Microsoft HealthVault

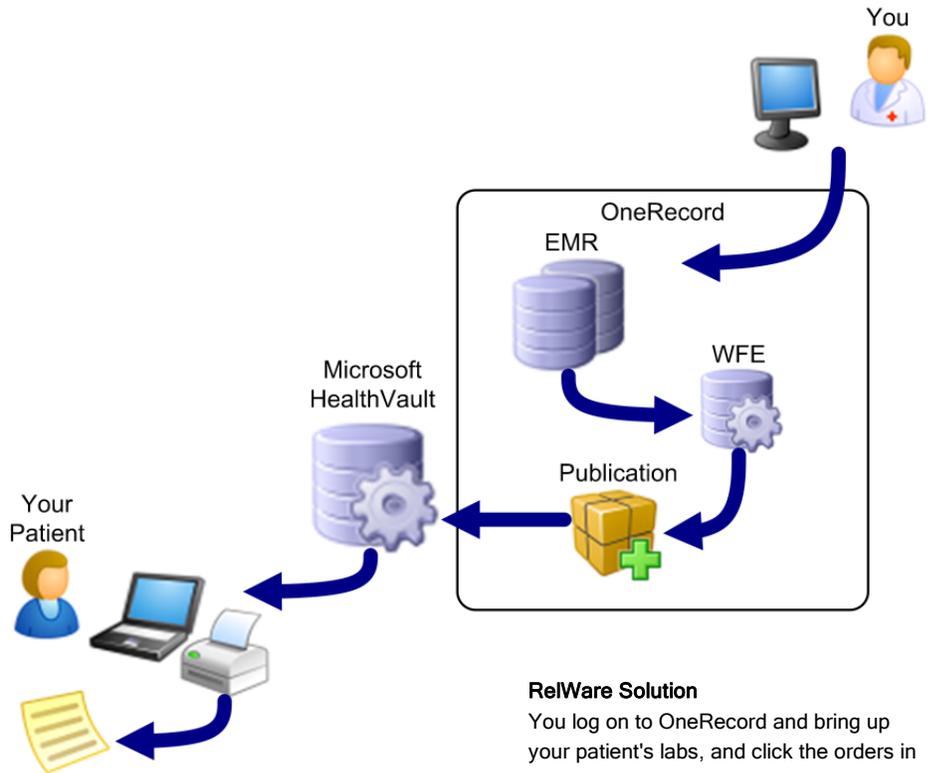## Improve Patient Communications by Seamlessly Integrating with Microsoft HealthVault™

Microsoft HealthVault is a health application platform, a set of platform services, and a catalyst for creating an application ecosystem that lets consumers collect, store, and share health information online.

The HealthVault platform provides a privacy-enhanced and security-enhanced foundation that can be used to store and transfer information between a variety of providers' health services and health devices.

Solution providers can use the HealthVault SDK to build applications for the HealthVault platform, and use the HealthVault DDK to build device drivers for HealthVault-compatible devices.

Scenario

At the end of a visit, one of your patients has asked that you post her lab results to her PHR, as well as provide her with a "Return to Work" letter for her employer, which she would also like electronically.

Your patient gives you her HealthVault ID as well as a "secret question" and its answer, then happily goes about her business.

RelWare Solution

You log on to OneRecord and bring up your patient's labs, and click the orders in question to select them for publishing. You then click the New Documentation tab and quickly fill in a standard "Return to Work" template. You then click the Publishing tab and fill in a standard cover letter, and then choose "Send to HealthVault".

Our workflow engines take the packaged publication, generate an Adobe PDF file with your hospital's logo and watermark, and then send the package to HealthVault with the patient's secret question/answer combination.

Your patient logs into HealthVault at home and sees her results and letters awaiting her, and silently thanks you.

Microsoft HealthVault
The Challenge
Today's healthcare system is complicated and cumbersome. Health information stored mainly on paper is scattered and disconnected. A patient may have health records with several doctors, hospitals, and clinics. Medication and prescription history may be spread across several different pharmacies. Self-care information, such as diet and exercise routines, may be unavailable. And any changes or updates to these records may never reach the treating provider.

The Solution
Put consumers in control of their health information, store it in a central location, and make it easy to share and update. How? With Microsoft HealthVault, a security-enhanced, flexible health solutions platform.

Through HealthVault and the growing ecosystem of connected, patient-friendly applications, people can store copies of their health records obtained from several source,; upload information from health and fitness devices, provide their information to healthcare providers, coaches, and trainers, and access products and services.

HealthVault lets people consolidate their health information into one easily accessible account to help them become more informed and active in managing their health.

Together we can create a connected health community.

RelWare's OneRecord
The Solution
OneRecord is the only enterprise electronic medical record (EMR) application to provide a fully functional, integrated EMR across the continuum of care, in a single product, with a single database.

OneRecord lets clinicians quickly and easily create custom views that meet their clinical workflow needs, in the hospital, in the office, or at home. OneRecord lets doctors put the information they want to see, where they want to see it.

OneRecord is a natively Web-based, Service Oriented Architecture (SOA), that supports a hospital's evolution from a paper-based medical record to a complex, electronic patient health record, to an integrated community patient health record.

OneRecord takes advantage of existing departmental information system products by integrating information to provide a permanent lifetime patient record with full EMR functionality.

OneRecord preserves existing investments in departmental clinical systems, while supporting best-of-breed and single-source environments with vendor-neutral integration and secure Web access from anywhere. OneRecord is designed to grow with your healthcare organization, allowing the implementation of functions based upon organizational readiness and needs.

OneRecord provides a single application for both the inpatient and outpatient care environments. OneRecord uses a single clinical data repository (CDR) for a fully integrated, lifetime patient health record, viewable with only a browser. OneRecord provides a secure connection that has an identical look, feel and functionality in all venues, with no Citrix® needed. OneRecord implementations are staged to meet organizational needs, with clinical functionality and content integrated according to readiness.

Packaged Clinical Functions
OneRecord Clinical Documentation™: revolutionary, inpatient and outpatient documentation, with unstructured, structured, and templated documentation, e-signature, document versioning, multiple signature workflow, and custom templates with Quizlet Builder™.

OneRecord Integrated Orders™: templated inpatient and outpatient orders with e-signature, automated clinical pathways, treatment protocols, and order sets, adaptive favorites, and custom template creation and management with Quizlet Builder.

OneRecord Medication Management™: all outpatient and inpatient prescribing with adaptive favorites, complete drug interaction checking by First DataBank®, with support for multiple formularies.

OneRecord Care Coordination™: focus on preventative care and control healthcare costs, with comprehensive chronic disease management with automated participant selection, custom program creation, and management.

OneRecord Outpatient Orders™: increase hospital market share in the lucrative ambulatory testing business.   O2 provides a convenient ambulatory electronic order entry and tracking application for hospitals to extend to their affiliated physician practices. Optional, integrated medical necessity checking is also available from 3M™.

About RelWare Technology
At RelWare, we realized in 1998 that the Internet, and specifically, Web-based technology was the future. We built our company with the continued motto: "Every application is a Web application." This meant that anytime we looked at writing a new application, we first asked ourselves, "Can I write this as a Web application?" What we soon found was the answer was invariably "Yes". . .every time.

It has been 10 years since we started, and we are still saying "Yes". . .every time.