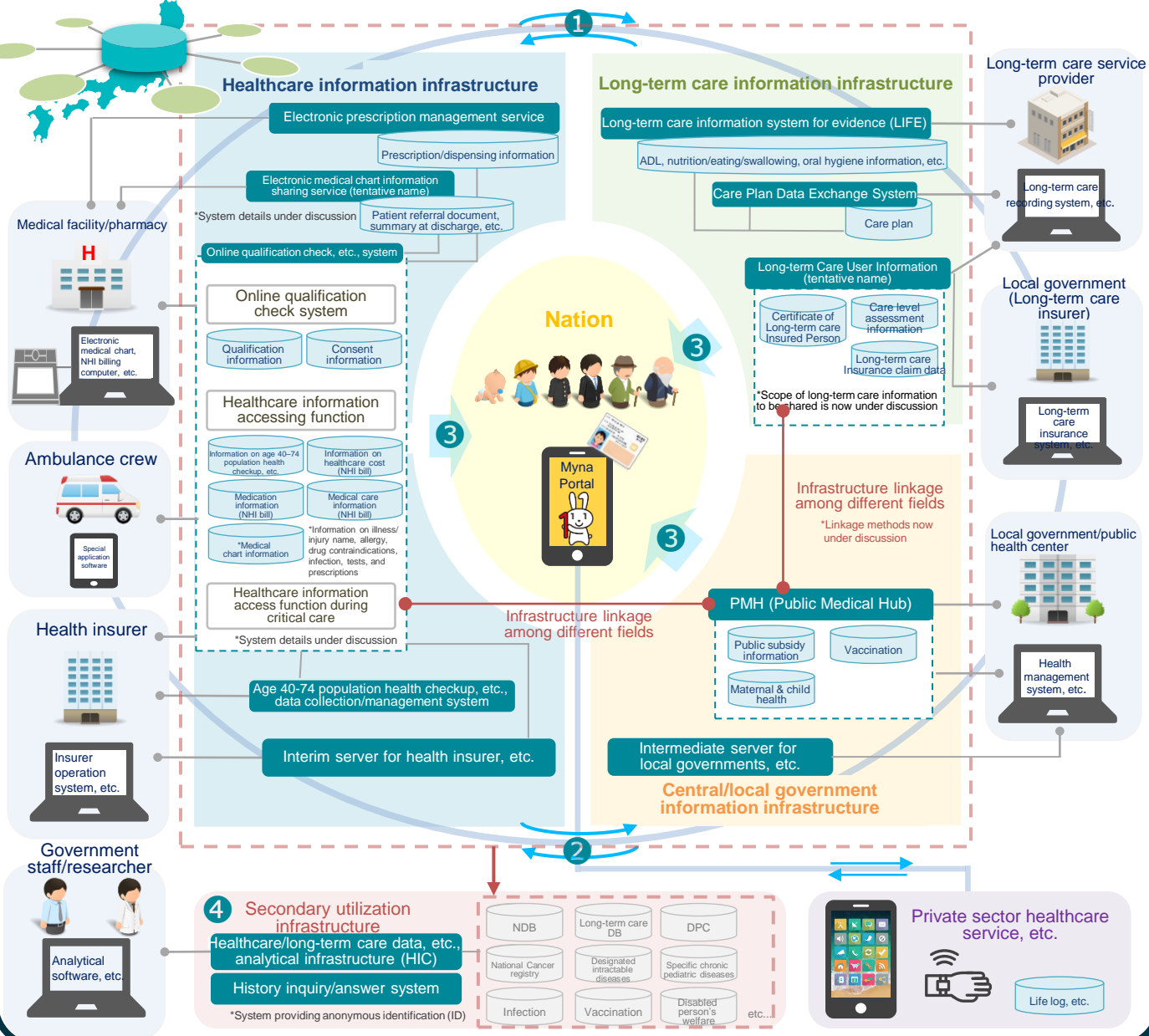


### Nationwide Healthcare Information Platform



### <<Example of Healthcare DX Use Case Advantages>>

**1 Seamless information sharing among critical care/ healthcare/ Long-term care providers**

- ✓ Rapid and precise treatment of unconscious patients through access to information on test status, medication, etc.
- ✓ Better and efficient care through sharing of patient's status upon admission/discharge, etc., by healthcare/ nursing long-term care providers.

**2 Medical facility/local community service efficiency improvement/burden reduction**

- ✓ The beneficiary certificate in paper form does not need to be shown to the care provider when receiving public subsidy to services.
- ✓ Information registration labor, registration error risk, and mis-clerical costs for expense payment are reduced.

**3 Supports health management, illness prevention, appropriate medical facility visits, etc.**

- ✓ Pre-vaccination questionnaire and vaccination ticket are digitalized, allowing rapid dispatch of vaccination recommendation and active/smooth vaccination. Repeated manual entry into pre-vaccination questionnaire/interview form may be avoided.
- ✓ Data on one's own health status/pathologic condition may be utilized, leading chronic lifestyle-related illness preventive actions, optimization of medical facility visiting judgment, etc.

**4 Secondary utilization for the promotion of public health, medicine, and industry**

- ✓ Able to conduct analysis for policies, leading to reinforced counteractive force upon advent of the next epidemic-related crisis
- ✓ R&D of drugs, etc., is promoted, enabling better treatment and precise diagnosis

Secondary utilization databases (example): NDB, Long-term care DB, DPC, National Cancer registry, Designated intractable diseases, Specific chronic pediatric diseases, Infection, Vaccination, Disabled person's welfare.

Data linkage among DBs → Analytical infrastructure → Government staff/researcher pharmaceutical industry, etc.