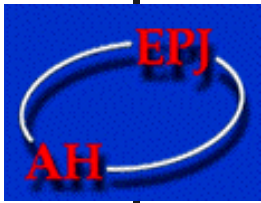
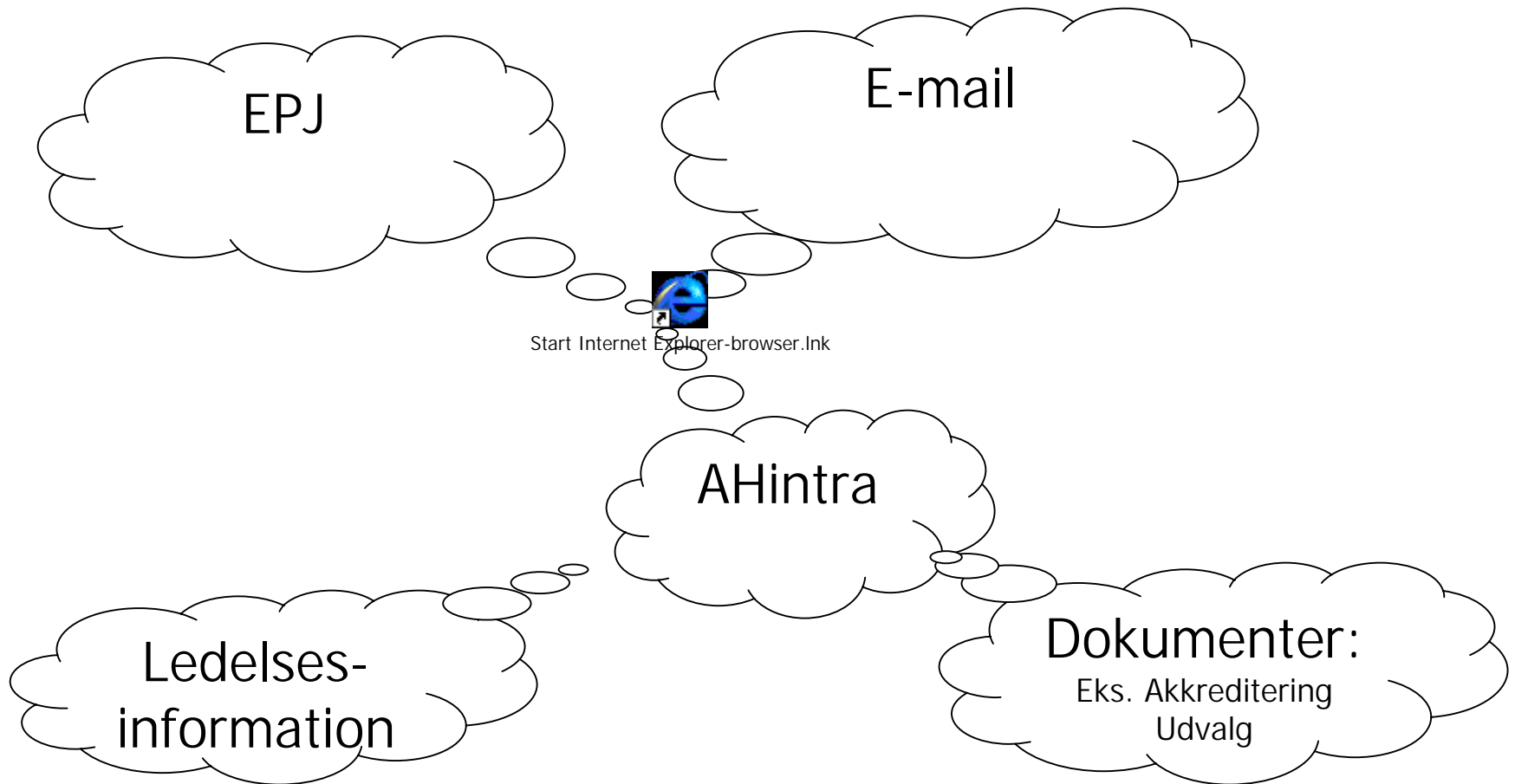


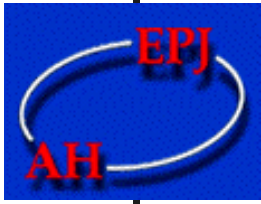
Web-baseret EPJ født med integrationsløsning på Amager Hospital

Sten Christophersen



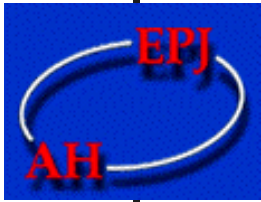
En "holistisk" angrebsvinkel





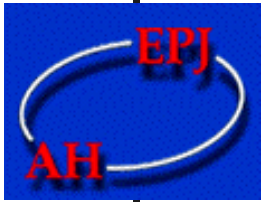
Amager Hospitals EPJ-strategi

- Fokus på integration
- Flerlaget portalsystemarkitektur
- Modulopbygning
- Web-baserede applikationer
- Fokus på patientforløb



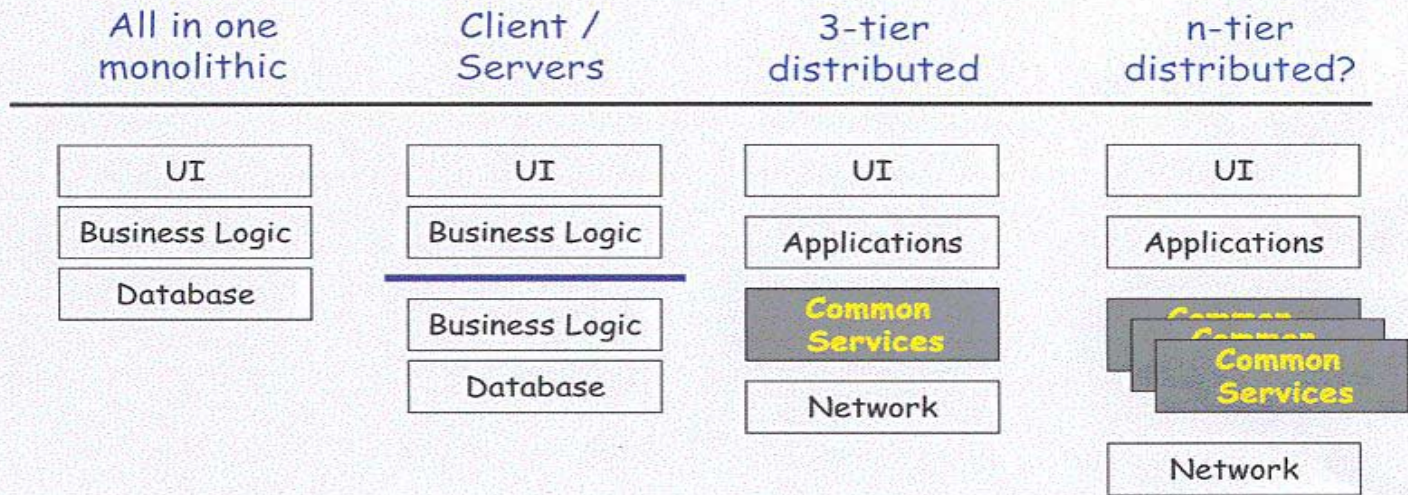
Integration

- Teknisk integration
- Dataintegration
- Semantisk integration
- Funktionsintegration
- Brugergænsefladeintegration
- Arbejdsintegration

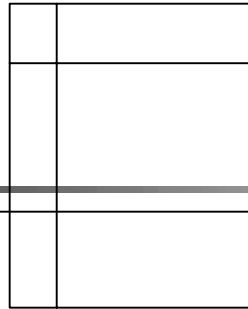
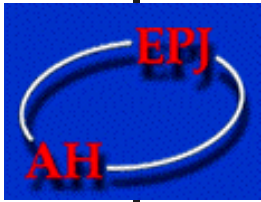


Flerlaget arkitektur

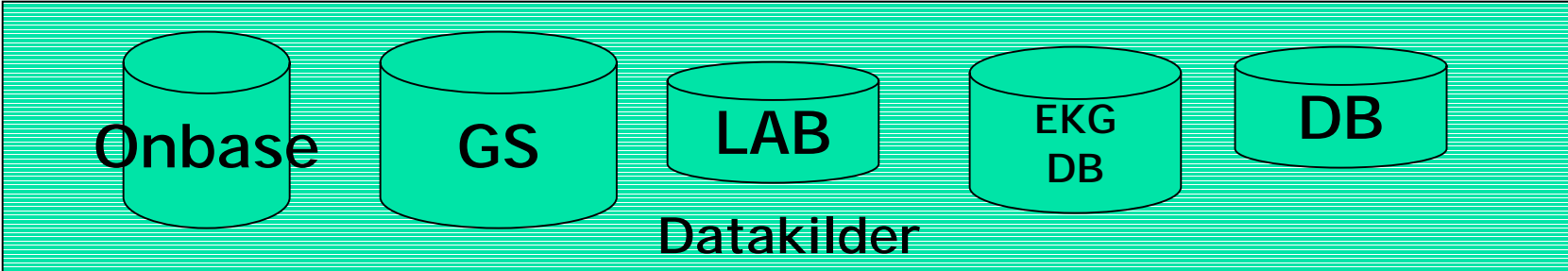
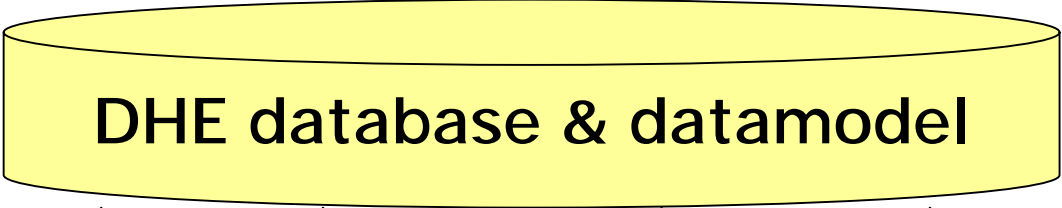
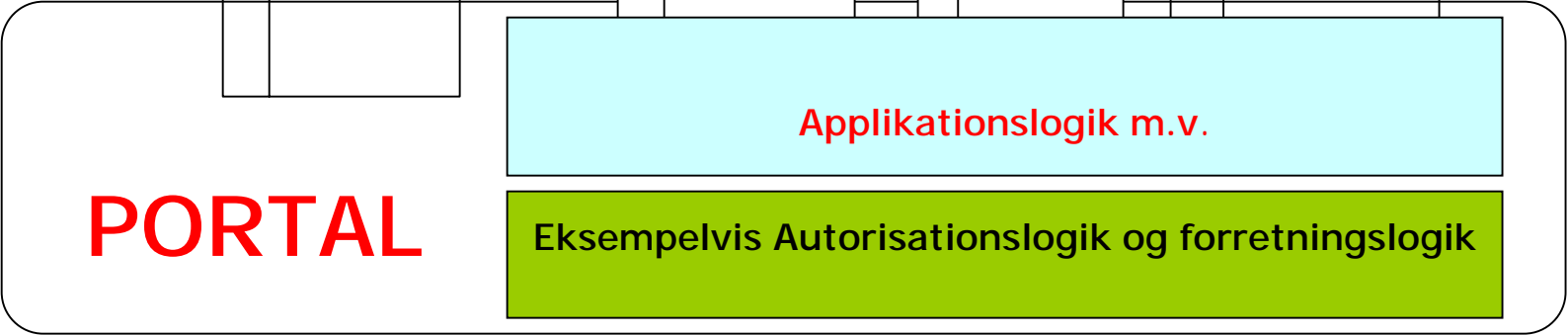
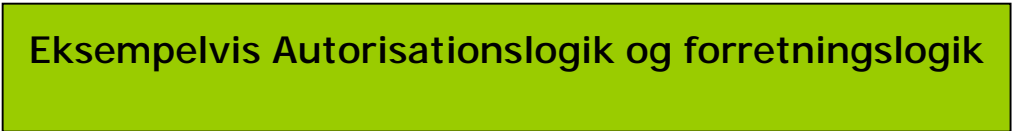
Arkitektur overvejelser



Behov for en arkitektur baseret på komponenter som kan genbruges (middleware)



modul modul Ringsmodul



Onbase

GS

LAB

EKG
DB

DB

Datakilder

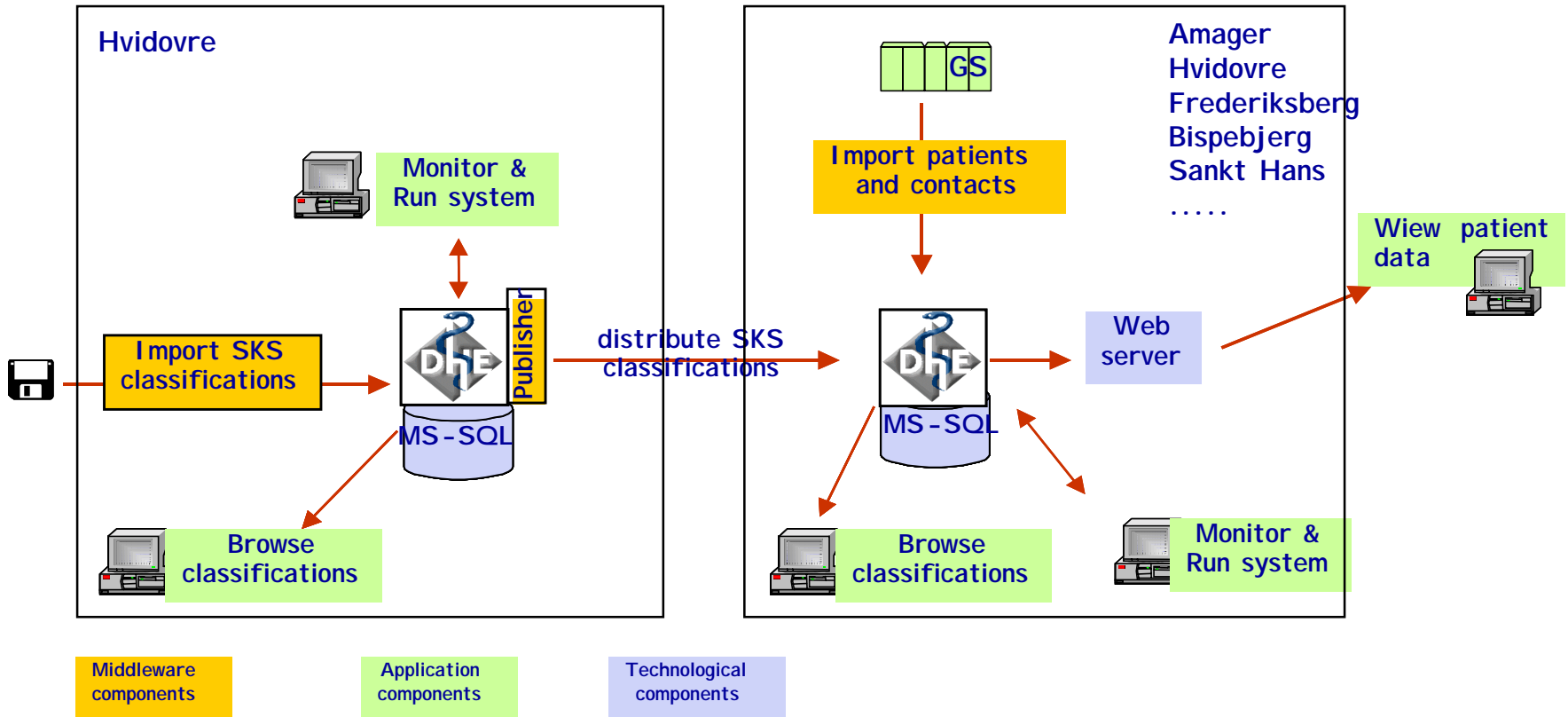
Master Classifications

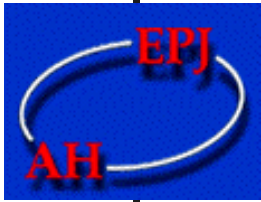
DHE



MCD System

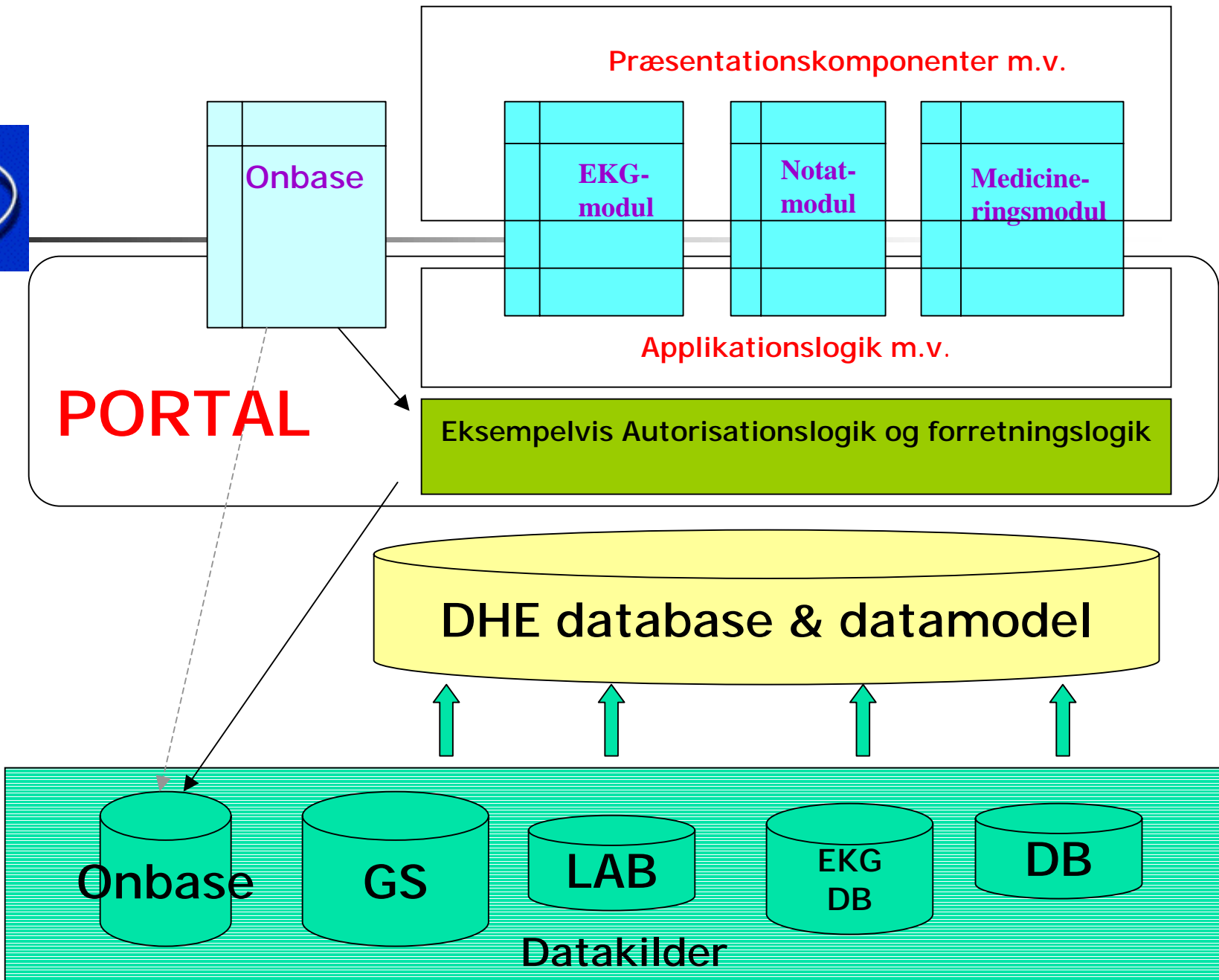
LID System

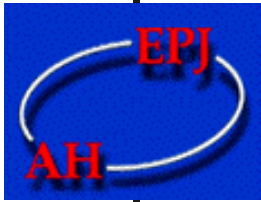




Modulopbygning

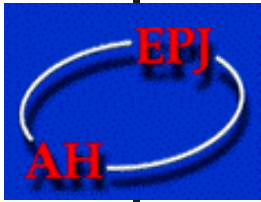
- Lav kompleksitet
- Åben systemarkitektur
- Leverandøruafhængighed
- Risikominimering
- Genbrug af komponenter
- Flexibilitet
- Fremtidssikring
- Hurtig nytteværdi





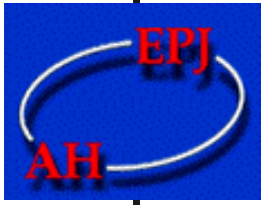
Web-baserede applikationer

- EPJ del af integreret informationssystem
- Let at anvende
- Beskedne krav til hardware og software
- Let at administrere



Patientforløb

- Hurtig implementering på hele hospitalet
- Indberetning til F-LPR
- Tværfaglighed
- Problemorientering
- Vejledninger og referenceprogrammer



Konklusion

- Fokus på integration
- Flerlaget portalsystemarkitektur
- Modulopbygning
- Web-baserede applikationer
- Fokus på patientforløb