

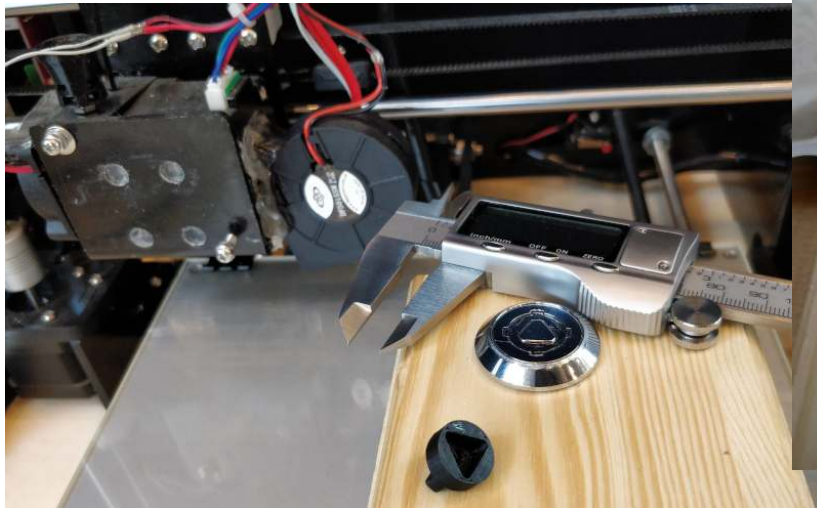
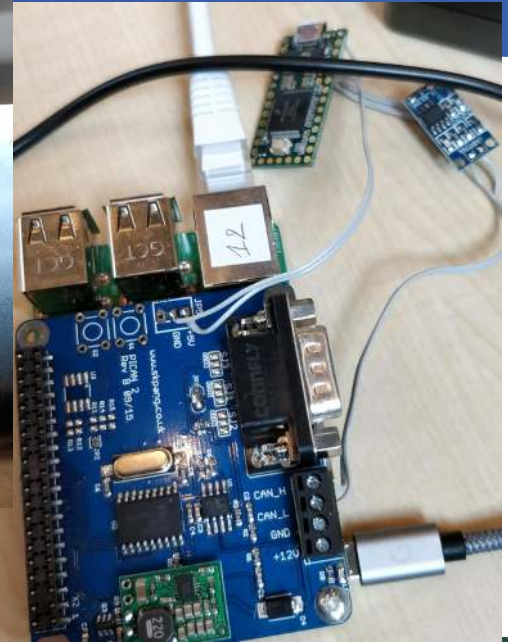
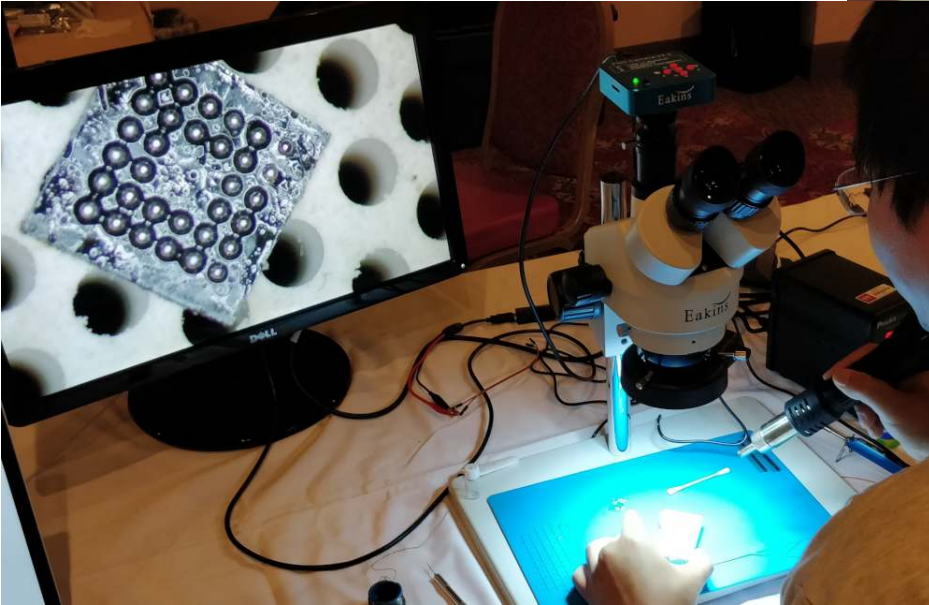
Philippe TEUWEN
@doegox

Cristofaro MUNE
@pulsoid

Hardwear.io USA 2019 CTF

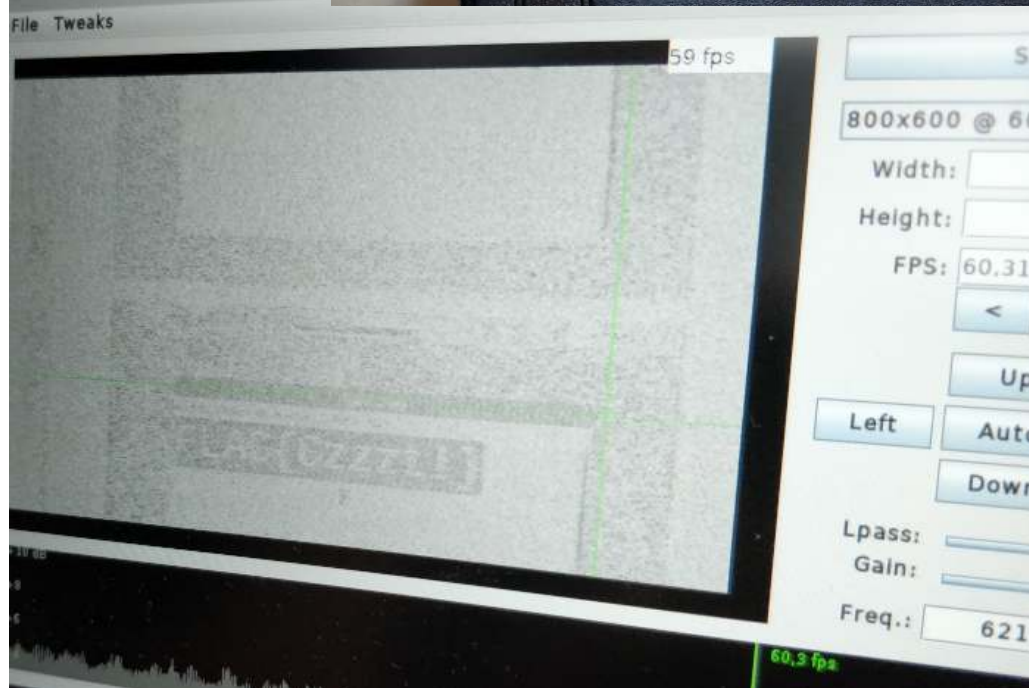
Quarkslab

SECURING EVERY BIT OF YOUR DATA

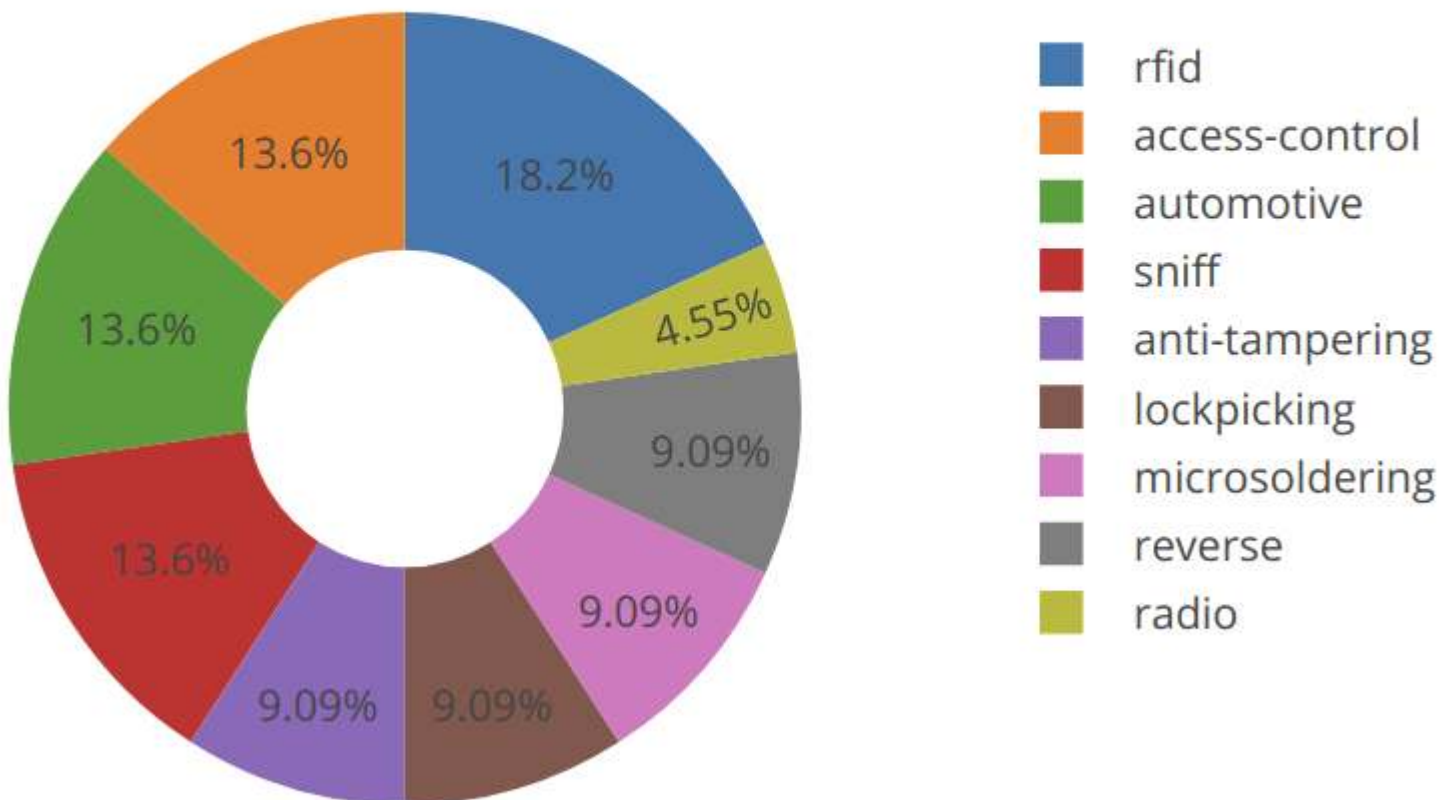


Q^b

Challenges



Category Breakdown

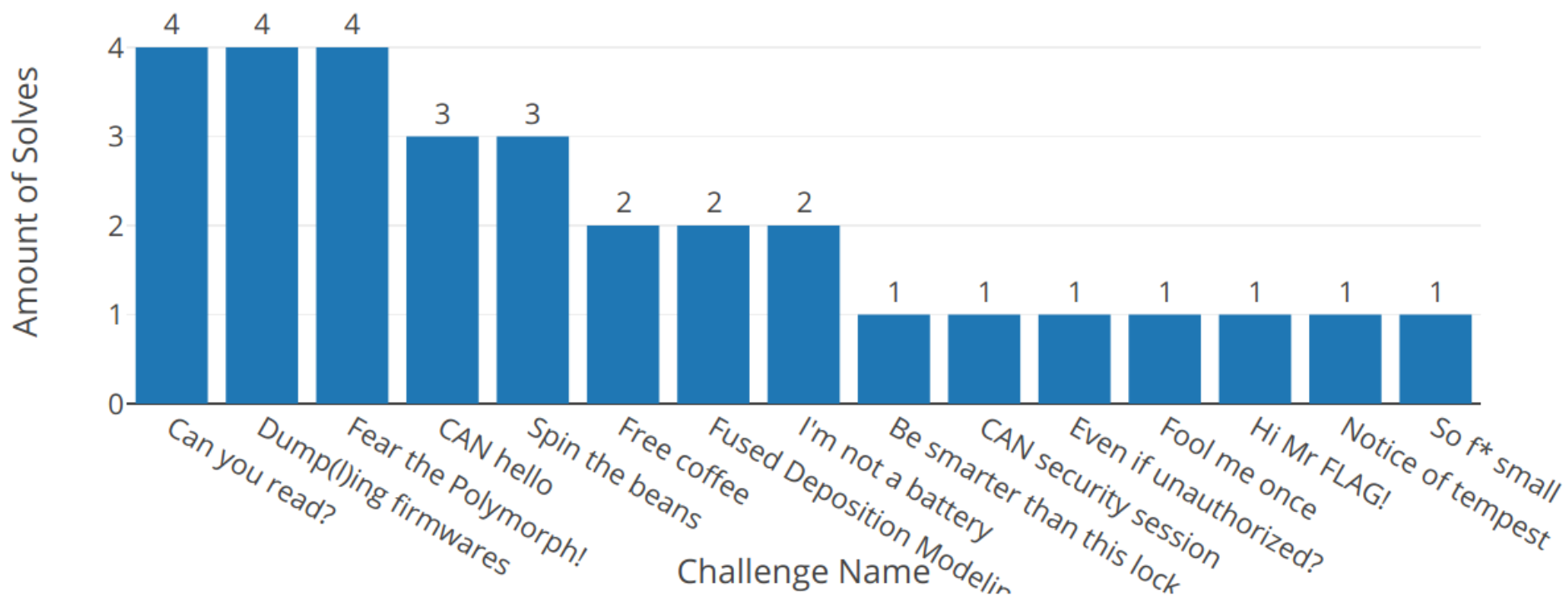


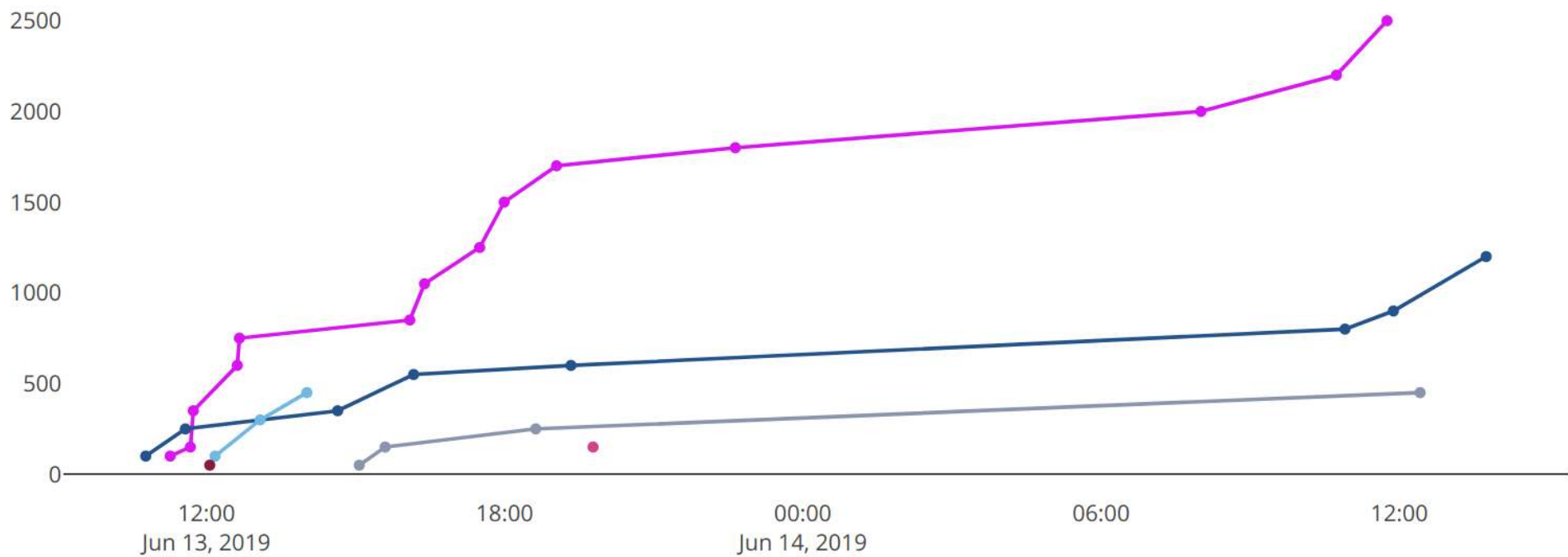
Make people
learn useful skills

Make people have fun



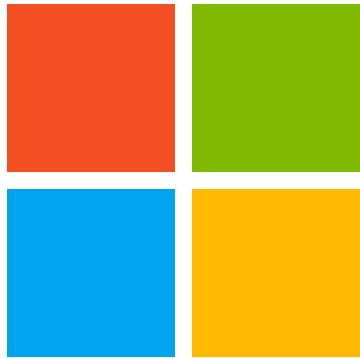
Solved challenges : 15/21







Prize sponsor



Microsoft

Winner	Runner-up
1 Chipwhisperer 1 Saleae Logic 1 Jtagulator 1 Proxmark3 RDV4 1 Ubertooth 2 NoStarch Books	1 Chipwhisperer 1 Saleae Logic 1 Jtagulator 2 NoStarch Books



2	Shell	1200
3	Archimedes	450
4	pineapple	450
5	VDOO-Labs	150
6	Robamierdas	50

1	OpenToAll	2500
2	Shell	1200
3	Archimedes	450
4	pineapple	450
5	VDOO-Labs	150
6	Robamierdas	50

Quarkslab

SECURING EVERY BIT OF YOUR DATA