



STALIS

Excellence in healthcare data

ProductSuite

CareInform & CareXML

Benefit from 30 years' experience of health & care data



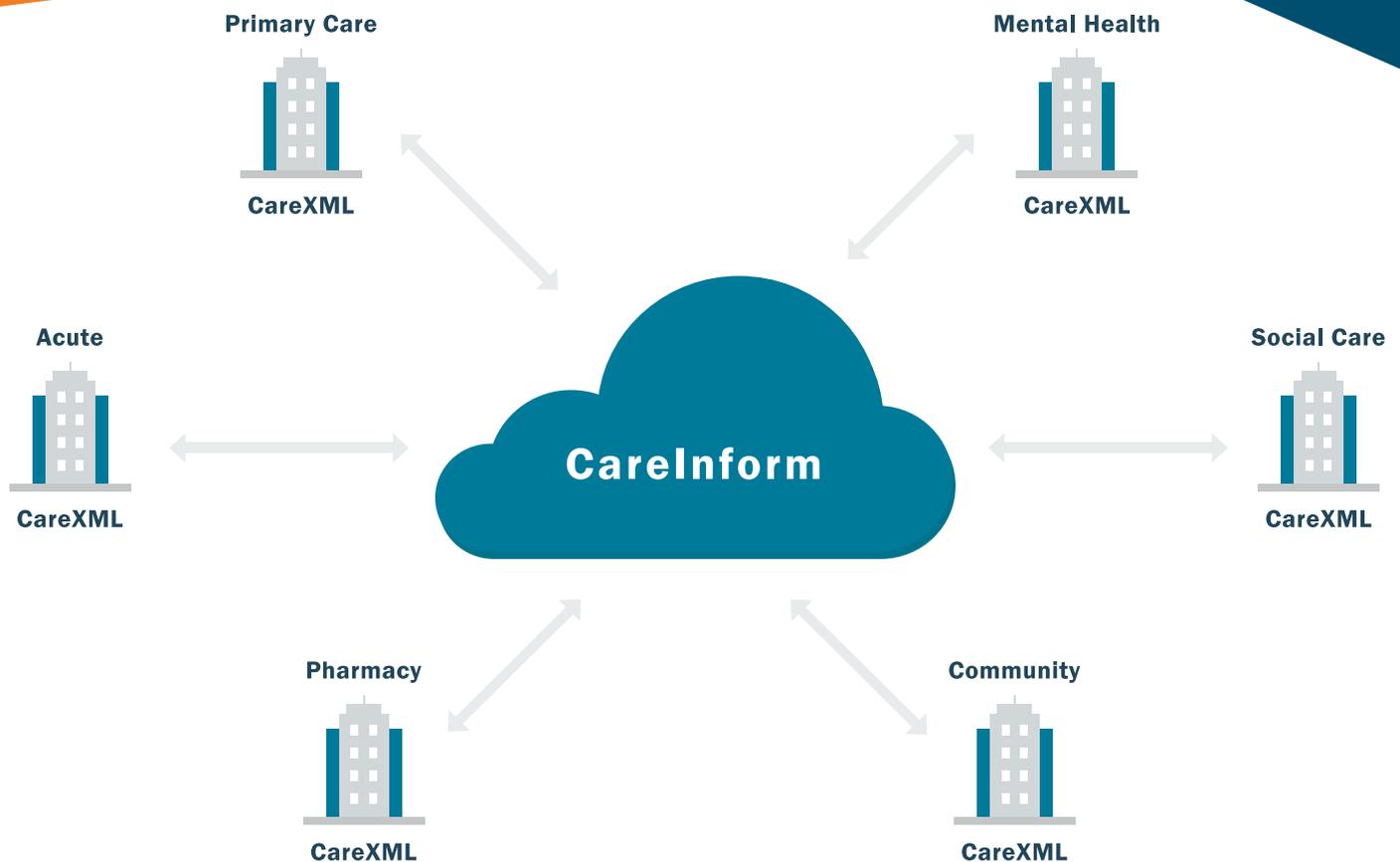
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CareInform

Secure Open Digital Health and Care Platform



Overview

The complexity of the health and care environment is a major barrier to change creating a high, often insurmountable, barrier to entry for innovative market entrants. If we are to encourage innovation we need to lower this barrier and believe that by creating an open platform that offloads some of this complexity from individual developers to the platform, we can stimulate the innovation and change we seek.

CareInform is an open platform based on the CareXML health data management solution. It is extended according to the definition of an open platform published by the NHS funded Apperta Foundation, built on open standards – HL7 FHIR, openEHR, SNOMED CT and IHE-XDS.

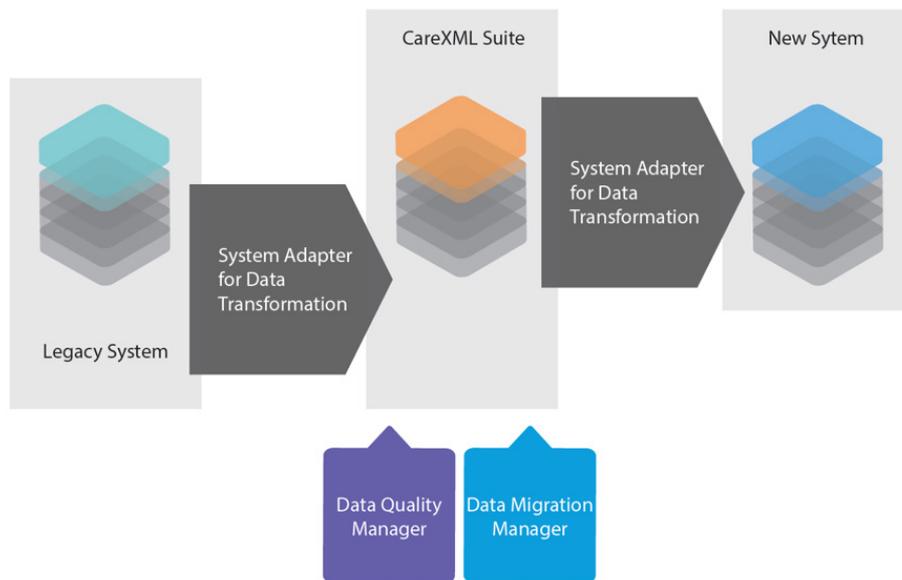
Principles

CareInform adheres to the 8 principles of an open platform:

1. Open Standards Based
2. Shared Common Information Models
3. Supporting Application Portability
4. Federatable
5. Vendor and Technology Neutral
6. Supporting Open Data
7. Providing Open APIs
8. Operability (as in DevOps)

CareXML *Data Migration*

Migrate your patient health and care data with 100% confidence



Overview

CareXML Data Migration is the gold standard which many have copied but never equalled. CareXML Data Migration has been used by dozens of health and care organisations in the UK and Ireland to extract, cleanse, transform and migrate data to and from almost every type of health and care application. Launch your new health and care information system with 100% trial-load success and no duplicate, partial, missing patient data or appointments.

Any new health and care system that goes live with missing, partial or duplicate data from a hospital records database can cause massive disruption to care services and put lives directly at risk. You can remove this risk from your new system launch by using tried and tested data management tools, built by a highly experienced and specialist team of healthcare data experts.

Features

- ISO 9001 and ISO 27001 certified processes
- CareXML Data Archive produced as an optional by-product of the process
- Proven Stalis process with optimised Trial Loads
- Part of the CareXML Data Management suite – not just a project!

Benefits

- Income protected as adverse impact to statutory reporting minimised
- Improved patient safety – no loss of data
- Improved patient experience – no loss of appointments
- Proven Return on Investment due to minimised data issues post migration

CareXML *Data Quality Assurance*

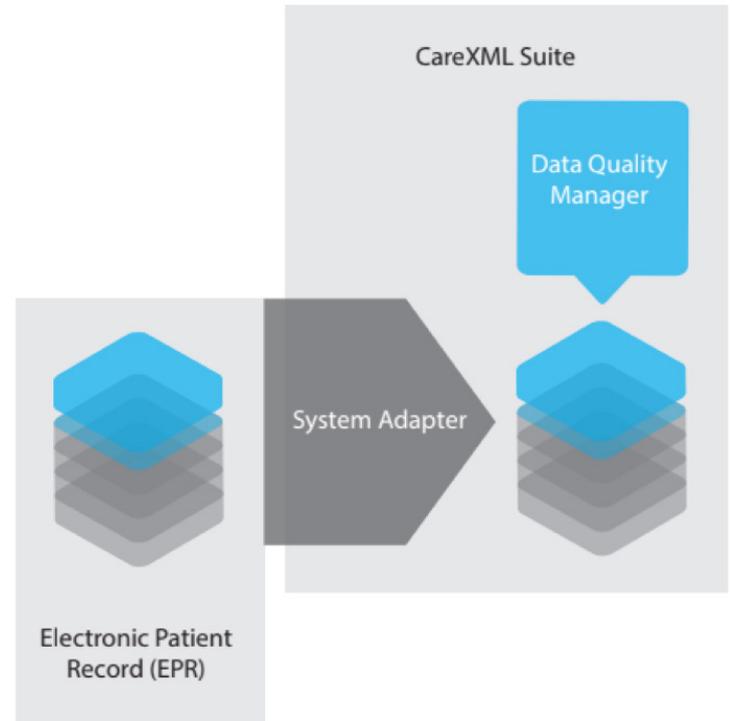
Tackling the data quality problem in healthcare head on

Overview

Reliable information, and the quality of the underlying data that supports it, is fundamental to any healthcare organisation's ability to deliver effective treatment of patients.

Furthermore, access to data that is accurate, valid, reliable, timely, relevant, complete, unambiguous and unique is crucial in supporting all levels of patient care, management processes, clinical governance, service agreements, remuneration, accountability and future healthcare planning.

CareXML Data Quality Assurance can help to ensure this at any given time.

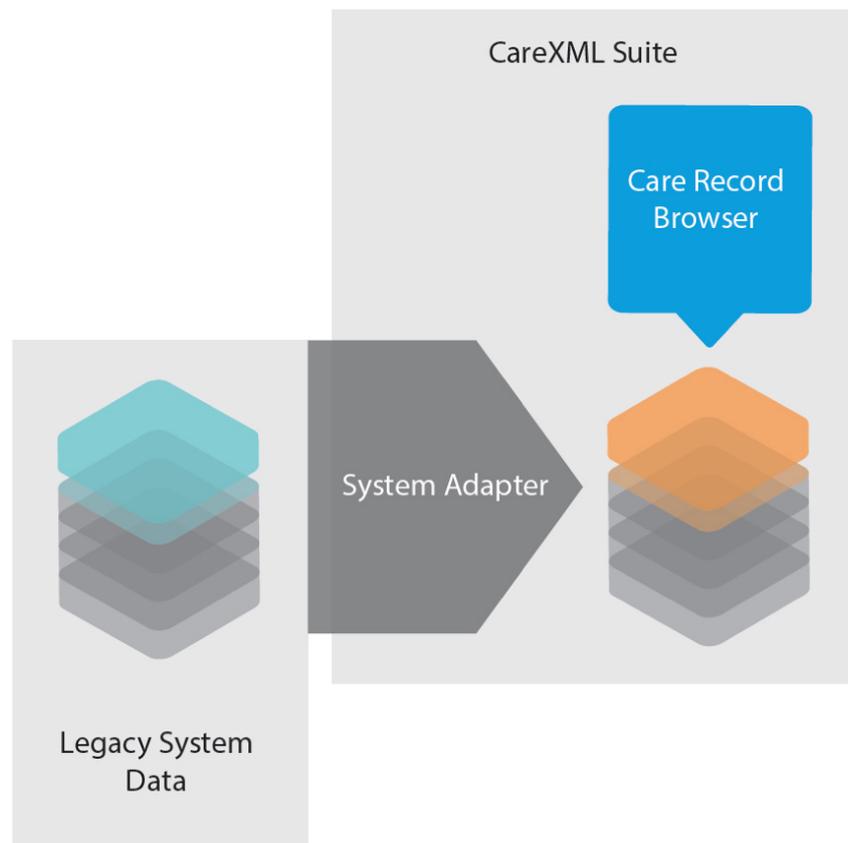


Features

- Daily insight into the quality of data
- Ability to adjust and add/remove KPI's accordingly to actual needs
- Tried and tested methodology and tools
- Explicit areas for focus and improvement
- Highly automated to minimise user intervention
- Practical guidance provided on how to improve data
- Delivered by experienced consultants with many years of experience
- Vendor neutral tools and processes

Benefits

- Maintained level of data quality
- Increased confidence in your data
- Clinical decisions based on accurate, good quality data
- Improved patient safety and outcomes
- Minimise adverse impact to revenues
- Unlocks data for future migration and transformation
- Improvement to methods of data input within your organisation
- Minimise risks in EPR/PAS implementation
- Maximise efficiency of new EPR/PAS functionality



Overview

Many health and care organisations are experiencing an ‘information explosion’, as well as further pressures to comply with increasing regulation. The effect is that these organisations are holding more and more applications, causing capacity to be stretched to breaking point, in addition to increasing infrastructure costs (including servers, storage, maintenance, software, licenses and operations).

Features

- Single Sign On enabled for optimum usability
- Web and Mobile enabled
- Web based portal enables remote viewing and interoperability with existing EPRs
- Stores Clinical and Activity data to provide a complete view of a patient
- Supports Role Based Access Control and Legitimate Relationships

Benefits

- Move static content onto cheaper, compliant storage
- Enable utilisation of the cloud
- Preserve structured data in a compliant and readily accessible manner
- Cater for the predicted exponential data growth destined for archive
- Transform data to provide value to the business

Overview

The CareXML Open Clinical Data Repository (OpenCDR) is Stalis' newest and flagship product culminating in over 30 years' experience of working with health and care data. CareXML OpenCDR can be integrated with current EPR solutions and provides a long-term solution to clinical data storage, eliminating the necessity for future data migrations and the development of 'feral' solutions arising from a demand to provide functionality that doesn't come with EPRs.

“A feral information system is developed by individuals and groups to help with day-to-day activities that is not condoned by management. It is called feral because it circumvents existing information technology systems or works around key system architecture”

Why do Feral Systems Exist?

Many times, the user has a requirement for functionality that is not supported by existing systems. The first step is to talk to IT and see if they can get new features added to their current systems. Often this is either too costly, too late or not even possible, usually because it is not on their vendor's roadmap. Since the functionality is very important for the end-user, they have no choice but to find their own solution.

Because they fill a very real and unmet need, feral systems will not go away. CIOs have to find a way to help build them in a controlled manner without compromising their biggest benefits – innovation, flexibility and speed of development. Stalis' OpenCDR provides a solution to this, with all feral systems being ported to a well-defined, vendor-neutral data layer, integrated with your existing EPR solution, and supported by app development tools and APIs.

Features

- Complies with openEHR standards so no vendor lock-in of data
- Includes iOS and web form development tools
- Integrates with current EHR systems using HL7 FHIR so that data can flow each way
- Web based portal allows remote viewing and interoperability with EPR systems

Benefits

- Allows rapid innovation through development of apps and web forms to replace feral systems
- Growing library of openEHR apps available
- Provides a mobile strategy for EPRs based upon older technologies
- Complements current investments in EPRs while providing the first step towards a cloud-based strategy
- Improved clinical engagement with technology, more innovation, greater adoption
- Provides a means of solving the GDPR compliance issues around 'feral systems'

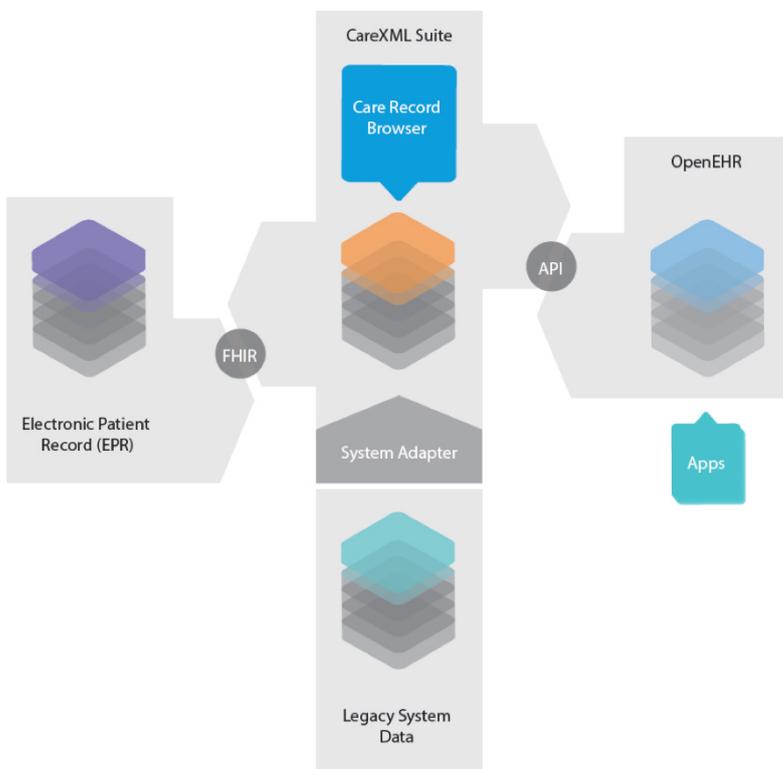


Fig 1.
Stalis OpenCDR integrates with and complements existing infrastructure

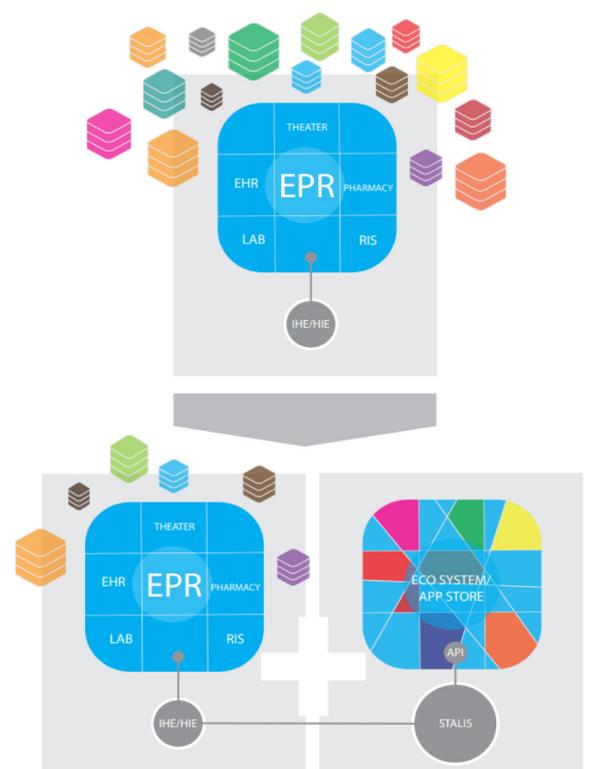


Fig 2.
Stalis OpenCDR – move away from 'feral' systems to fully managed openEHR apps



CareXML *Shared Care Record*

A complete long-term view of every patient

Overview

CareXML Shared Care Record is our web-based integrated care record service that offers users across all health and social care settings a complete long-term view of a patient's encounters, health conditions and treatments, based on a single integrated repository. It provides your care professionals with real-time access to a single source of high-quality data that is the foundation for integrating care services, in a secure environment managed under national information governance standards.

Integrated care records intelligently link data extracted from different systems in different organisations including data from any health or social care system. This information can then be made available to users across all health and social care settings, providing them with easy access to a single accurate and comprehensive source of information throughout the patient journey, as the basis for deploying scarce resources more efficiently through improved planning and coordination.

Our innovative solution provides the infrastructure to create the integrated care record, along with a secure web-based browser application that allows users to access custom views of records spanning care delivered in multiple settings.

Features

- Single Sign On enabled for optimum usability
- Web and Mobile enabled
- Stores Clinical and Activity data to provide a complete view of a patient
- Supports Role Based Access Control and Legitimate Relationships
- Integrates with EHR systems using HL7 FHIR so that data can flow each way
- Supports bulk loads of historic and legacy data for a complete longitudinal record

Benefits

- Reduction in time spent hunting for patient clinical information
- Reduction in time and cost by not ordering repeat tests or interventions
- Avoids the need to dispose of existing drugs and re-prescribe
- Reduces duplicate data entry
- Increased patient safety
- Clinicians have access to a complete, documented patient record
- GPs able to better plan on-going care by being able to view the care given to their patients in a secondary care setting
- Improved patient confidence that they are being treated by staff who have all the information at hand they need to make the best decisions about their care



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For more information please email
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