Hopes are being expressed that integrating and utilizing personal healthcare information will help to solve the crisis Japan’s health insurance system is facing. With this in mind, we have developed an electronic health record (EHR) platform for handling high-security medical data and a personal health record (PHR) platform for handling daily health data. These platforms make it possible to securely distribute healthcare information among medical institutions and homes.

**User experience**

**Services utilizing the cloud**

**Secure Healthcare ICT Solutions for Super-Aging Society**

**Healthcare platform for cooperation between medical and nursing care with Continua-based mHealth system**

**Features**

- **Feature #1**: Comprehensive utilization of medical and health information through an EHR platform based on SAML*1/ID-WSF*2 and a PHR platform based on OpenID*3.
- **Feature #2**: Secure utilization of healthcare information under access control and access log records, and flexible organization of regional clinical pathways by using SOA platform framework*4.
- **Feature #3**: Mobile device utilization enabling easy and convenient measurement, uploading, and use of health data (mHealth) that conforms to industrial standards (Continua WAN-IF*5 and HRN-IF*6).

*1 Standard for exchanging identification and authentication, established by OASIS.
*2 Standard for distributing attribute information, established by Liberty Alliance.
*3 Standard for exchanging authentication, established by OpenID Foundation.
*4 Intra-mart (a product of NTT DATA INTRAMART CORPORATION) is used.
*5 Interface between application hosting devices and PHR.
*6 Interface between PHRs.

**Application Scenarios**

- Providing regional clinical pathways between medical providers and home care support providers.
- Ensuring continued medical service and health care in disaster areas.
- Providing health check services to developing countries deficient in medical resources.

**NTT Group Global Advantage**

NTT delivers ICT solutions for healthcare to the world and improves Continua-based mHealth system so that it can spread in developing countries, utilizing its practical experience in doing experiments and beginning businesses.