

CPS grunnlag

Challenges for Securing Cyber Physical Systems

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Helse, Miljø og Sikkerhet

- Security affects safety
 - IoT attack -> car crashes
- Security affects core business
 - company confidential information
 - Customer information
 - Privacy regulative (GDPR May2018): 4% of revenue

?

safety



→ IoT is corporate governance



Domain specific view

- a) Power grid
- b) train/transport
- c) business building (?)
- d) hospital (nødstrøm)

not taken into account
attacks (IT, cyberphysical,)

basert på arbeidsmiljøloven