

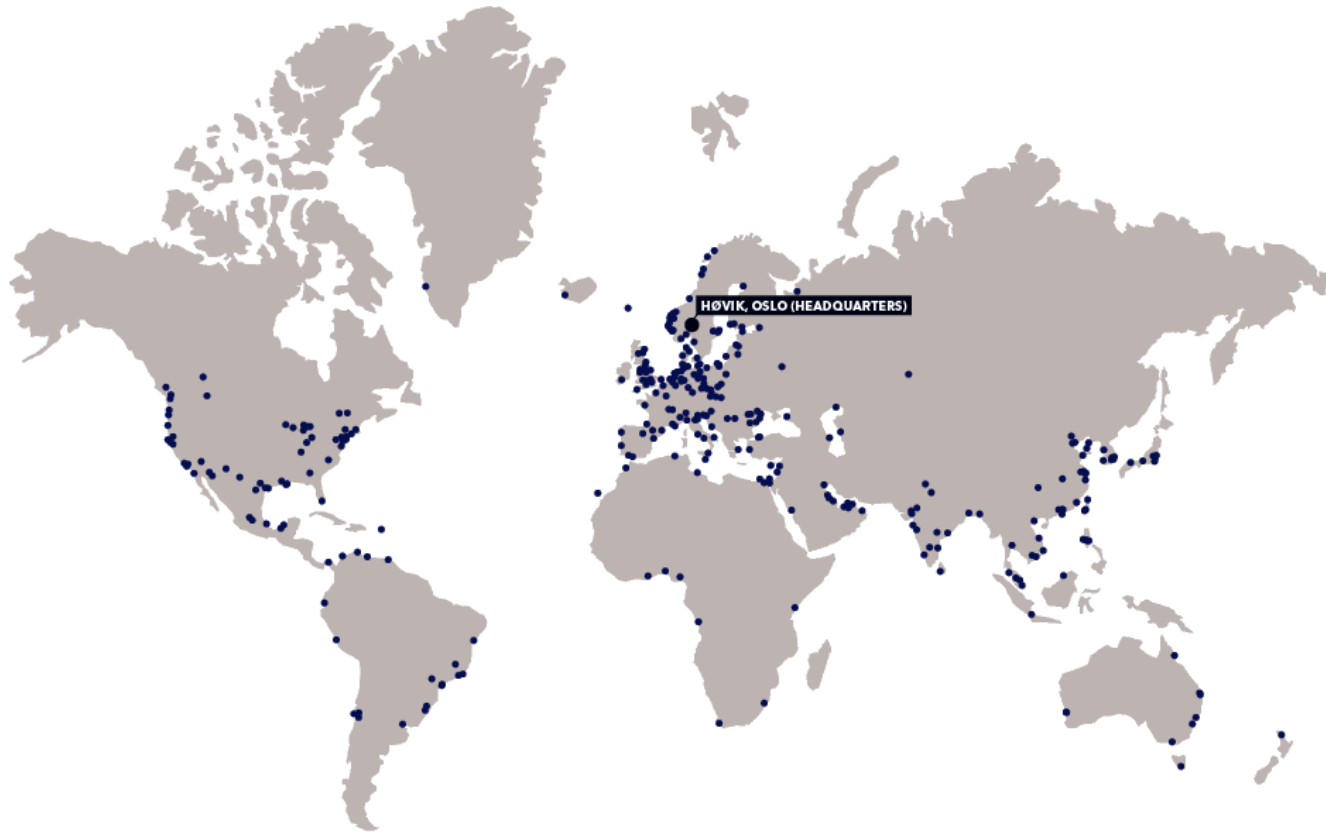


BigMed: Precision medicine from bench to bedside

Vibeke Binz Vallevik, dpt. project manager

DNV GL

DNV GL - Independent 3rd party provider of classification and accreditation



MARITIME



OIL & GAS



HEALTHCARE



ENERGY



→ CUSTOMERS

80,000+

→ ESTABLISHED

1864

→ OFFICES WORLDWIDE

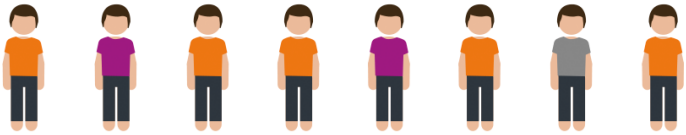
350 

→ COUNTRIES

100+ 



Current practice



Patients



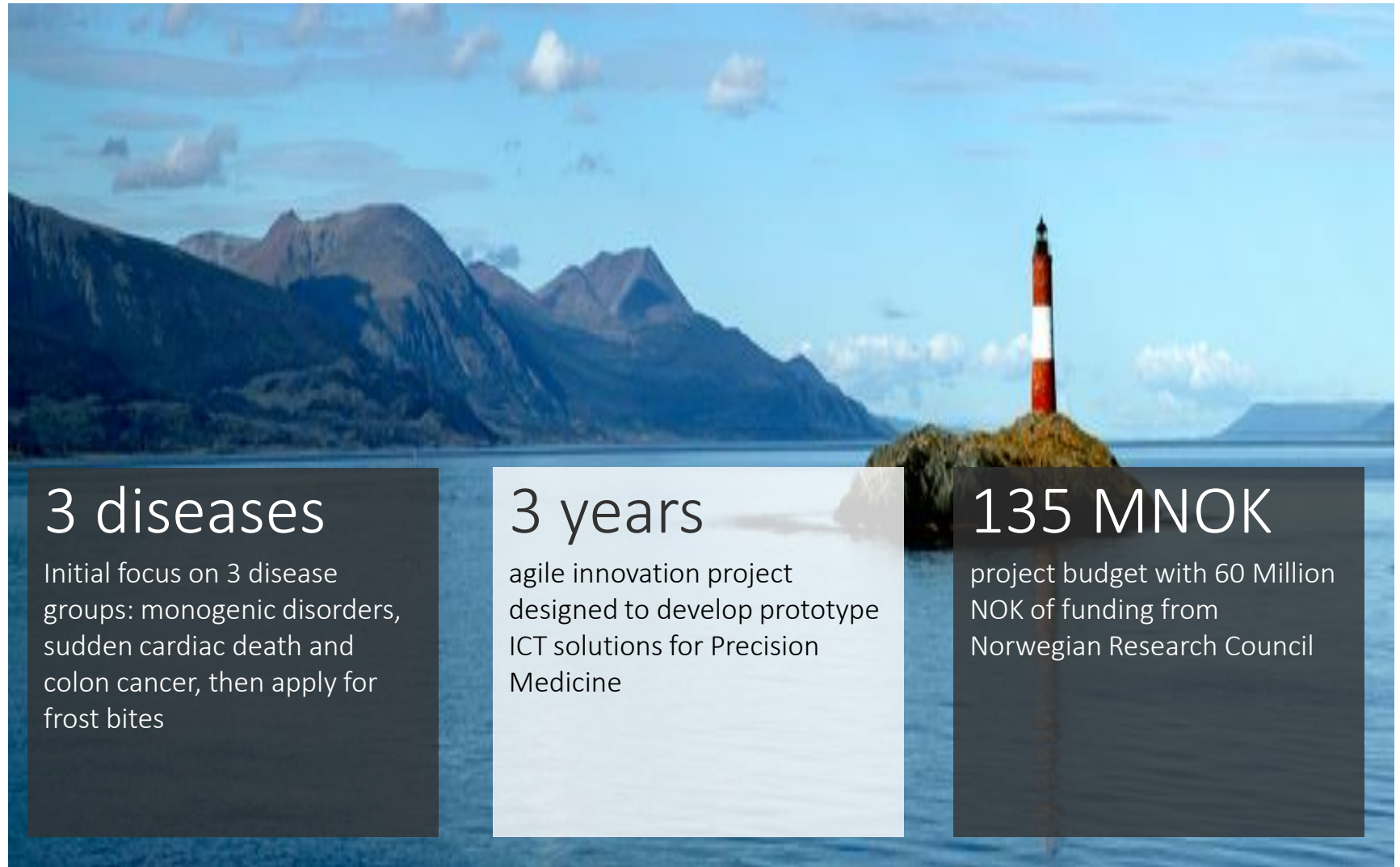
Treatment



Results



An ICT lighthouse project for precision medicine in Norway



3 diseases

Initial focus on 3 disease groups: monogenic disorders, sudden cardiac death and colon cancer, then apply for frost bites

3 years

agile innovation project designed to develop prototype ICT solutions for Precision Medicine

135 MNOK

project budget with 60 Million NOK of funding from Norwegian Research Council



An ICT lighthouse project for precision medicine in Norway



“...lay the foundation for an **ICT platform** that addresses the analytic **bottlenecks** for the implementation of **precision medicine** and paves the way for novel **big data analytics**.”



Partners in BigMed

Legal



Clinical



Patient groups



Kreftforeningen



DNV·GL



DNV·GL

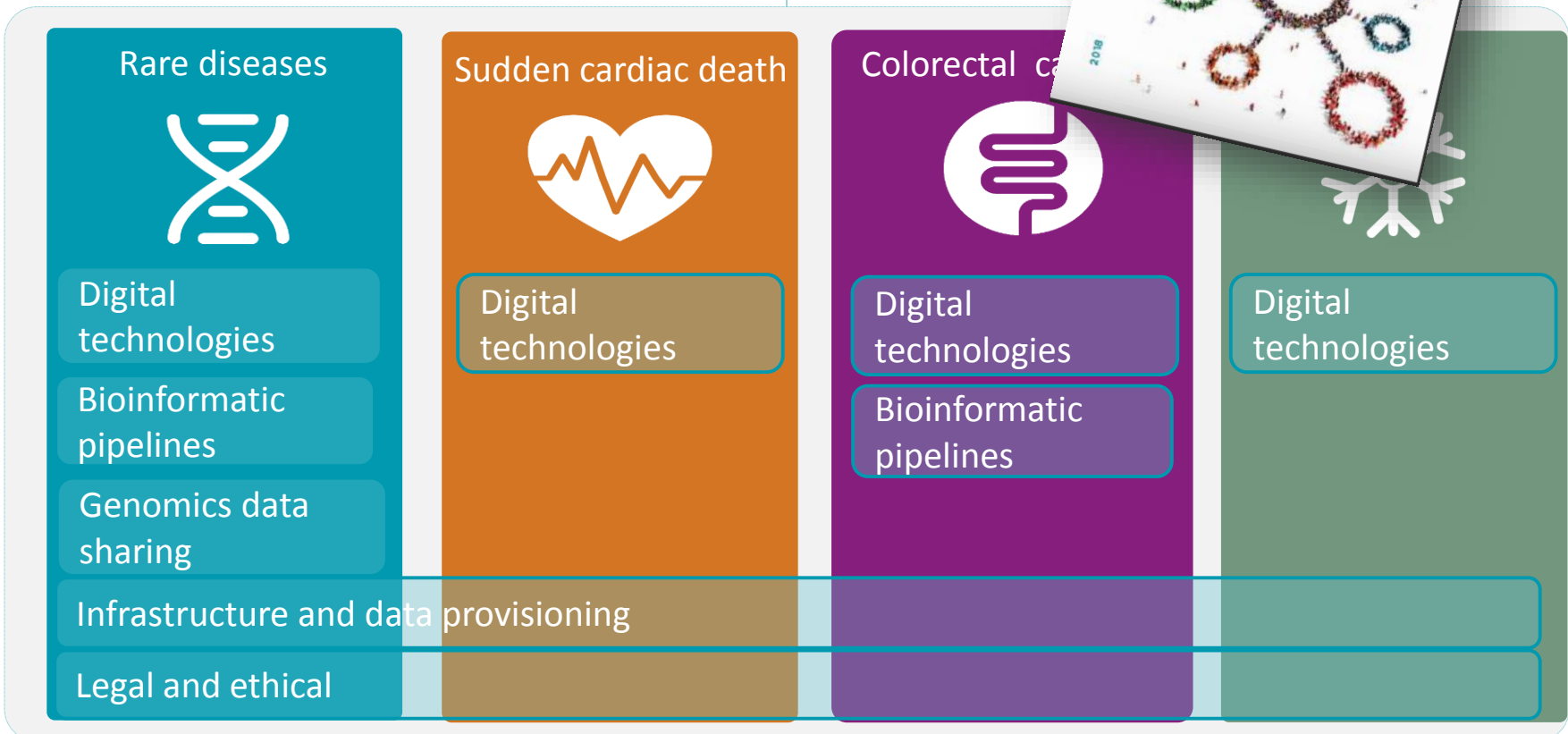
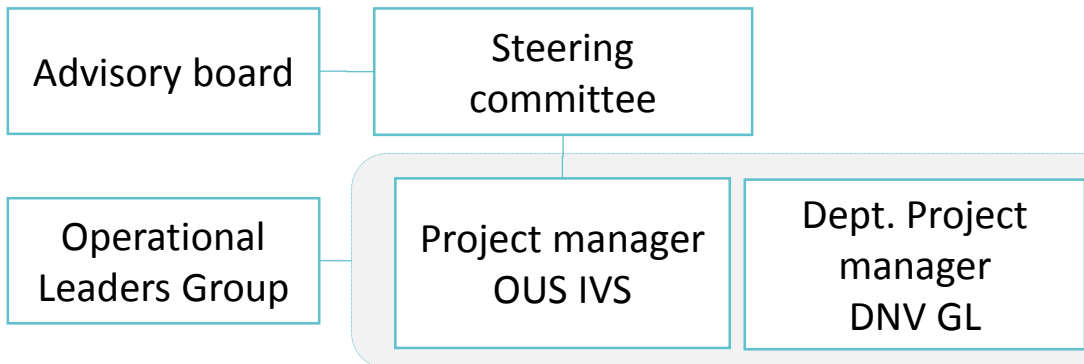


ICT

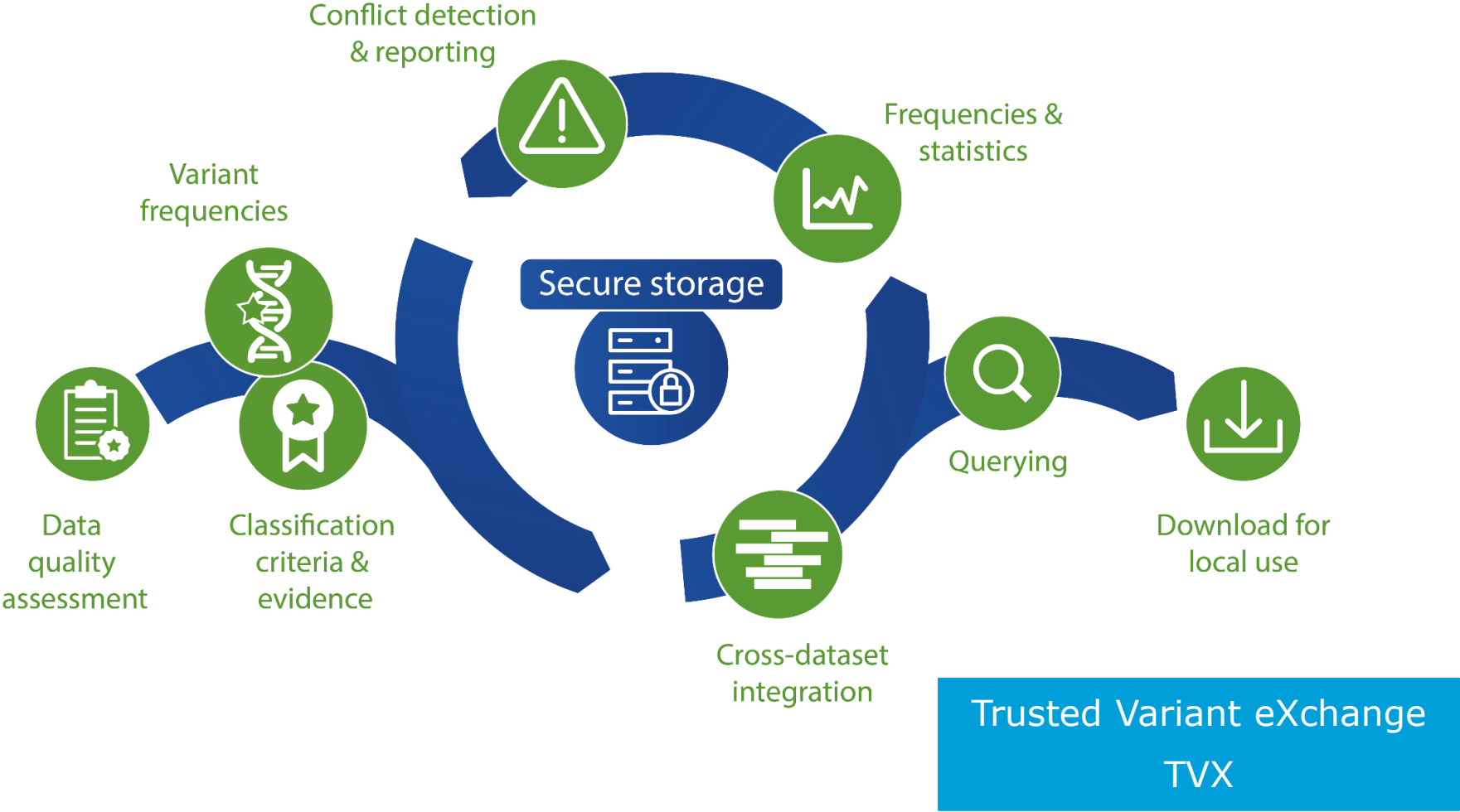
Industry



Using four clinical cases to drive development

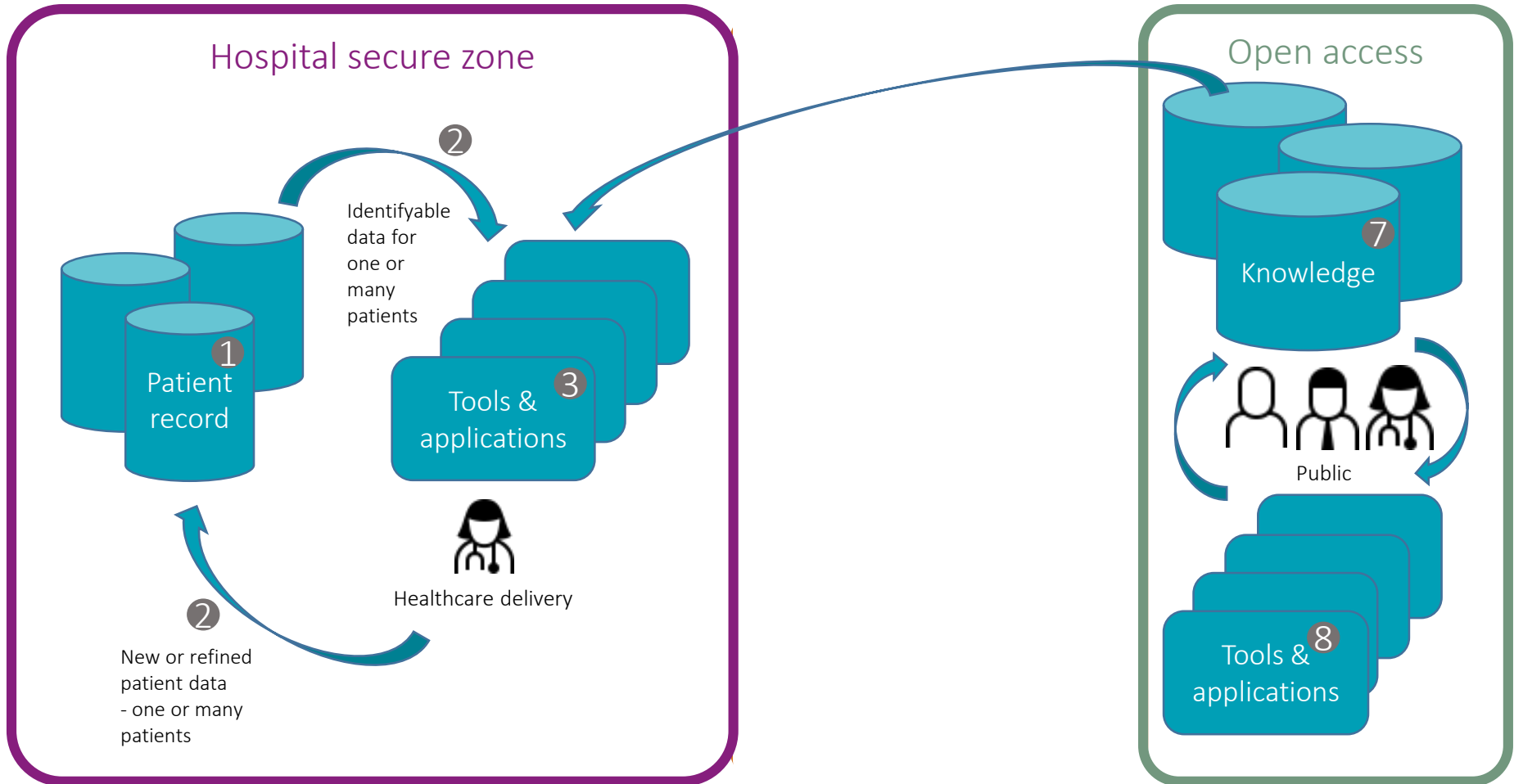


Exploring the limits for responsible data sharing





A platform for innovation in healthcare



Thank you!



Download the BigMed report here:
www.dnvgl.com/publications/bigmed-112754