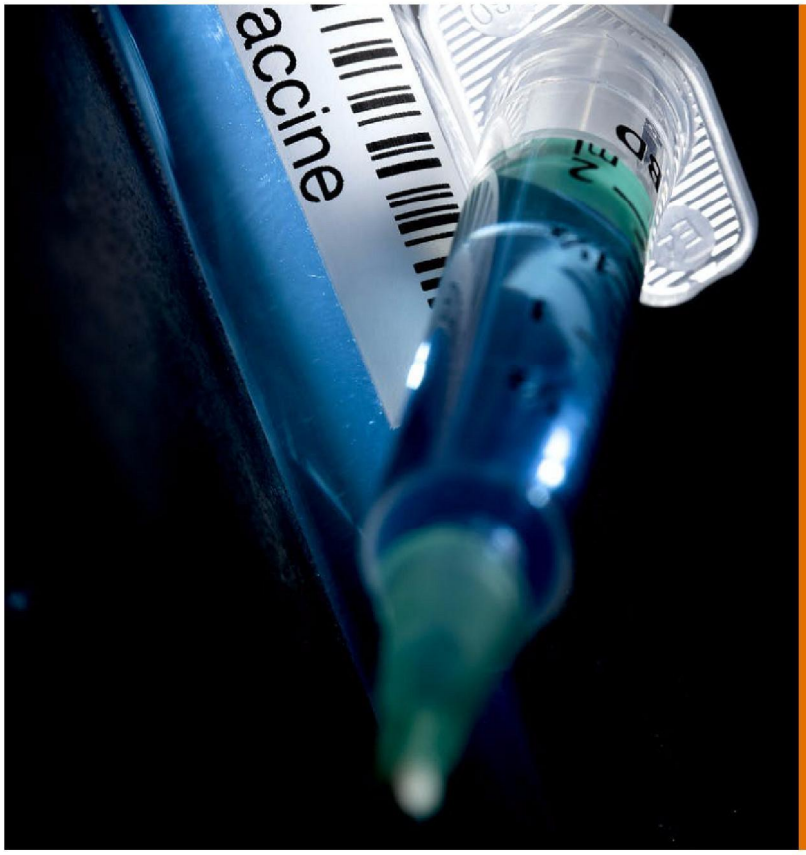


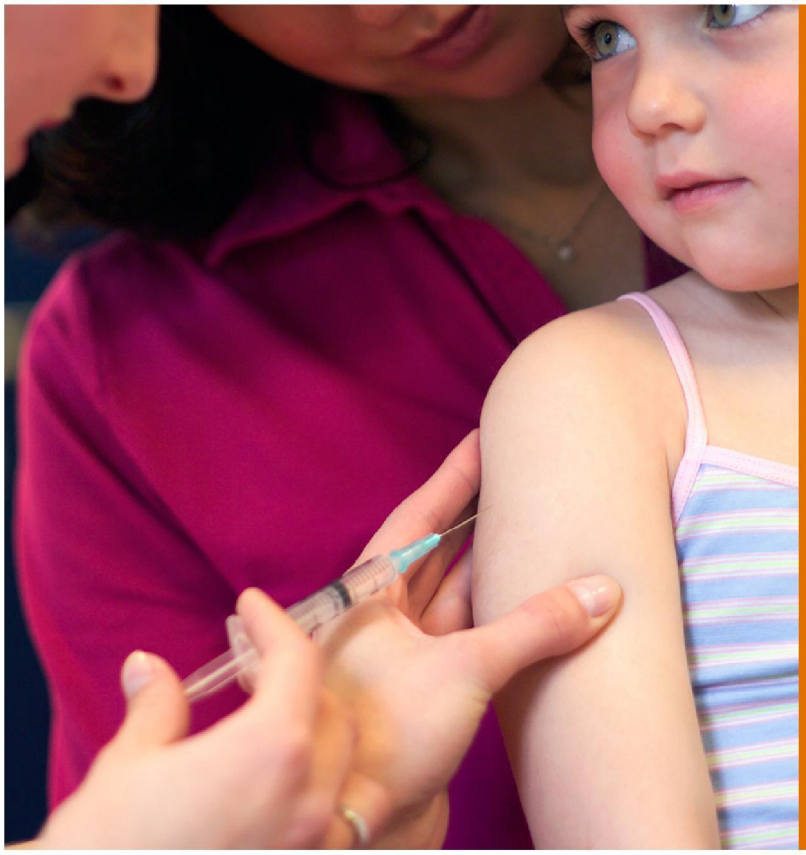
Covid Informatie & Moni

The Dutch approach for covid vaccination registration

ECDC, Nov 17, 2020

Dr. 5.1.2e 5.1.2e
5.1.2e @rivm.nl

CIMS | 01 oktober 2020



Contents

1. Starting points
2. Governance
3. High level architecture

Starting points

- Registration at the source: the healthcare organization that vaccinates performs registration in its own health record

- *Purpose of Covid Information and Monitoring System (CIMS):*
  - **Good & Safe patient care**: every doctor should be able to consult a central registry in case of doubt to obtain certainty about covid vaccinations.
  - **Fight against the pandemic**: availability of national data at the time of the fight against the COVID-19 outbreak for monitoring side effects and, if necessary, intervening, but also providing reassurance; Warn people in case of calamities and clarify liability issues; carrying out the vaccination campaign based on age.
  - **Limit administrative burdens for quick action**: In the unlikely event of a quality deviation in a production batch, it can easily be recalled ("recall"); Practical importance for citizens, for example by inviting them to have a second vaccination at the right time and being able to provide proof of vaccination.

High level architecture

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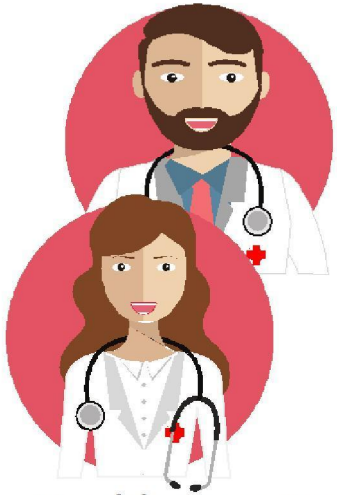


Health Care Providers

CIMS

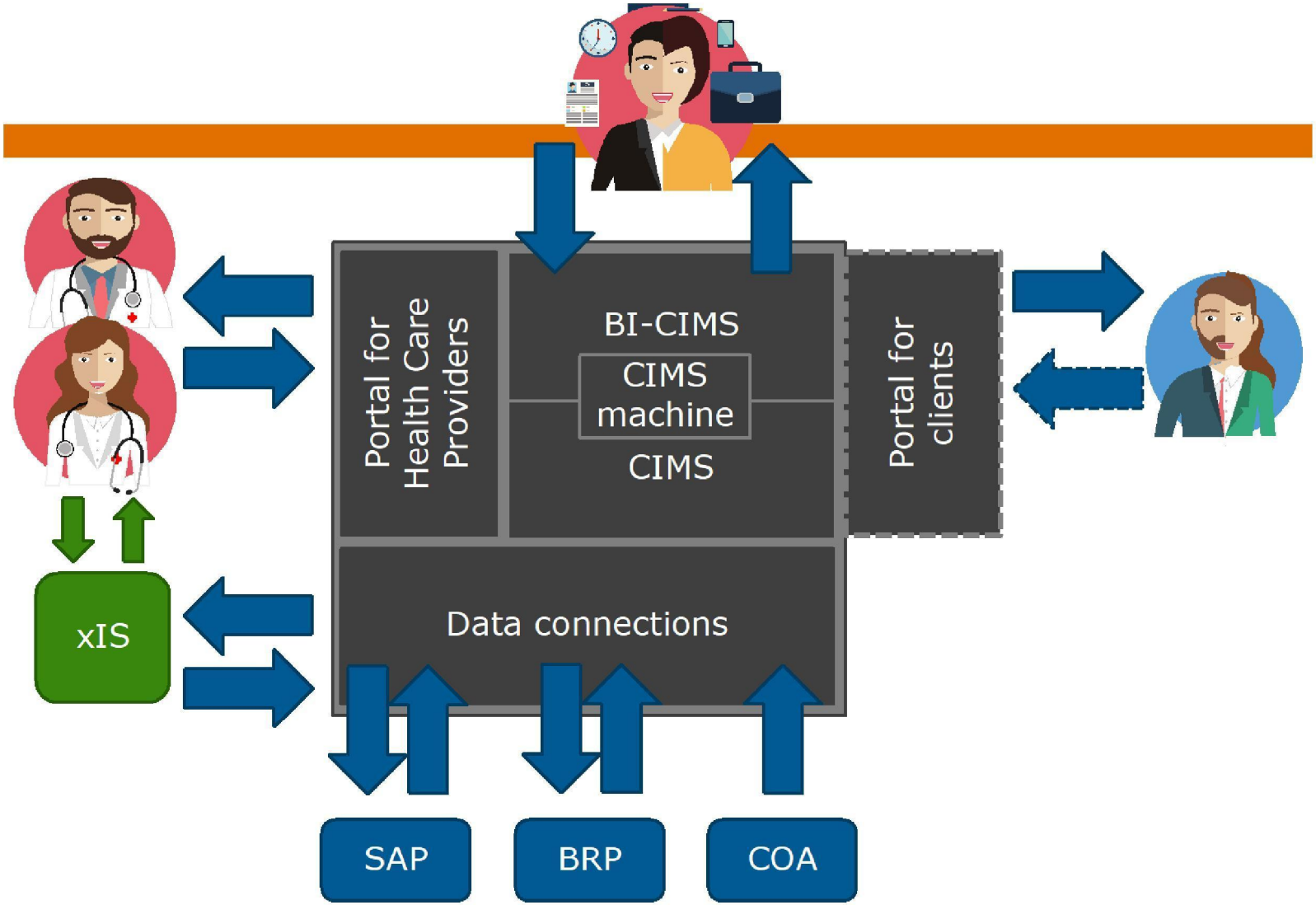
Clients

SAP

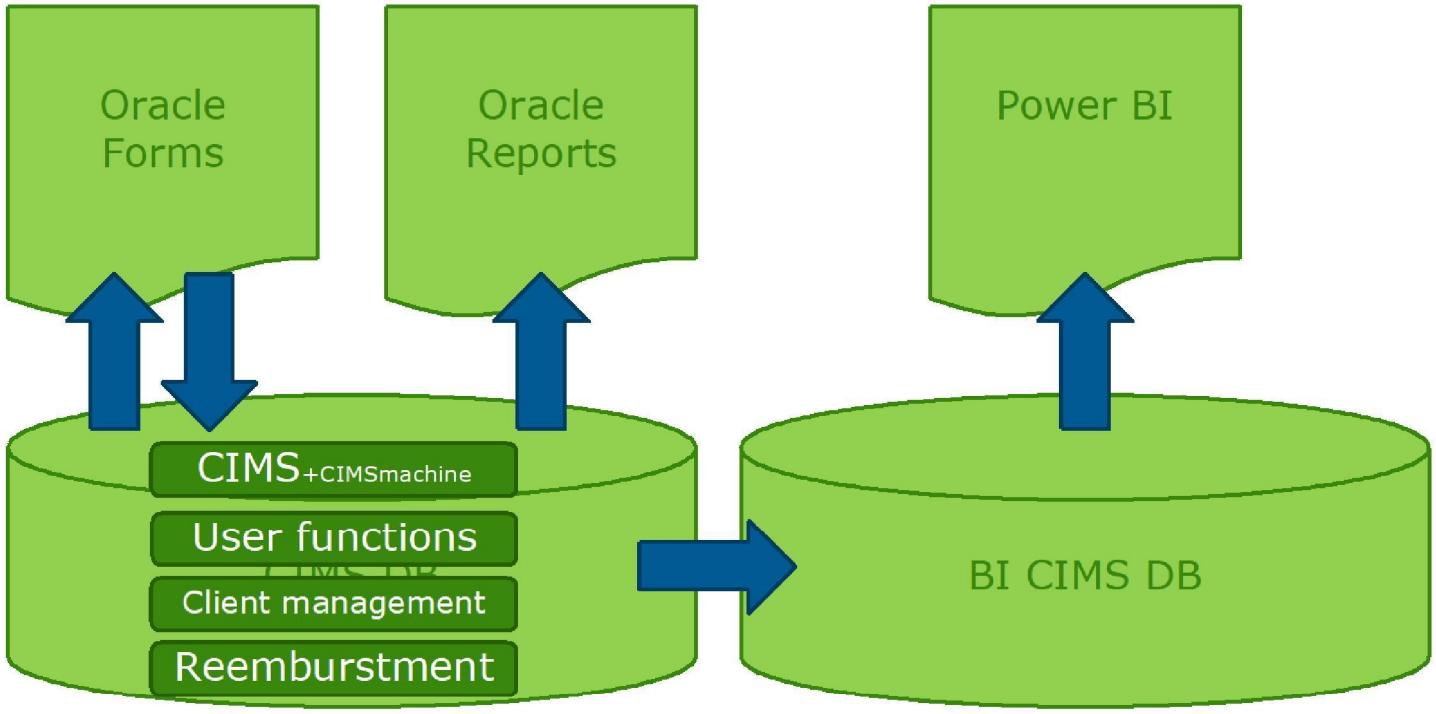
BRP

COA

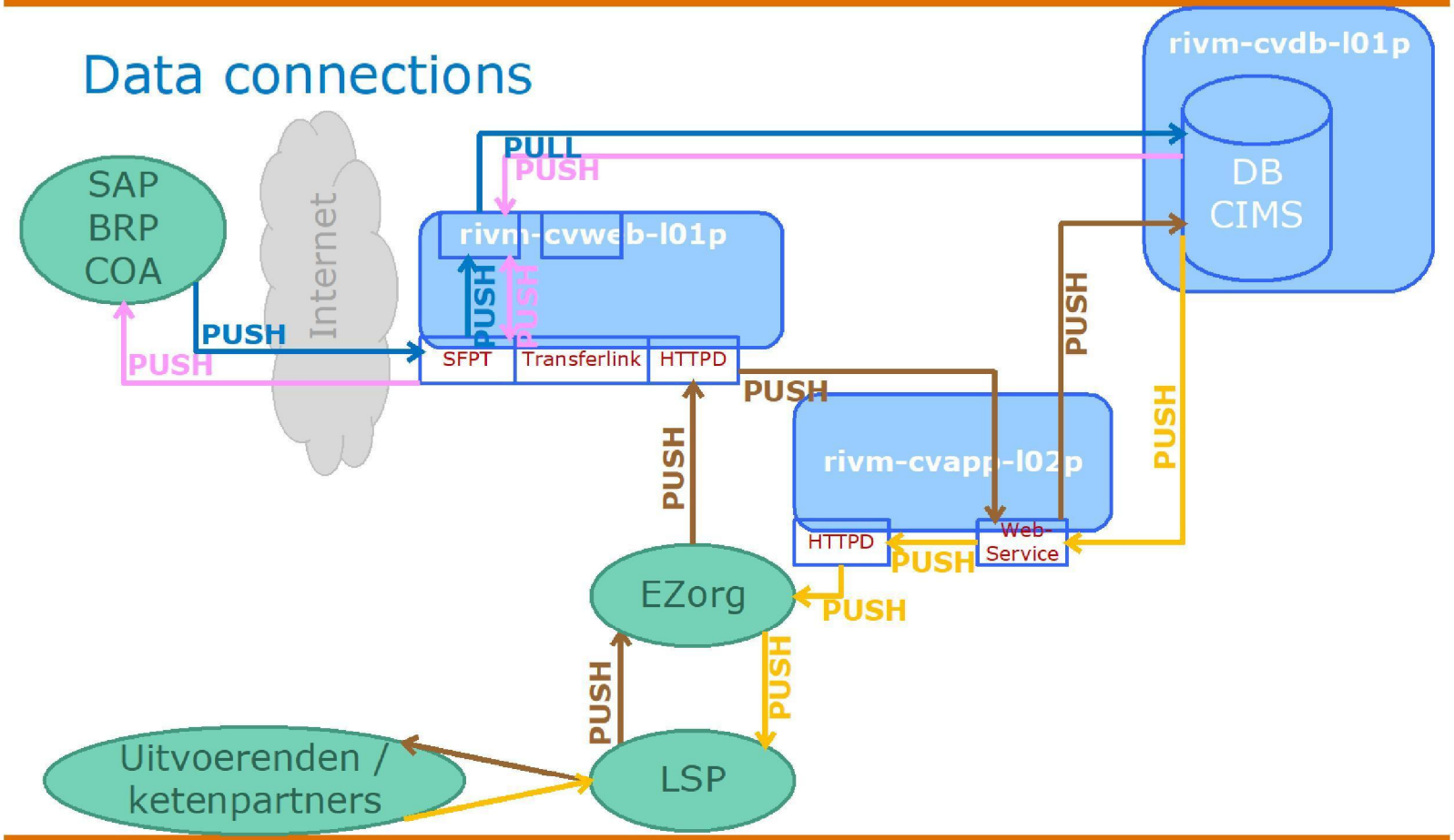
Data Sources


Portal for Health Care Providers
BI-CIMS
CIMS machine
CIMS
Portal for clients
xIS
Data connections
SAP
BRP
COA

CIMS, BI-CIMS, CIMS machine



Data connections



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