Cyber RFP!

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The cyber age
Operational complexity

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

Diagram showing interconnected nodes, representing various aspects of operational complexity.
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:
...
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!

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