



# Ny DFU – IKT sikkerhet / Cyber

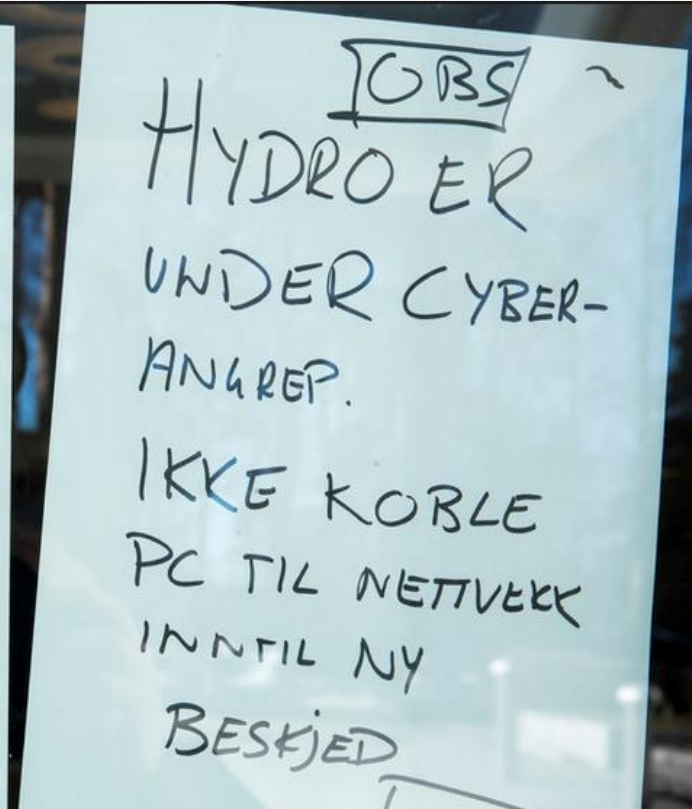
Egil Kai Elde , HMS sjef Equinor

16 Januar 2013



# Hydro utsatt for dataangrep: – Ikke opplevd lignende

Industrikonsernet Hydro er utsatt for et stort dataangrep som påvirker driften i flere av selskapets forretningsområder. – Dette er av et omfang vi ikke tidligere har sett, sier Hydro til NRK.



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### Saudi Aramco oil giant recovers from virus attack

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Hydro er utsatt for et omfattende dataangrep. Her fra h

About 30,000 workstation computers are back online at Saudi Aramco after a virus hit the world's largest oil producer.

Remote access was still restricted "as a precaution" the group said.

Oil production was not affected by the virus which struck on 15 August, Saudi Aramco added.

The company took its website offline after the attack and now carries a message on its front page apologising for any inconvenience.

GETTY IMAGES

Saudi Aramco says oil production was not disrupted by the virus attack

أرامكو السعودية  
Saudi Aramco



CYBER ATTACK

MAERSK

6 dager siden

# 1. Identifisere og kartlegge



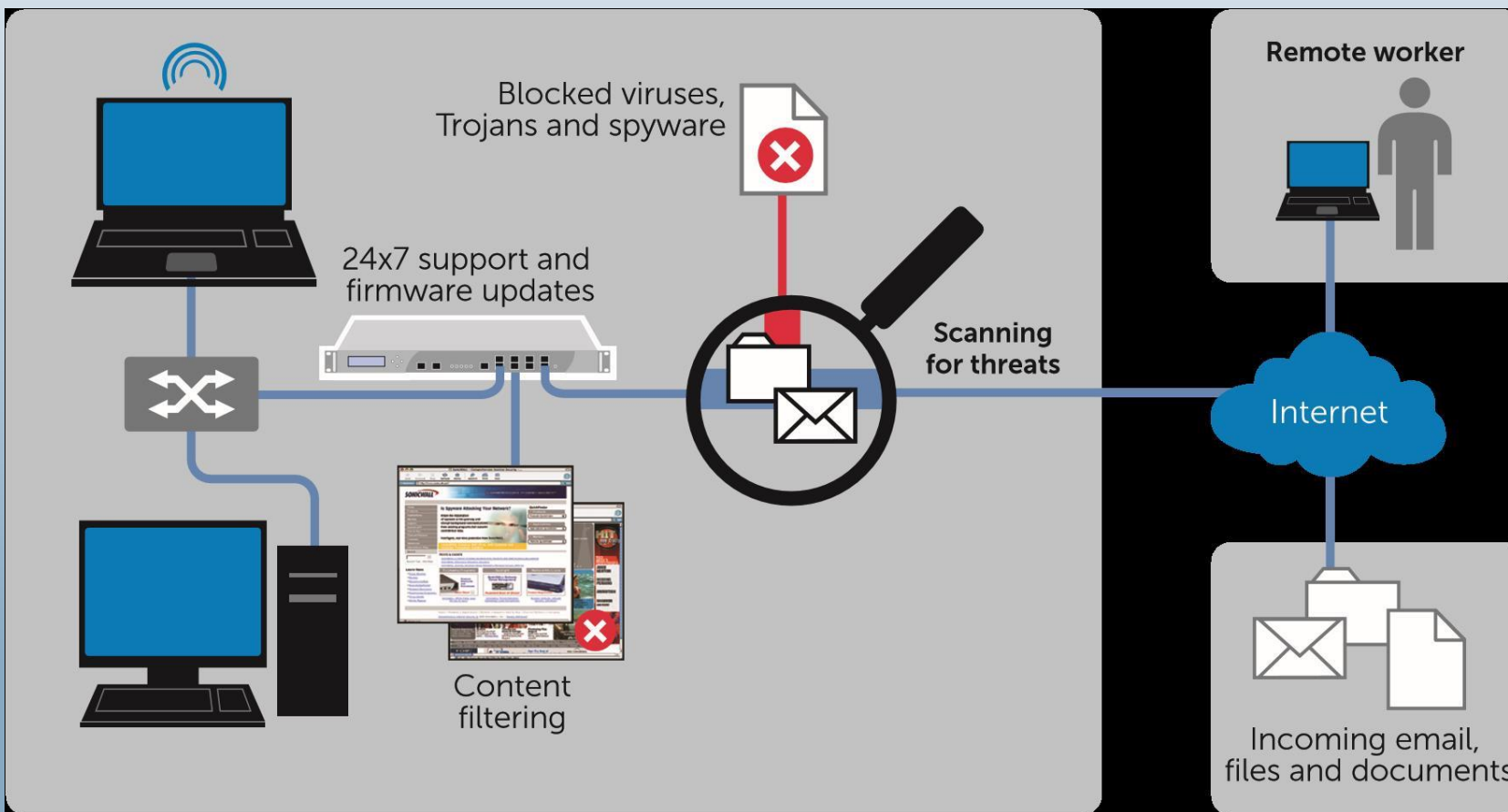
## 2. Beskytte



### **Tastefeilen som stoppet Statoil**

MONGSTAD (NRK): Da en indisk IT-arbeider stanset produksjonen på Mongstad på grunn av en tastefeil, oppdaget Statoil at outsourcing til India hadde satt sikkerheten i fare.

### 3. Opprettholde og oppdage



## 4. Håndtere og gjenopprette

Risikoanalyser

Beredskapsanalyser

Sikringsanalyser



### Beredskapsplaner med DFU'er

Safety DFU er:

01 Brann

02 Gass lekkasje

03 .....

XX .....

Security DFUer:

21 Fysisk angrep

21.1 Angrep på objekter; personer eller fysiske objekter/infrastruktur

21.2 Bombetrussel – mistenkelig objekt

21.3 Aktivisme

21.4 Sabotasje

21.5 Gisselhendelser

21.6 Angrep rettet mot skip som ligger til kai/havneanlegg

22 Cyber attack

DFU = definerte fare og ulykkessituasjoner

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