

# Secure Network Architecture

## Basics & Firewall Types

22 mrt

### Defensive CyberSec

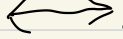
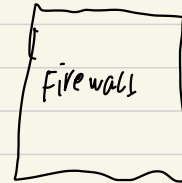
- Blocking
  - Hiding
  - Detecting
  - Monitoring
- security and availability

### Network Devices

- Laptop
- Cellphone
- Printer
- Server
- Game console
- Fridge ?
- Washing machine ?



Internet



Smart Fridge

### Vlans Divided

- Employees
- Admins
- Data server

### Network Separation and Zones / Classification

DMZ: Separate Connection

### Stateless Firewalls

Very First Firewall

Least Safe

Not used any more