champions



01

Time

Dedicated space to focus on security.

02

Priority

Clear backing from leadership.

04

Budget

Resources to make initiatives happen.

03

Recognition

Acknowledgment for contributions and impact.

Act

Share

Communicate widely
using all available
channels.

Document

Build and maintain a
shared knowledge
base.

Update

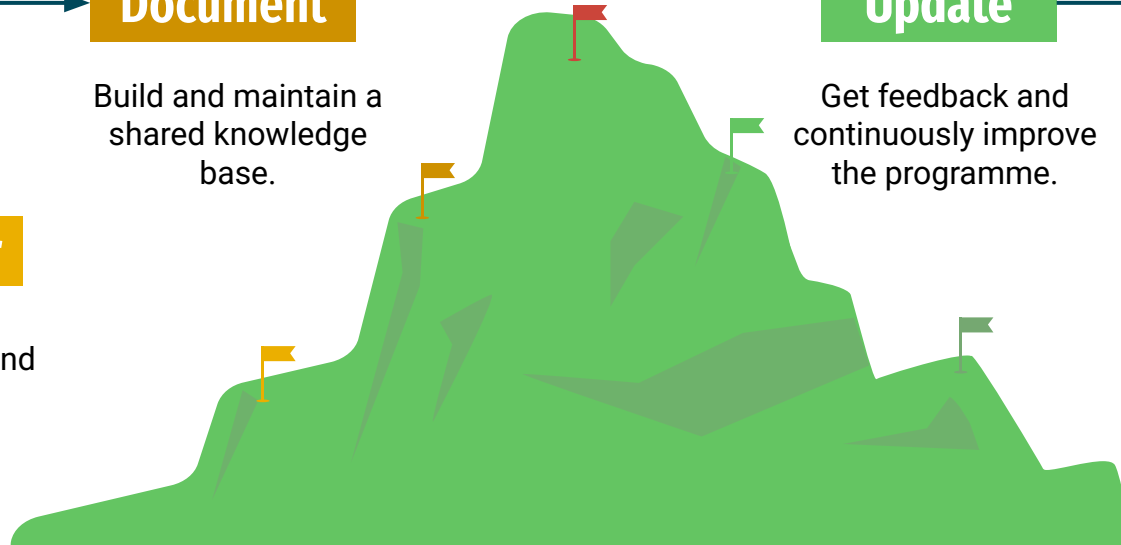
Get feedback and
continuously improve
the programme.

Repeat

Iterate to embed
lasting impact.

Get together

Organize events and
collaborative
initiatives.



Security Champion Program Success Guide

by Dustin Lehr

OWASP Security Champions Guide

Katylyst

Blog, newsletter, and
other resources

The Security Champions Podcast

By SecurityJourney

Dev Security YouTube Channel

By Semgrep



Resources

Recap



Define

Set the vision and purpose.



Plan

Establish goals and success metrics.



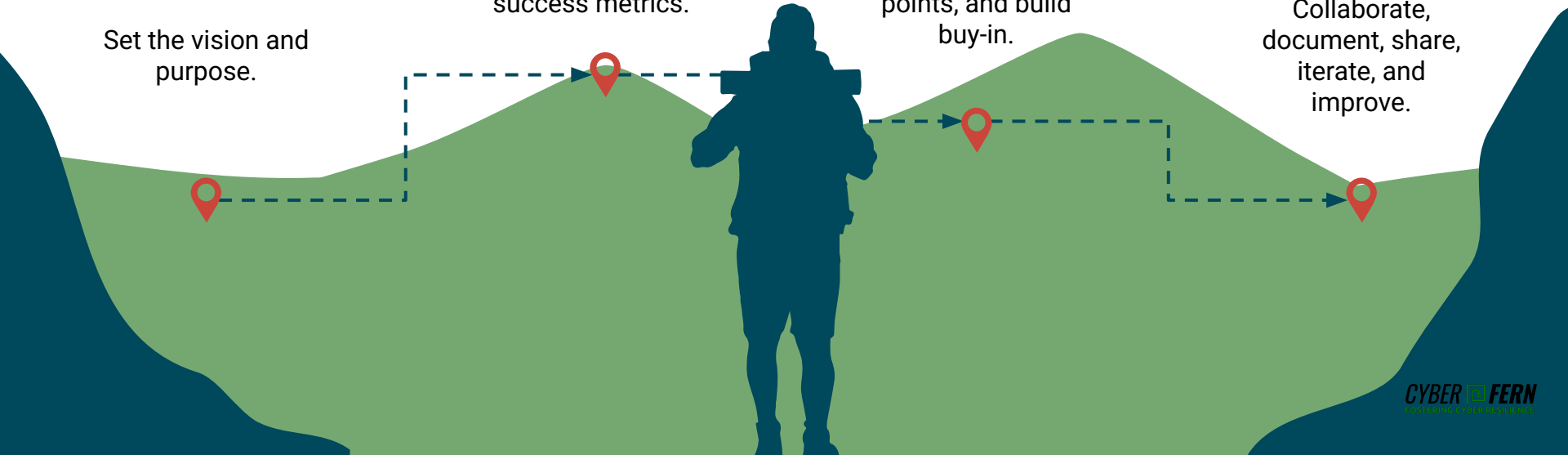
Engage

Involve teams, address pain points, and build buy-in.



Act

Collaborate, document, share, iterate, and improve.



Thanks!



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Let's talk!

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