

# Hardware.io USA 2023

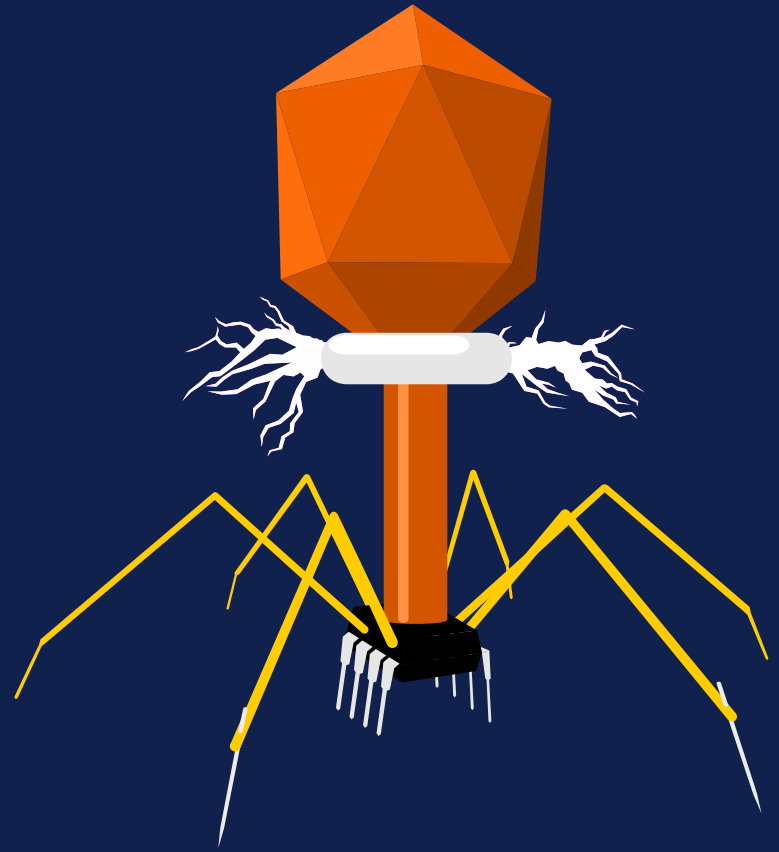
## Hardware CTF v5

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Stavia Salomon

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Philippe Teuwen @doegox



Quarkslab

# CHALLENGES

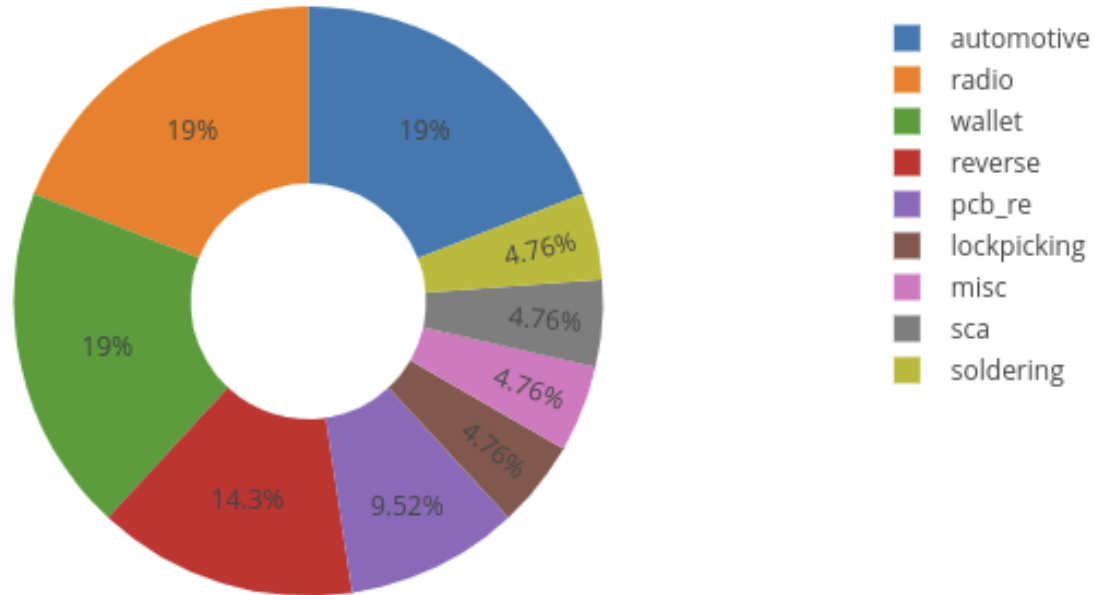






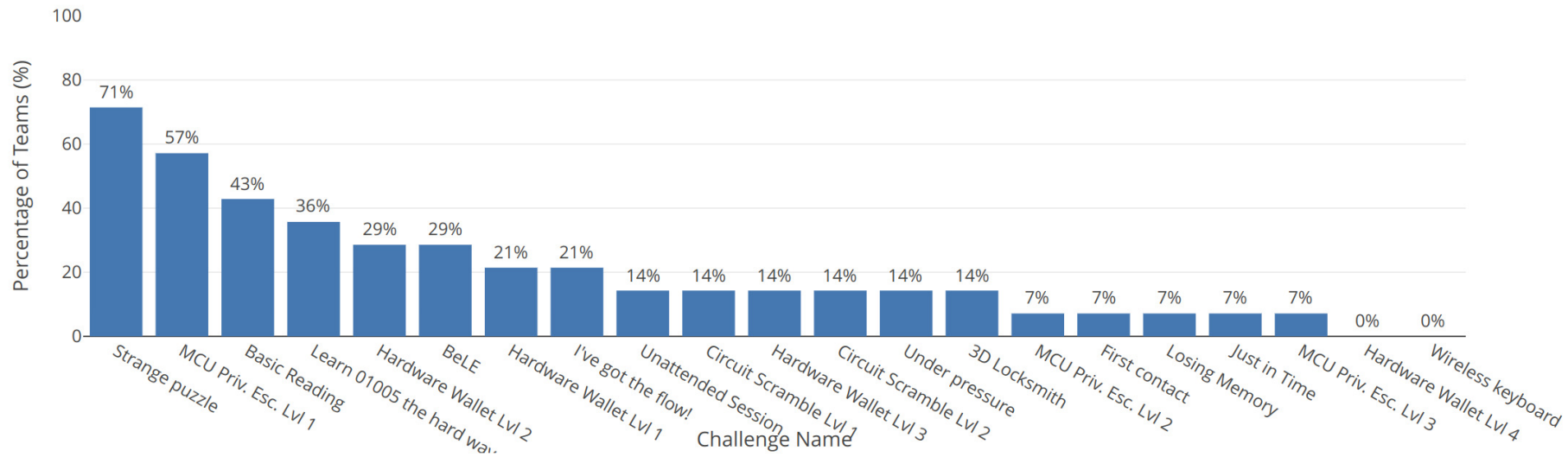


Category Breakdown





## Solve Percentages per Challenge



**Make people  
learn useful skills**

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**Make people have fun**



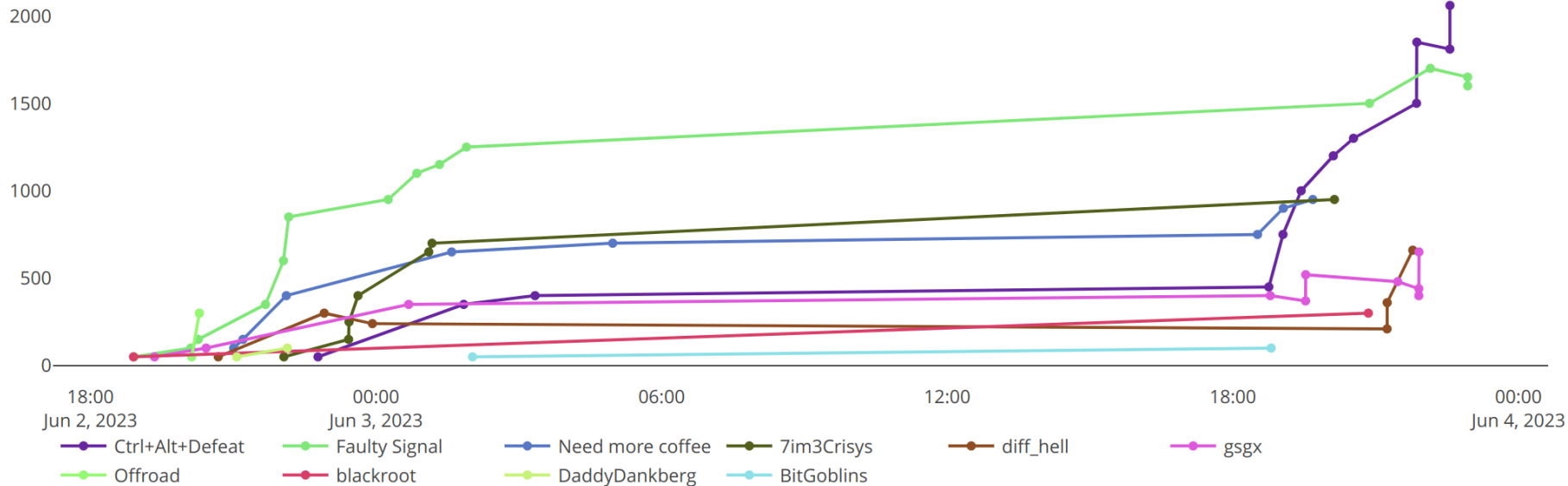
14 teams scored  
at least one challenge



# SOLVED CHALLENGES : 19/21



Top 10 Teams



PRIZES BY



# hardwear.io

Hardware Security Conference and Training



Position	Prizes
Winner	<ul style="list-style-type: none"><li>○ Chipwhisperer</li><li>○ PCBite kit 4x</li><li>○ Chameleon Ultra Purple</li><li>○ The Hardware Hacker Handbook</li></ul>
Second place	<ul style="list-style-type: none"><li>○ Proxmark3</li><li>○ PCBite kit 4x</li><li>○ Ledger Nano S wallet</li><li>○ Open Circuits: The Inner Beauty of Electronic Components</li></ul>
Third place	<ul style="list-style-type: none"><li>○ Proxmark3</li><li>○ Ledger Nano S wallet</li><li>○ Car Hacker's Handbook</li></ul>

# THIRD PLACE



Place

Team

Score

3

Need more coffee

950

## THIRD PLACE



Place	Team	Score
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3	Need more coffee	950
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4	7im3Crisys	950
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## THIRD PLACE



Place	Team	Score
2	Faulty Signal	1600
3	Need more coffee	950
4	7im3Crisys	950

## THIRD PLACE



Place	Team	Score
1	Ctrl+Alt+Defeat	2060
2	Faulty Signal	1600
3	Need more coffee	950
4	7im3Crisys	950

# Thank you