



**NCE Smart Energy Markets
Partnerkonferansen 10-11Nov2015**

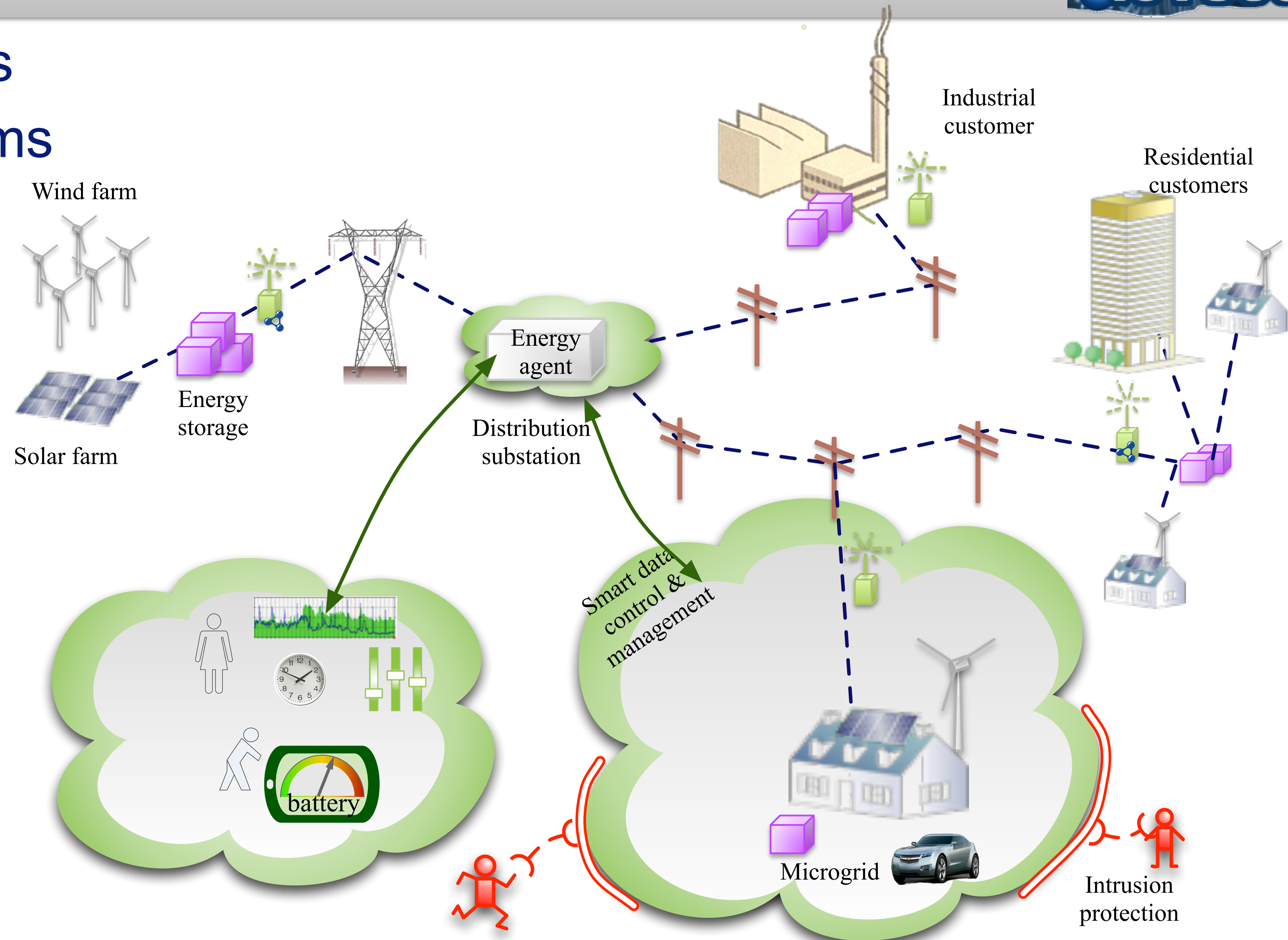
Nasjonalt senter for sikkerhet i SmartGrid

*Rapport fra Arbeidsgruppe
Josef Noll, Dieter Hirdes (eds.)*

The Smart Grid in the close future



- Smart grid with prosumers
- various control mechanisms
- attack scenarios
- critical infrastructure



Our working method

In Cent hives

Valg

Security awareness

DM sorgs ^{anvendelse} technology

"nasjonal dugnad"

l'agrede dista



- Sårbar

@Cosystem

rolle $\bar{z}$

Vurdering

drop box

VS

annen lagring

+ rend

framtidens förretningsmodeller

Under angrep

$$\underline{dm(t)}$$

Sammfurskritish

infrashinitor

protect

trade-off

detect

react

for schrift?

Segment

- tjänster

prosedure

policies

— pilot & applies joint

"norm dannelsen

Qveng

premissen und dfr

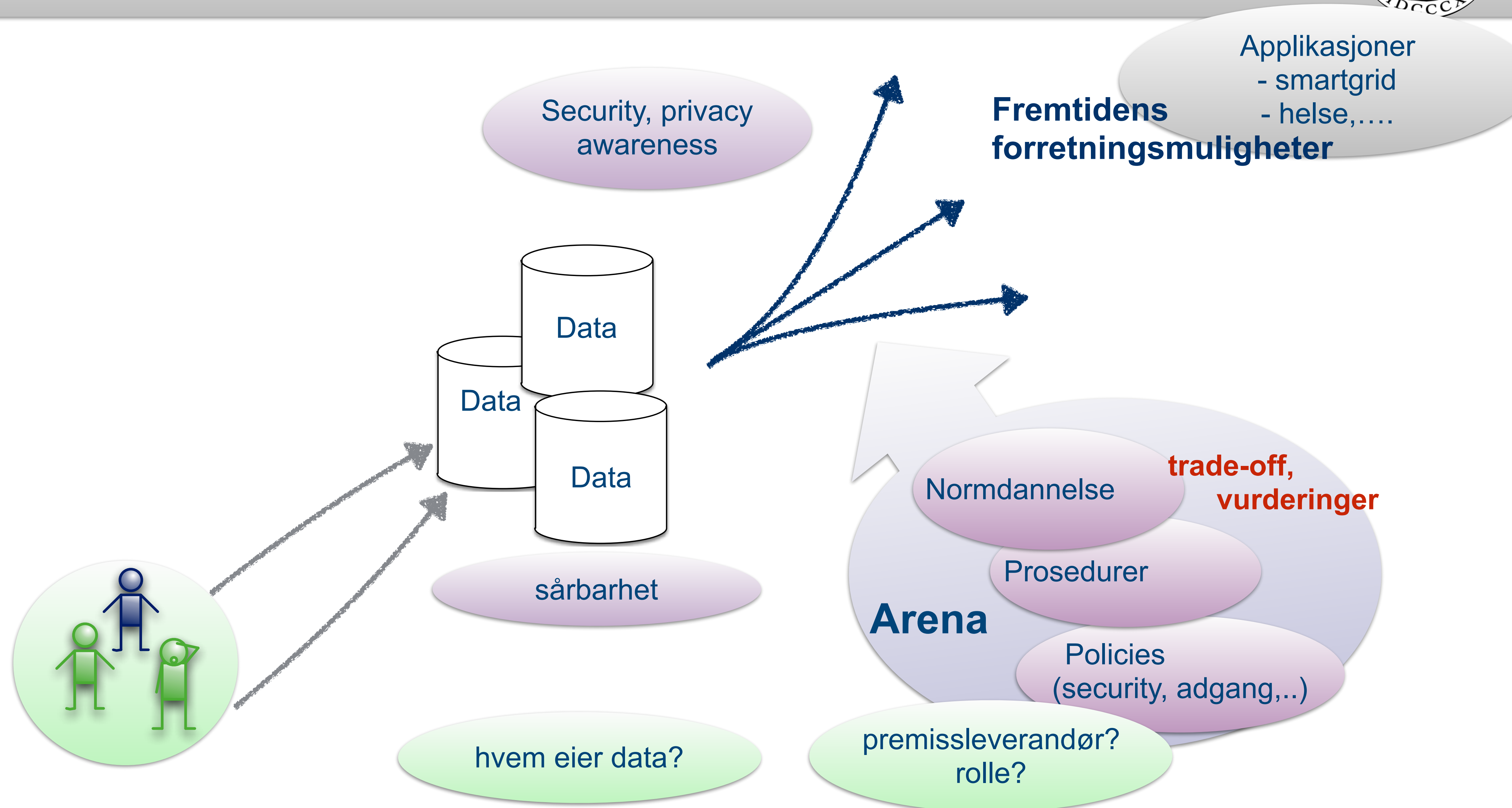
implementing

data (harder books)

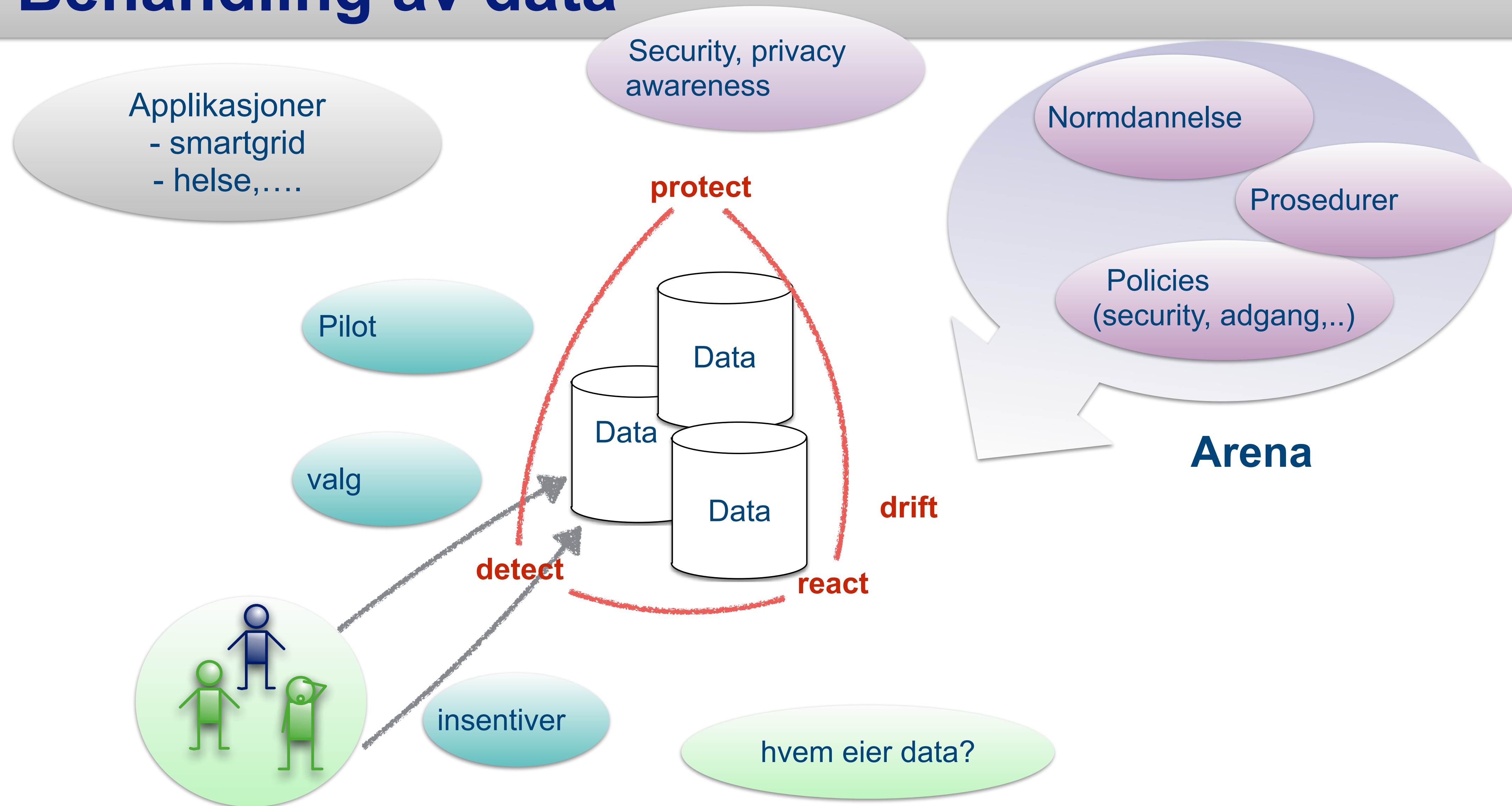
checksum: snapshot, 1 bit

rash nok

Arena for vurdering av Innovasjon



Sikkerhet og Personvern ved Behandling av data



Ecosystem for Innovasjon

