Pilot project for modernization of the Danish messaging infrastructure

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Project & Participants

MedCom is conducting a pilot project for modernization of the Danish messaging infrastructure in 2020 & 2021 based on eDelivery and data sharing solution patterns. The goal is to be able to harvest further experience on top of a formerly held POC in 2018 and "The elaborated architectural vision for messaging in Danish healthcare", which was developed through a deep and thorough process with architects of all major actors in Danish healthcare in 2019 & 2020.

Particpants:

Agencies
- Agency of Digitisation, Ministry of Finance
- Danish Health Data Authority, Ministry of Health

Public organizations
- The Capital Region
- The Municipality of Copenhagen

Private organizations
- The Organization of General Practitioners in Denmark

Vendors
- Major General Practitioner System vendors in Denmark
- Major EHR vendor in The Capital Region
- Major ECR vendor of the Municipality of Copenhagen
- Infrastructure vendors in Denmark

Project lead
- MedCom (public organization co-owned and co-financed by Ministry of Health, Danish Regions and Danish Municipalities organization)
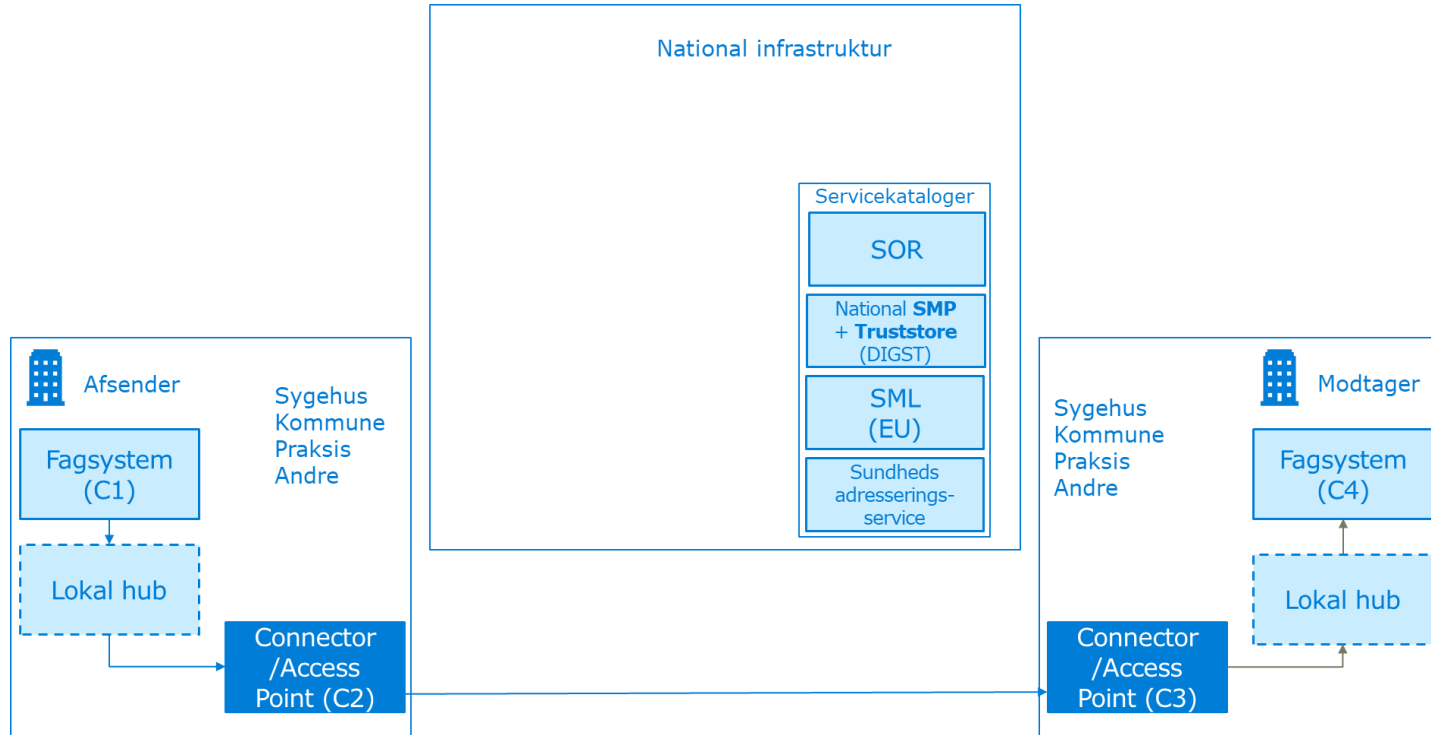
Purpose

The purpose of the pilot is to harvest experiences for a quality upgrade through modernizing the MedCom infrastructure for messaging in Danish healthcare by

- Testing different solution patterns, which can be delivered by the eDelivery infrastructure, which the Agency of Digitisation, Ministry of Finance, offers for the Danish public sector.
  - Testing eDelivery in depth technically, functionally and security-wise
  - Testing eDelivery internally in the healthcare sector
  - Testing eDelivery between the healthcare sector and other public subsectors
  - Testing addressing of the right receivers of messages following the principles of "The elaborated architectural vision for messaging in Danish healthcare"
- Testing different solution patterns for sharing content of messages on top of the messaging infrastructure.

Project timeframe

- August – October 2020
  - defining scope
  - Contract negotiations
- November 2020 – January 2021
  - Developing and configuring solutions
  - Connectathon
- February – March 2021
  - Evaluation of pilot
  - Implementation planning for national implementation 2022
- April – May 2021
  - Financial proposal for national implementation 2022-?

National infrastructure in healthcare
- eDelivery core

Pilot - components