



Open Source Observatory Policy Factsheet

Denmark

OSOR

1 General Information

Since 2021, the use and deployment of Open Source Software (OSS) in Denmark's public administration has progressed slightly, based on the active role played by local authorities, associations, and private sector. National policies meanwhile have shifted their attention away from OSS, where the National Strategy for Digitalisation has focused on open data and does not include policies to promote OSS. Nevertheless, the Danish Agency for Digital Government has developed key guidelines which have facilitated use of open source software to achieve the goals set out in the National Strategy and Action Plan.

2 Actors

POLICY MAKERS

The **Danish Agency for Digital Government (AFD)** is the central administrative authority established in 2011, which is in charge of implementing the government's policies for developing the digital public sector as well as large parts of the country's digital service infrastructure. On 15 December 2022, the AFD became part of the Ministry of Digital Affairs.

STRATEGIC PLAYER

OS2 is a non for profit association that aims to increase the use of open source software in Denmark's public administration (municipalities, regions and state). In its own words, OS2 is a network of Danish public organisations and private suppliers that "specify, develop and govern digital solutions by municipalities and for municipalities".

3 Policy and Legal Framework

OPEN GOVERNMENT PARTNERSHIP NATIONAL ACTION PLAN 2023–2025

This policy details the commitments adopted by the Danish government on open data. While it does not directly include actions dedicated to open source, the commitment to set up the Datavejviser (National Data Portal) relied on open source software to provide a unified access point to public data.

GUIDANCE ON THE USE OF OPEN SOURCE IN THE PUBLIC SECTOR

These guidelines, created by the AFD, detail the different licensing options and strategies for the acquisition of open source software and their implementation.

4 Open Source Software Initiatives

DATA VIEWER (DATAVEJVISER)

The Danish Agency for Digital Government manages the Data viewer catalogue of available data sets and makes them available in the common public standard for the description of datasets (DCAT-AP-DK). The descriptions of data (i.e. the metadata) are freely available to all users and can be reused and redistributed under the Creative Commons Public Domain License

4S FOUNDATION FOR SOFTWARE-BASED HEALTHCARE SERVICES

Aarhus University and the Alexandra Institute operate this open source ecosystem for telemedicine providers and consumers. Members include the National eHealth Authority; three out of Denmark's five regions, and several municipalities.

OS2IOT

OS2iot is an IoT platform, used by 25 municipalities, enabling the sensor data management of IoT devices. It allows sensor data gathering regardless of transmission type, and is standardised so it can be used by businesses.

OSDATASCANNER

OSDatascanner is tool developed by Magenta in collaboration with OS2 and Vordingborg Kommune, that aims to help the Danish public sector comply with the EU's General Data Protection Regulation (GDPR), which entered into force in May 2018. During the software development process, Vordingborg Kommune functioned as a test municipality for a period of six months. In autumn 2018, OS2Webscanner was expanded with file and mail scan. In 2023, the name was again changed to OSdatascanner.

