

Software Development Kit (SDK)

For simple integration of source systems to the eHealth infrastructure as well as to value-added applications such as the LifeSensor personal health record.

With the Software Development Kit (SDK), connection and integration of your physician or pharmacy systems – regardless of the platform – is no longer a problem. The SDK makes it easy to create, send, and receive data such as ePrescriptions or an insured's eligibility information.

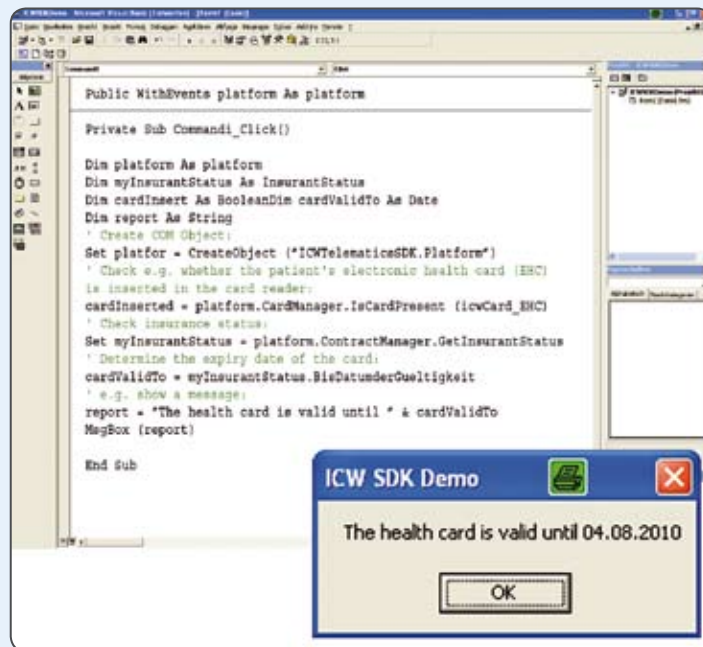
The advantages at a glance:

- Connect, don't reject – simple connection and integration of existing systems to the eHealth infrastructure and value-added applications such as the LifeSensor personal health record
- Significantly reduced integration expenses – changes can be made easily in SDK thereby avoiding the need to alter the interface to the source system
- Available for all current programming languages and operating systems
- Object-oriented Application Programming Interface (API)
- Stream of enhancements – regular updates always guarantee connection to the current interfaces of the eHealth infrastructure and to interfaces for new value-added applications
- Complies with industry and national standards and requirements
- Uncomplicated error recovery and logging
- Professional support from the ICW Developer Network (IDN), online help, and user manual

The SDK is used to easily integrate source systems into the eHealth infrastructure. It incorporates a programming interface (API) that can be used by different programming languages via Microsoft COM or NET, or Java technology. The SDK primarily facilitates creating, sending, and receiving data that is exchanged between the source systems and the eHealth infrastructure, such as an ePrescription or the insured's eligibility information. All required and user-specific applications can be carried out via the SDK, including connection to the LifeSensor personal health record.

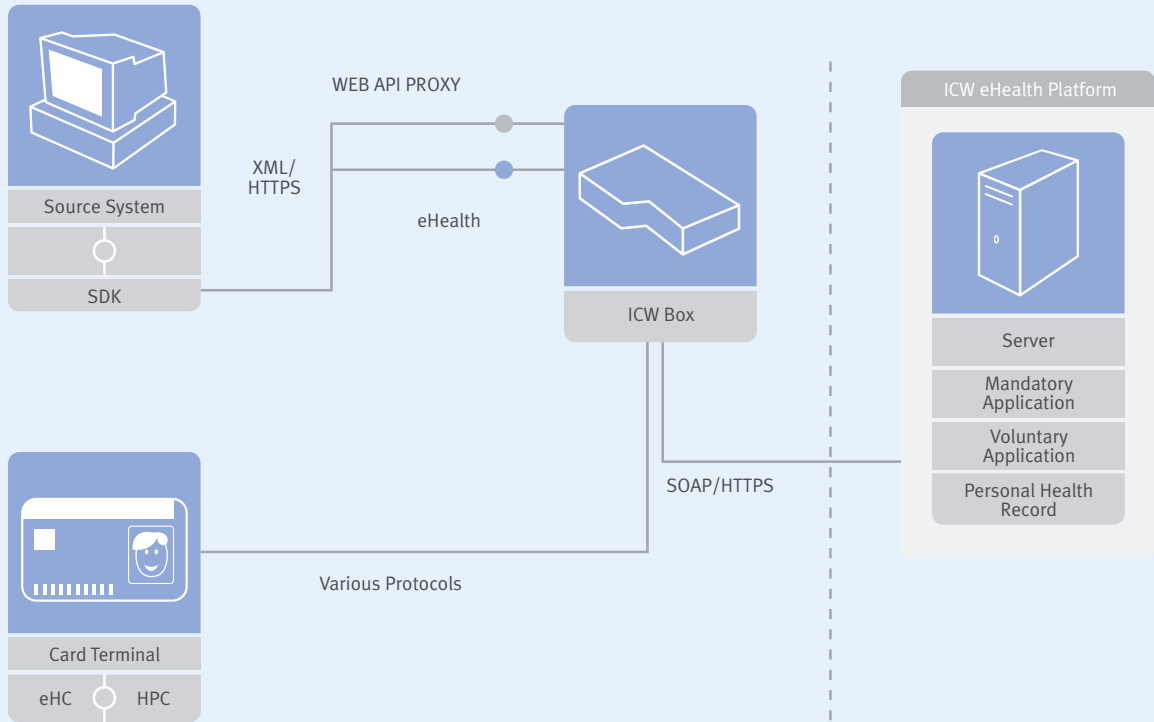
The object-oriented API enables source system manufacturers to access the eHealth infrastructure through their standard development environment. At the same time, the SDK ensures greater independence – if interfaces within the infrastructure change, it is often sufficient to only update the SDK. In these cases, the interface to the source system usually remains unchanged.

SDK applied in practice



Simple programming steps facilitate adjustment to new standards and developments, such as checking the validity of electronic health cards.

eHealth Infrastructure with SDK



For further information, visit the ICW Developer Network (IDN): <http://fdn.icw-global.com>

System Requirements

Programming languages:

C++

C

C#

Visual Basic

Delphi

Visual Fox Pro

Java

Operating systems:

Windows (Vista, XP, 2000, NT 4.0, 98, Terminal Server)

Linux