

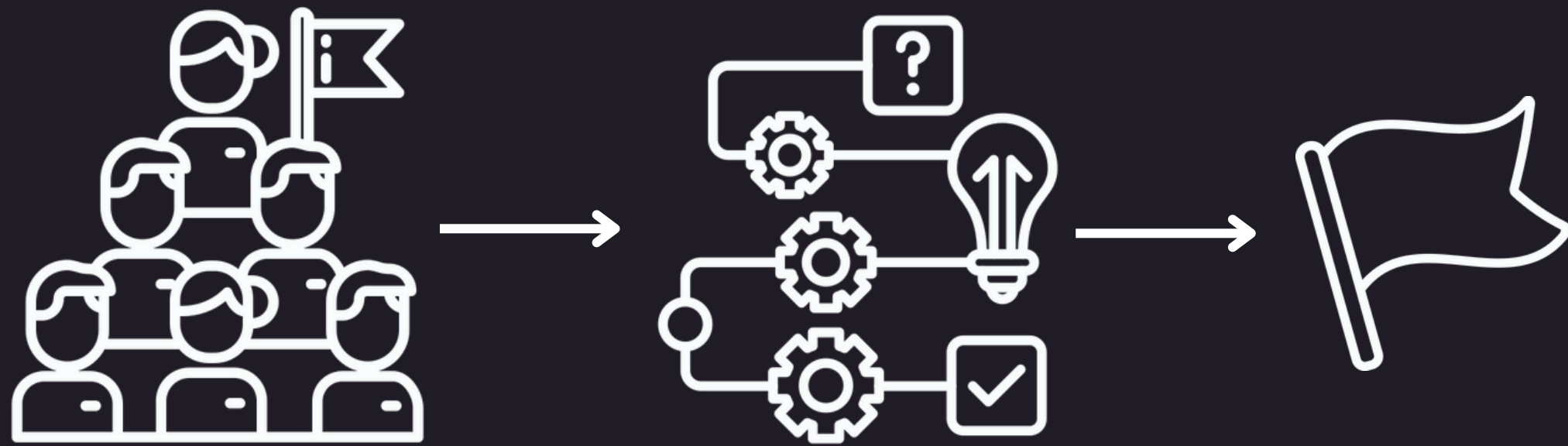


CAPTURE THE FLAG

WHAT DO WE DO?



S4SU
PRODUCTIONS



HOW 
DOES IT WORK

BINARY EXPLOITATION

understanding how software works at a low level, finding & exploiting vulnerabilities in binary programs

REVERSE ENGINEERING

love taking things apart to see how they work?

CRYPTOGRAPHY

encryption & decryption techniques, breaking & creating cryptographic systems & puzzles

WEB EXPLOITATION

finding & exploiting security vulnerabilities in websites & web applications

MISCELLANEOUS

mix of challenges, various categories, diverse set of skills, different problem-solving approaches?


MACHINE LEARNING

CRYPTOCURRENCY / BLOCKCHAIN

FORENSICS

SANDBOXING

GAME HACKING

TYPES 
OF
CTF

WHERE DO THEY TAKE PLACE?
MOSTLY ONLINE, SOMETIMES ON-SITE



WHO ORGANIZES THEM?

COMPANIES - GOOGLE, CHAITIN TECH






CONFERENCES - DEFCON

OTHER CTF TEAMS - HACK.LU, SEKAI CTF

WE ORGANIZE OUR OWN CTF TOO!

Upcoming events  

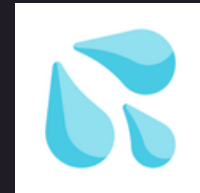
Open **Finals**

Format	Name	Date	Duration
 On-line	TSG CTF 2023	Sa, Nov. 04, 07:00 — So, Nov. 05, 07:00 UTC	1d 0h 45 teams
 On-line	M*CTF 2023 Junior Quals	Sa, Nov. 04, 09:00 — So, Nov. 05, 09:00 UTC	1d 0h 28 teams
 On-line	RuCTF 2023	Sa, Nov. 04, 10:00 — Sa, Nov. 04, 19:00 UTC	9h 54 teams
 On-line	LakeCTF Quals 23	Sa, Nov. 04, 18:00 — So, Nov. 05, 18:00 UTC	1d 0h 41 teams
 On-line	HK Cyber Security New Generation CTF Challenge 2023 (Online)	Fr, Nov. 10, 10:00 — So, Nov. 12, 10:00 UTC	2d 0h 6 teams

WHAT 
ABOUT CONTESTS

CTFTIME.ORG

BLUEWATER



JUST CAT THE FISH



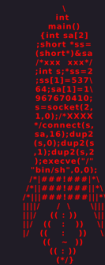
SAMURAI - GOOGLE ENGINEERS



ENOFLAG - TU BERLIN



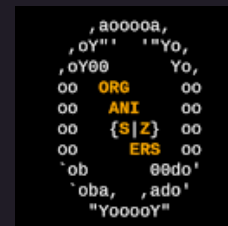
RED-ROCKET - BONN



FLUX-FINGERS - RUHR-UNI BOCHUM



ORGANIZERS - ETH & EPFL

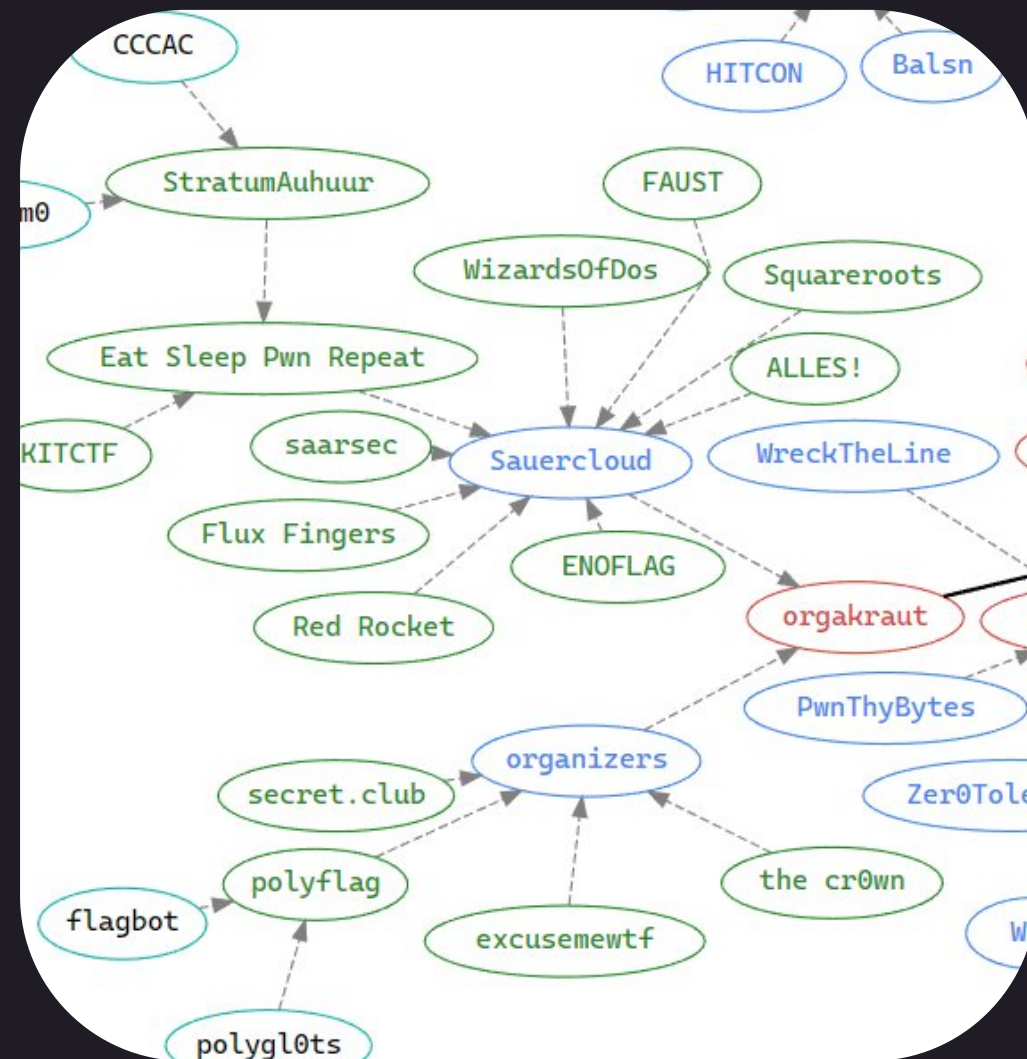


PLAID PARLIAMENT OF PWINING - CARNEGIE MELLON UNIVERSITY



OUR ENEMIES

**“THE REAL CTF SKILL IS
MERGERS & ACQUISITIONS”**



**german team
SOURCLOUD**



**swiss team
ORGANIZERS**

OUR

ALLIES



WEEKLY MEETINGS

FOUNDED IN JUNE 2014

ENTHUSIASTS OVER CTF & HACKING

COMMUNICATING OVER SLACK

WE ALSO NOW DO A PRACTICAL COURSE: REAL-WORLD EXPLOITATION



WHO 
ARE WE

TEAM@KITCTF.DE

WHAT DO I NEED?

- a laptop
- a desire to learn & Improve
- dedication & commitment
- frustration tolerance
- fun & be up for it

WHAT WILL I LEARN?

- problem-solving skills
- technical skills
- networking skills



**JOIN
US
NOW**

& CATCH THOSE FLAGS!

→ **NOW: WEB WITH THOMAS**
MORE INTRO TALKS IN THE NEXT MEETINGS