

HEALTHCARE GROUP

LOKATIONSBASERET OVERBLIK PÅ ENTERPRISE NIVEAU I SUNDHEDSSEKTOREN

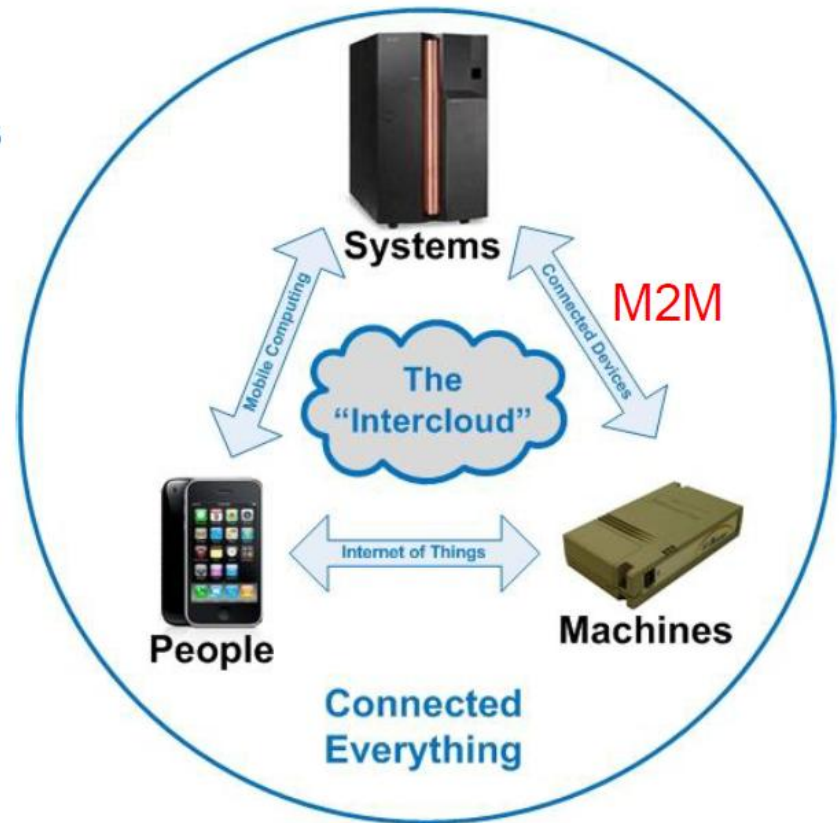
ARKITEKTURER OG APPLIKATIONER

Jan Mark

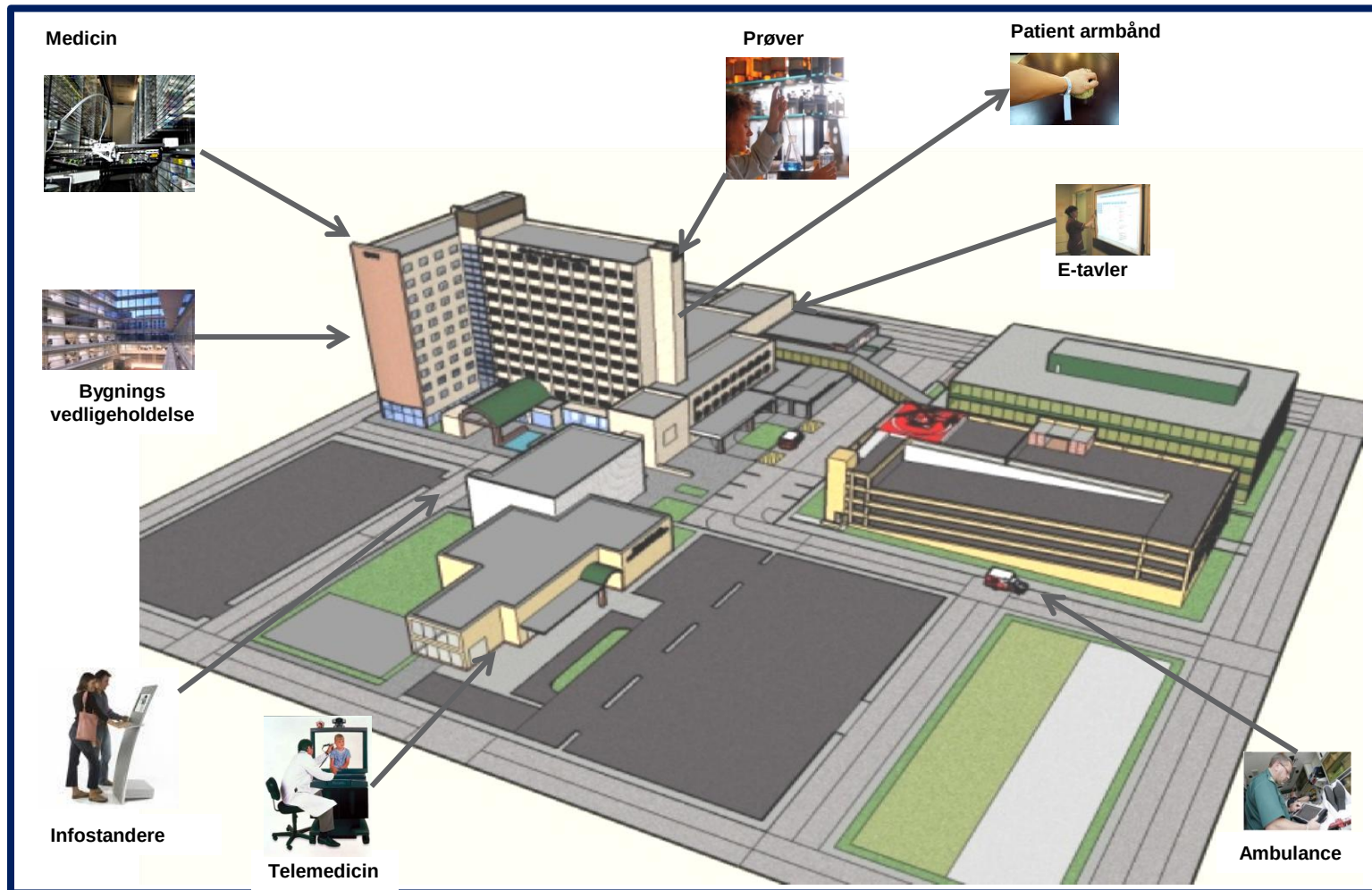


Udviklingstendenser

- Øget specialisering og nye supersygehuse
- Flere ambulante
- Længere tid i eget hjem
- Øget mobilitet af patienter
- Ny teknologi
- Flere specialiserede systemer

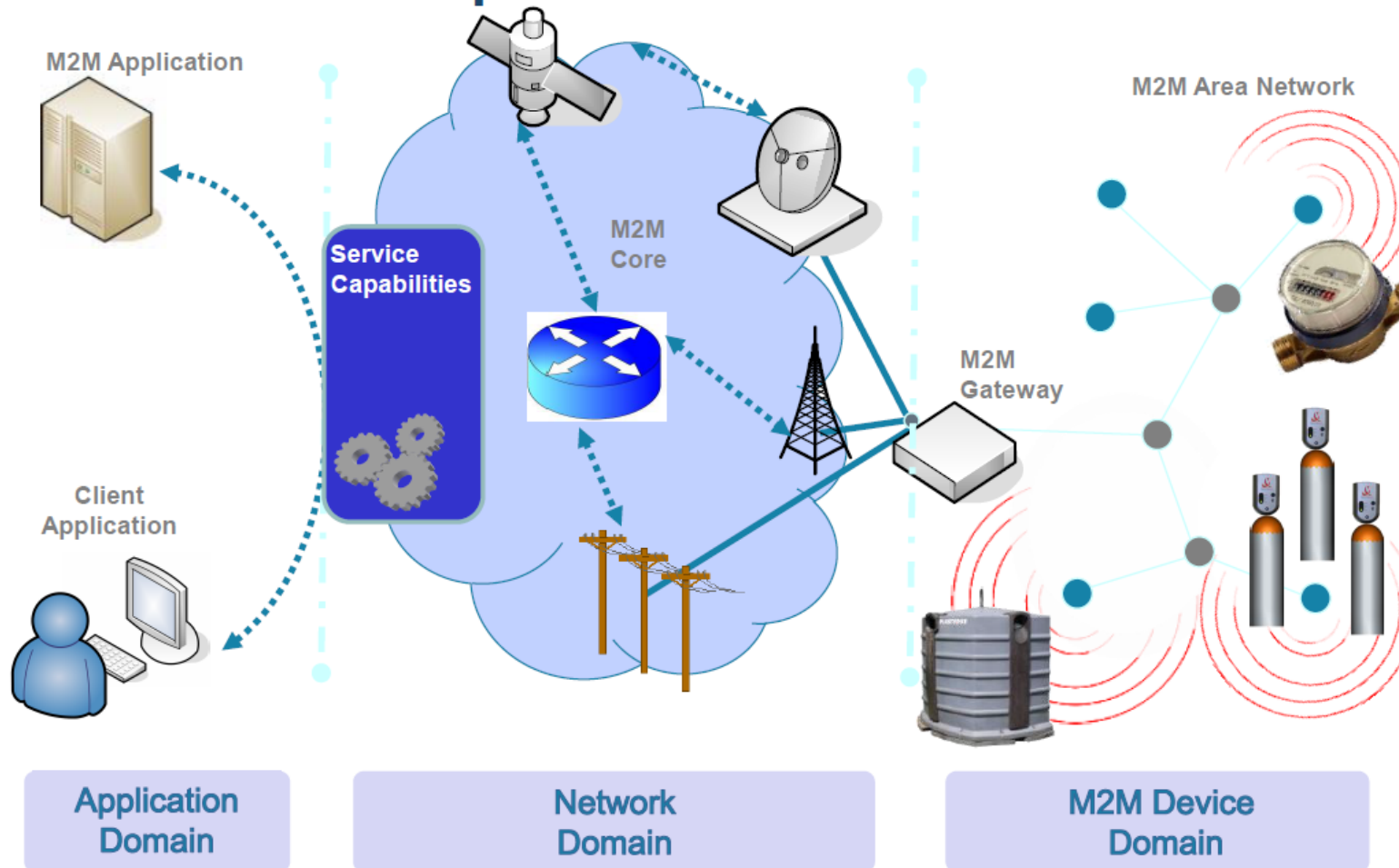


Tracking orienterede applikationer

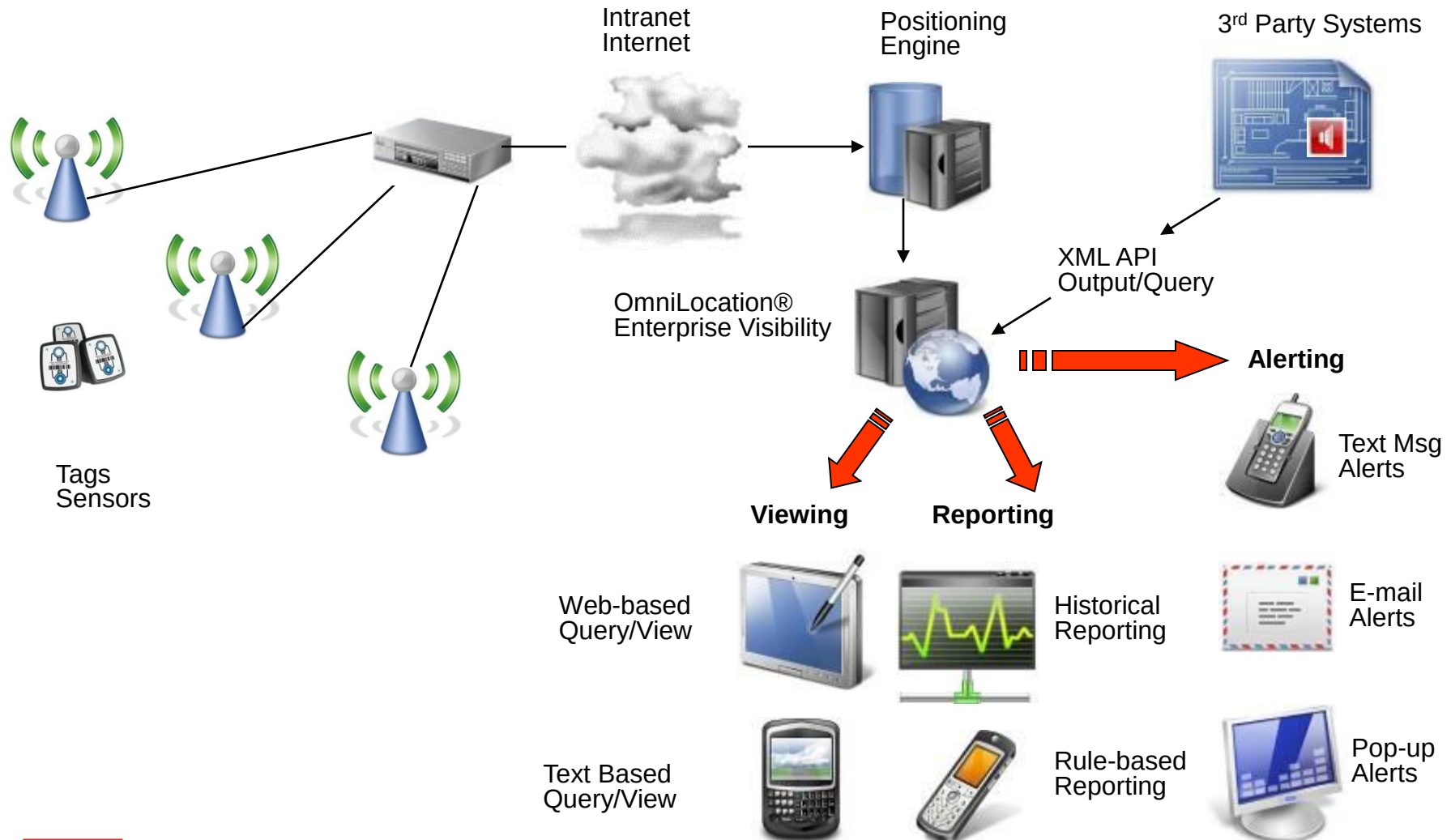


ETSI arkitektur model

Simple M2M Architecture

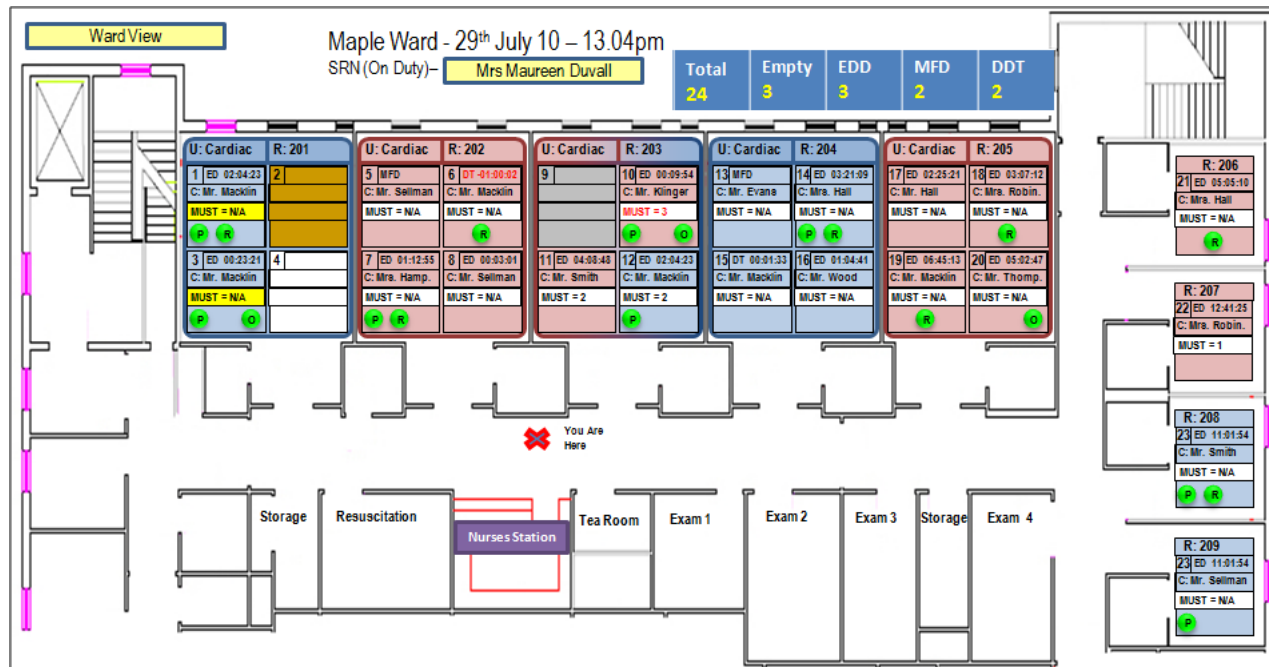


Arkitektur – fælles service platform



Eksempler

- Udvidede e-tavle løsninger



Evakuering

CSC

OmniLocation
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Westlakes Personnel

Joshua Brown (Outside Rally Point)

Joseph Davies (Outside Rally Point)

Charlotte Evans (Outside Rally Point)

Darren Gibson (Derwentwater Upper)

Samuel Johnson (Outside Rally Point)

Thomas Jones (Outside Rally Point)

Leanne Maudling (Lowseswater Lower)

Julian McCarthy (Lowseswater Lower)

Andrew Middleham (Derwentwater Upper)

David Rathbone (Lowseswater Lower)

Olivia Roberts (Outside Rally Point)

Matthew Robinson (Outside Rally Point)

Jack Smith (Outside Rally Point)

Rebecca Taylor (Outside Rally Point)

Emily Thompson (Outside Rally Point)

Jessica Walker (Outside Rally Point)

Lauren White (Outside Rally Point)

Daniel Williams (Outside Rally Point)

Harry Wilson (Outside Rally Point)

Luke Wright (Outside Rally Point)

Static Assets

Location Count

Building In: 5/20

Building Out: 0/20

Outside Rally Point: 15/20

Inside Rally Point: 0/20

Status Pending: 0/20

Imagery Date: Oct 5, 2008

© 2010 Tele Atlas
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54°31'11.31" N 3°33'11.82" W elev 270 ft

Google

Eye alt 699 ft

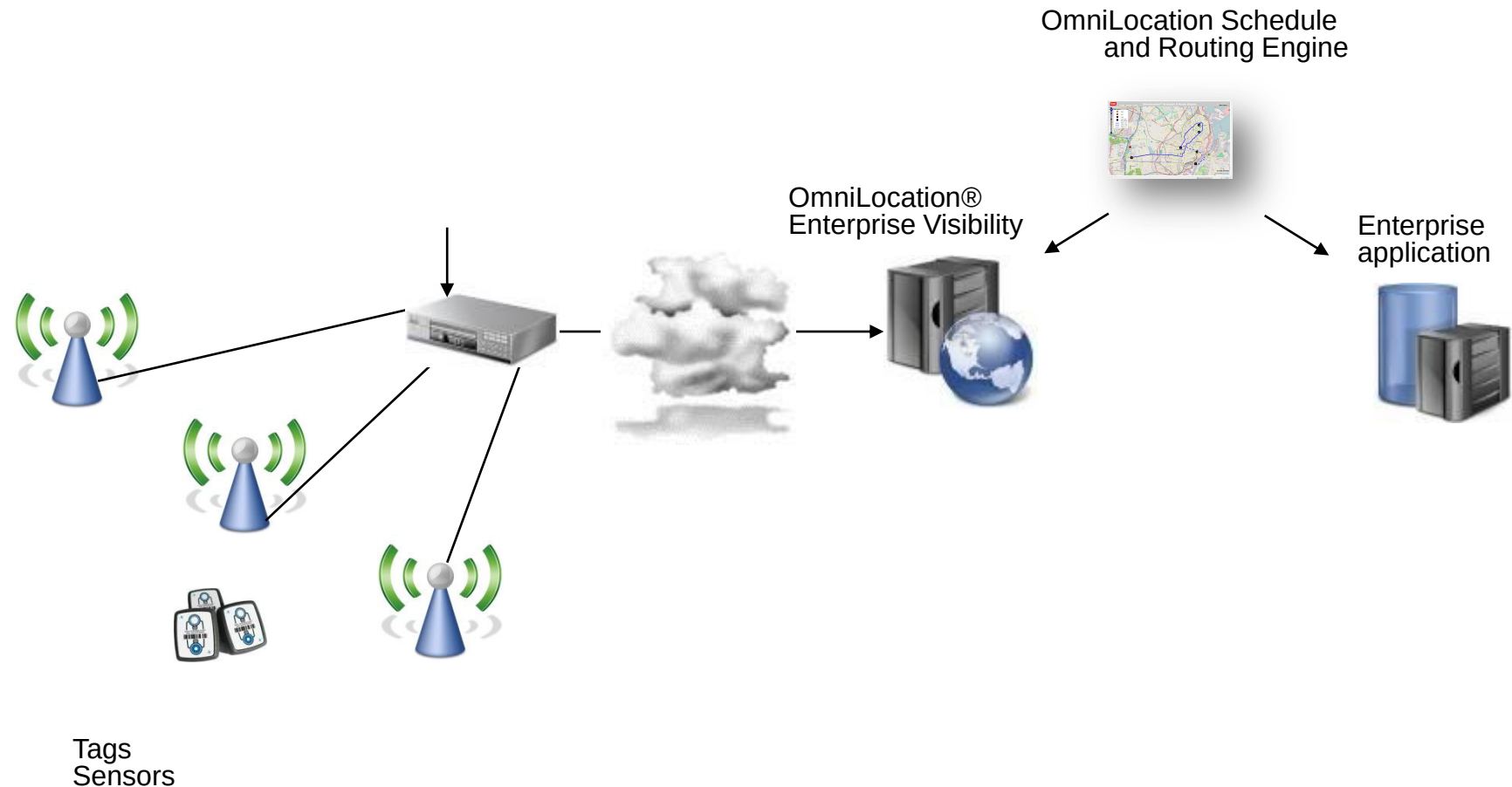
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October 9, 2012

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Kombination af enterprise data og lokationsdata



Tags
Sensors



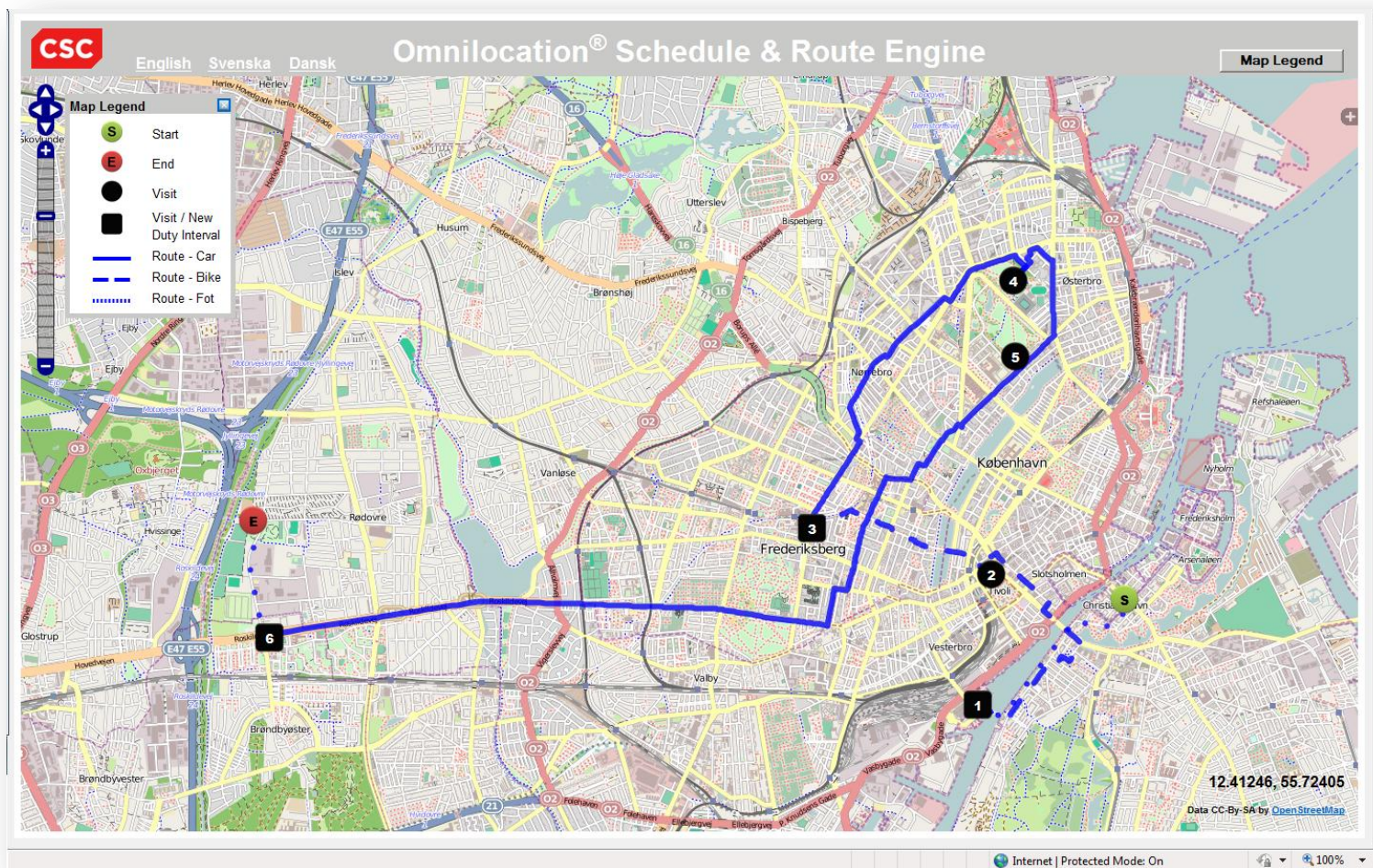
VITAE ruteplanlægning af omsorgspersonale - tidligere

- Optimering af kalendere, baseret på information om borgere,
- Koordinatorens viden om borgernes bopæl
- Individuel ruteplanlægning fra sted til sted.



VITAE ruteplanlægning af omsorgspersonale – nu

- Kombinerer borger preferencer, visitationsoplysninger og lokationsoplysninger
- Optimering i realtid og samlet for alt personale
- Avancereret definition af 'optimal'
- Ændring af parametre ved ændring i situationen og rekalkulation af alle ruter



Konklusion

- Lokationsbaseret information er enterprise level information
 - Anvendelsen er applikationsspecifik
- Arkitekturerne vil gå i retning af en enterprise lokations service platform
- Komplekse mashups og nye applikationer vil kombinere traditionelle applikationer med lokationsinformationer

HEALTHCARE GROUP

TAK FOR OPMÆRKSOMHEDEN





BUSINESS SOLUTIONS
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