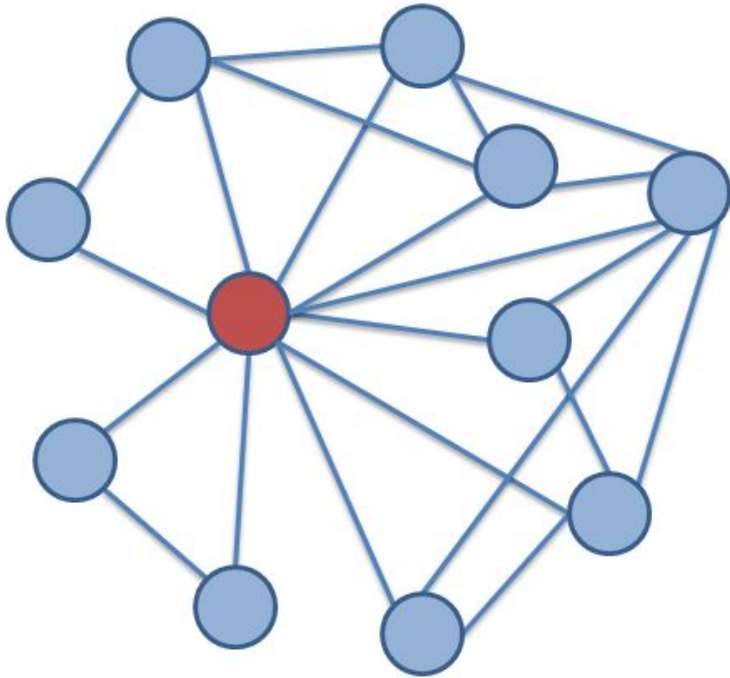# Cyber RFP!

• • •

Joe Stringer
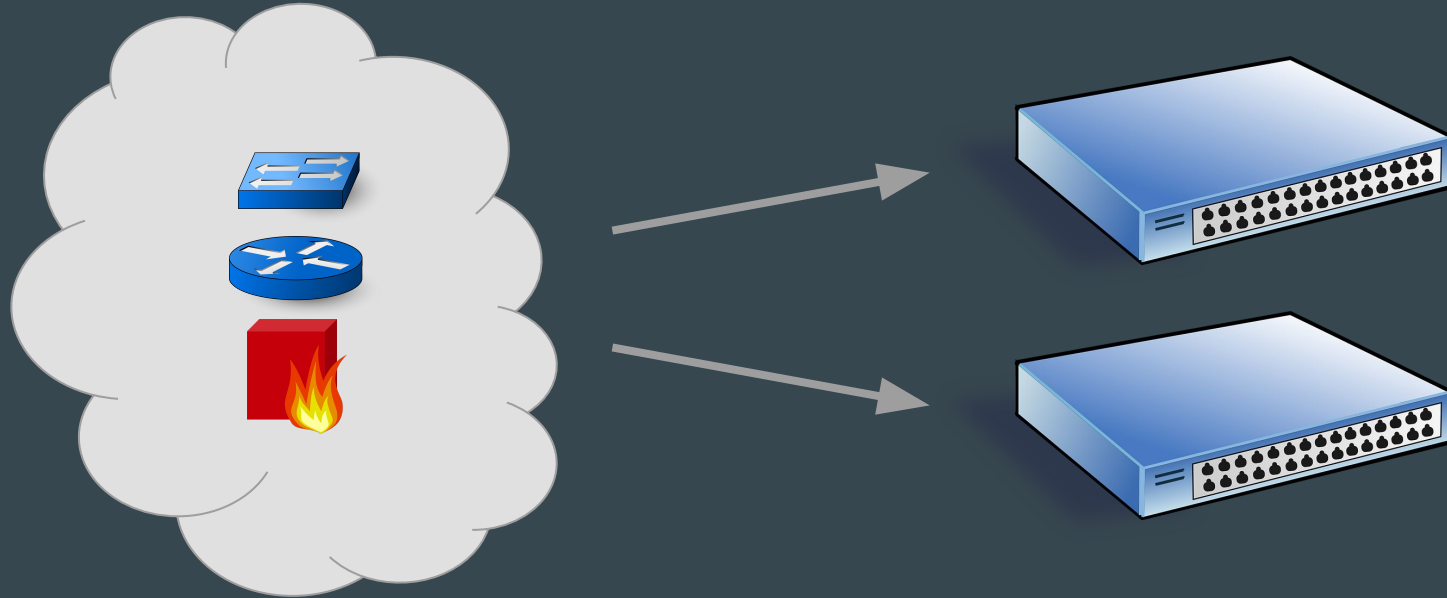joe@ovn.org

The cyber age

Operational complexity

- Switching
- Routing
- Firewalling
- IDS/IPS
- ARP
- DHCP
- DNS
- VLANs
- STP
- SPAN
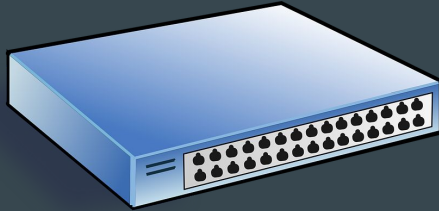- SNMP
- OSPF
- BGP
- ...

Cyber networking

$pkg install cyber-networking && service cyber-networking run

Cyber networking with Faucet


```
% YAML
---
Version: 2

dps:
  my-switch:
    dp-id: 0x1
    interfaces:
      1:
        native_vlan: 5

routers:
  ...
```
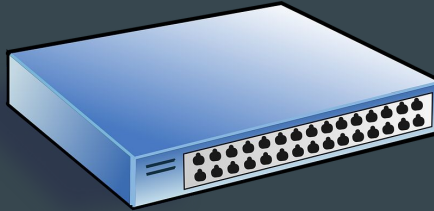
* This is not the actual Faucet SDN Controller logo
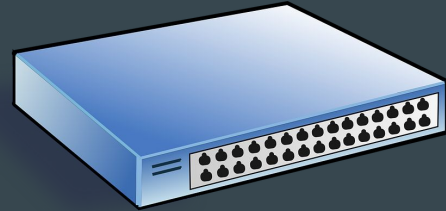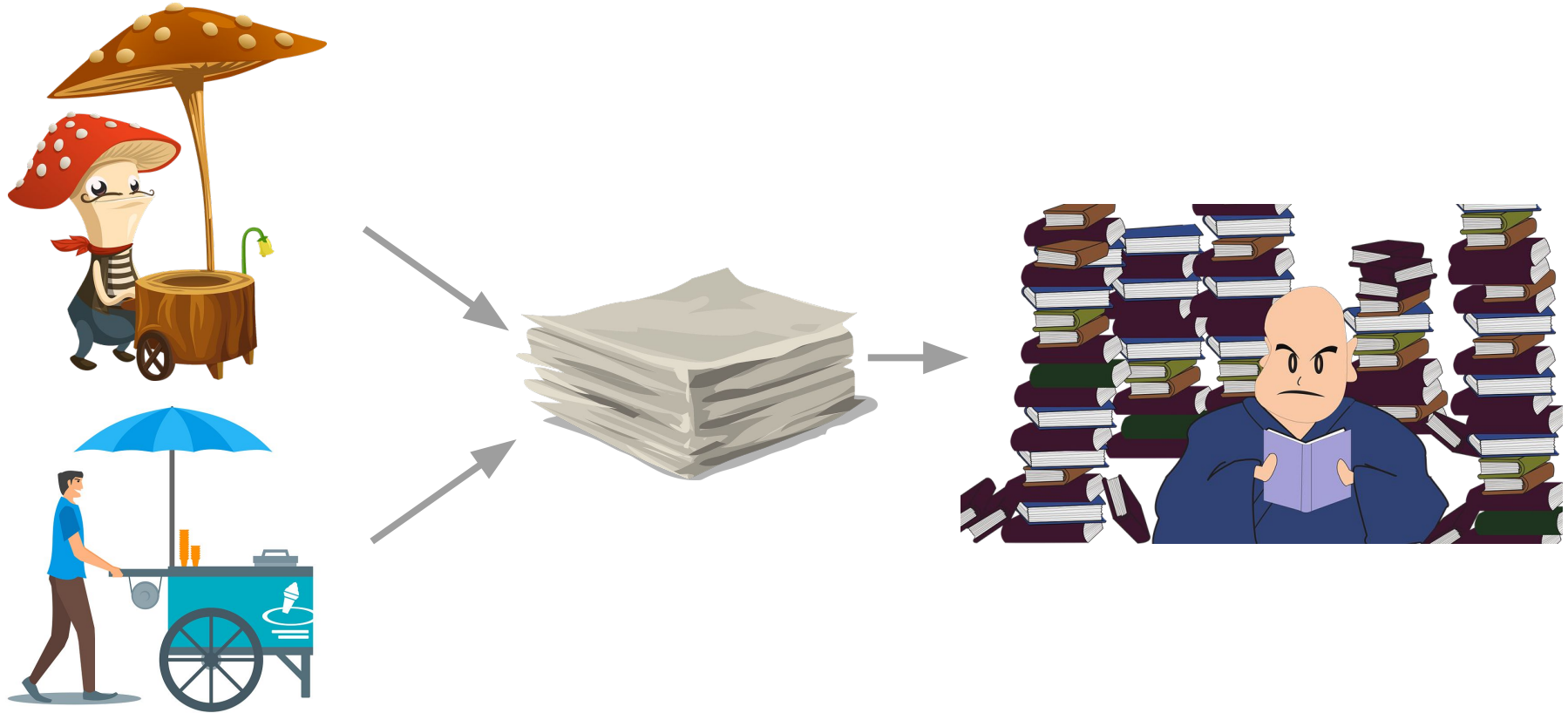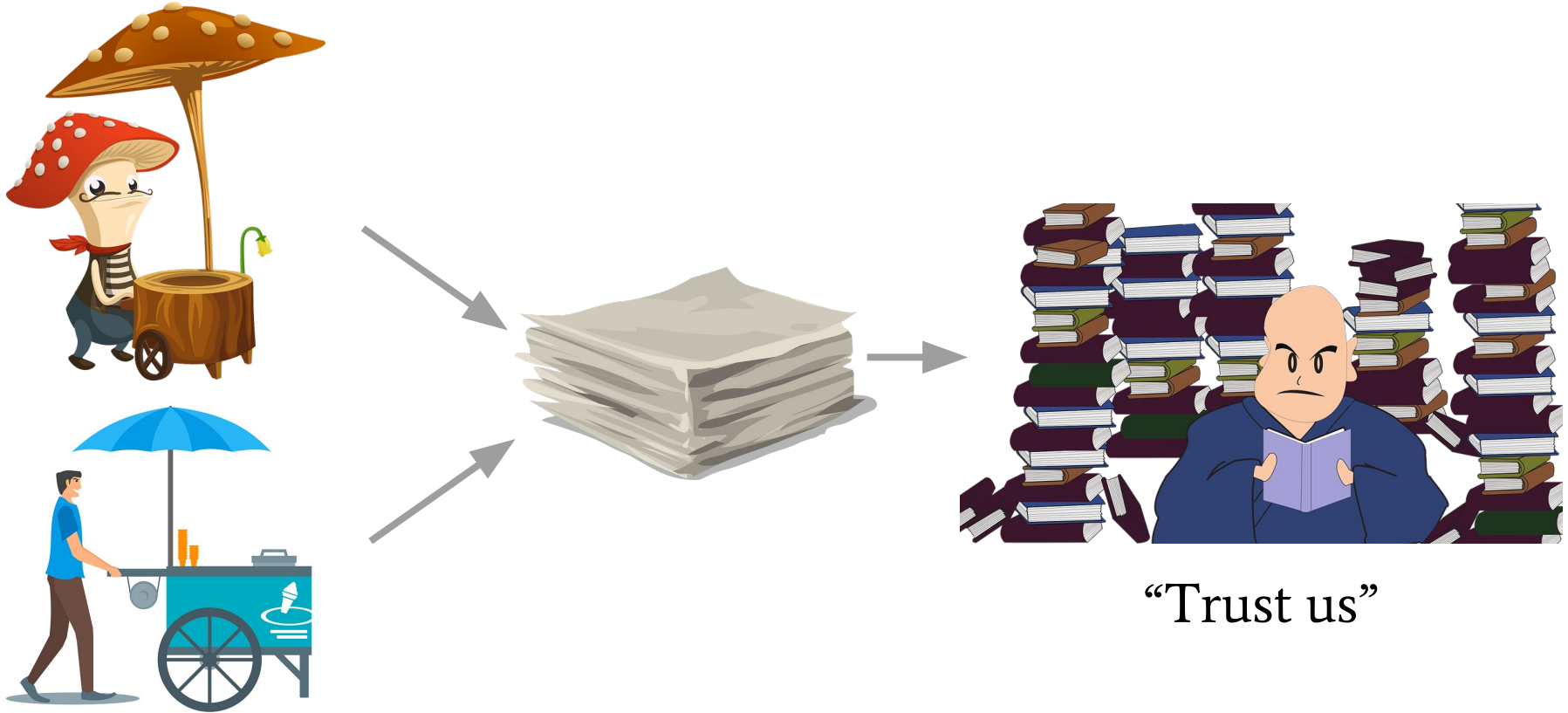
Selecting vendors

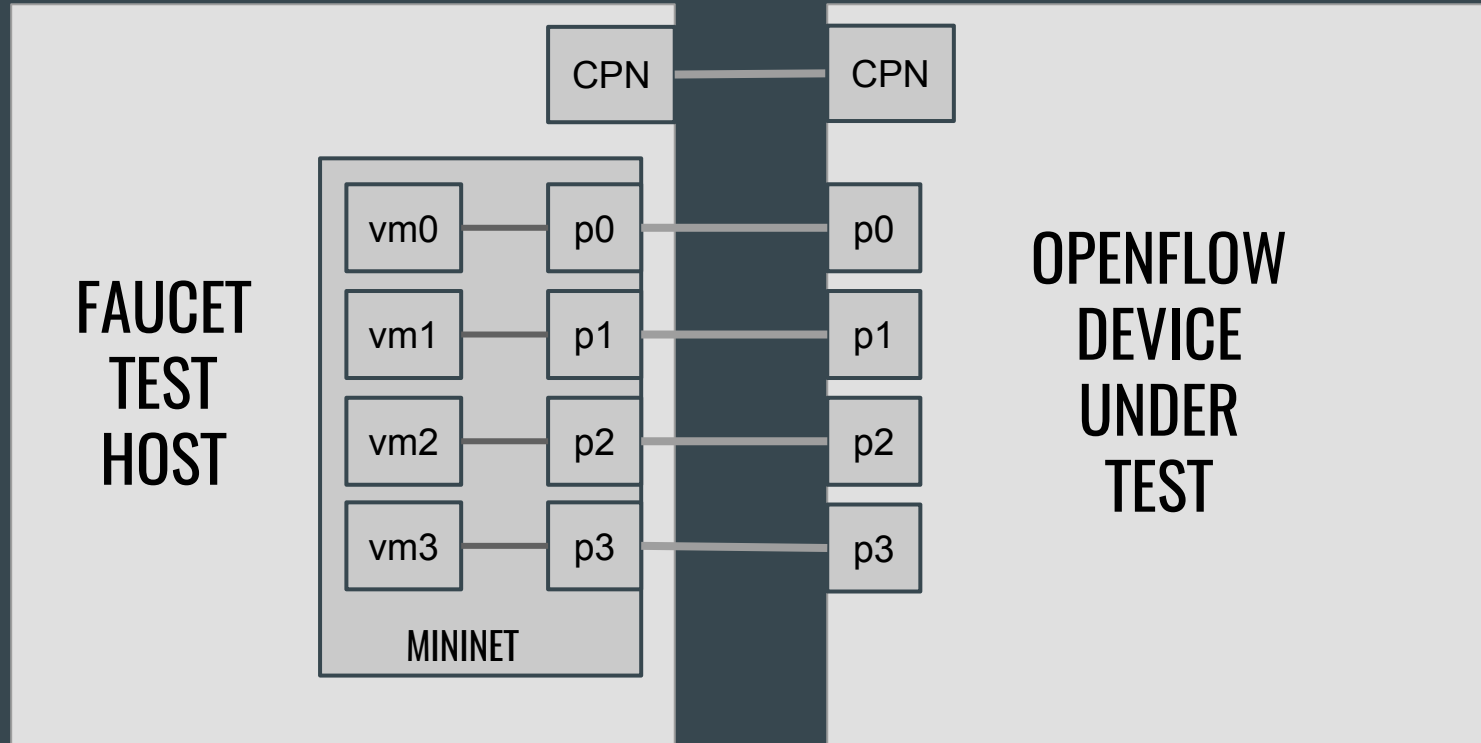Vendor A   Vendor B   Vendor C

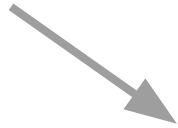# Request for Proposals

Request for Proposals

"Trust us"

Faucet testsuite

https://faucet-sdn.blogspot.co.nz/2016/06/unittesting-hardware.html

Cyber RFP
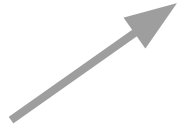
Upgrade validation
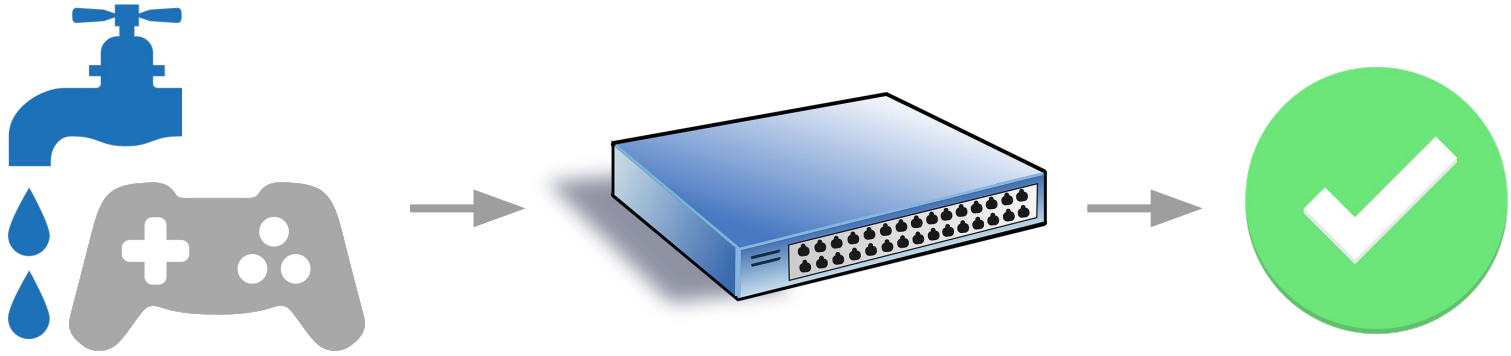
Bringing the RFP to the 21st century

Thank you!

• • •

https://faucetsdn.github.io/
faucet-users@lists.geant.org
faucet-dev@list.waikato.ac.nz