Business Opportunities in Dedicated USB Cleaners

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TLP:WHITE

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USB infections affect everyone

- Exchange of infected documents via USB storage is still a common vector of infection
- Not only mass-malware infection but also targeted attacks (e.g. Stuxnet)
- Attacks are not always software but can be hardware (e.g. Custom teensy[1] or NSA Cottonmouth-I/II/III[2])

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[1] http://www.offensive-security.com/offsec/
advanced-teensy-penetration-testing-payloads/

[2] http://upload.wikimedia.org/wikipedia/commons/8/85/NSA_
COTTONMOUTH-I.jpg

CIRCLean business opportunities

- CIRCL receives regular requests from companies or citizen willing to buy CIRCLean
- We didn't make a market analysis but it seems there are opportunities in various sectors:
  - Citizen (e.g. journalists)
  - Organizations that need air gap network (e.g. industries with operational networks)
  - Universities (e.g. limiting infection in university campus)
- Current software and design is free software[3] released under a three-clause BSD license
- We welcome private organization to build their own variant and commercialize it
- CIRCL can help if you want to build your own version

[3] https://github.com/CIRCL/CIRCLean

CIRCLean potential products

- Improved version for citizen (simpler, smaller and cheaper?)
- Version for enterprise or large organizations (bigger, faster and ruggedized?)
- Combined version with other products (for A/V vendors, encryption software)