



# STALIS

Excellence in healthcare data

# CareXML

*OpenCDR*

Benefit from 30years' experience of health & care data



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### 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.

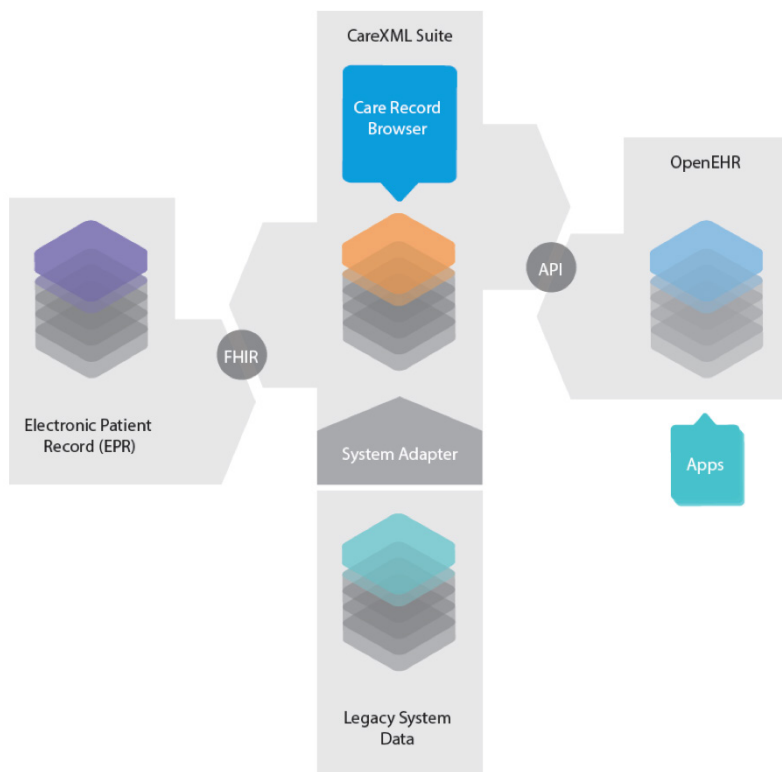
Because they fill a very real and unmet need, feral systems will not go away. CIOs have to find a way to help build them in a controlled manner without compromising their biggest benefits – innovation, flexibility and speed of development. Stalis' OpenCDR provides a solution to this, with all feral systems 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

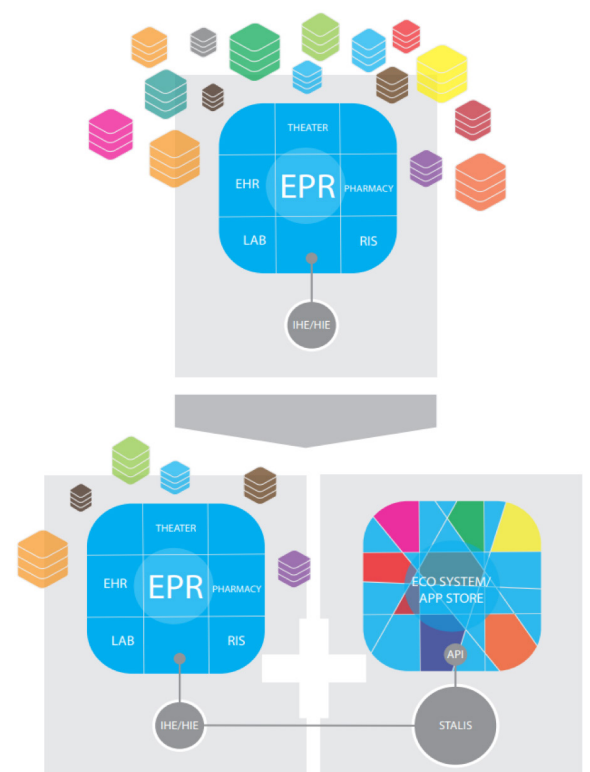
- Complies with openEHR standards so no vendor lock-in of data
- Includes iOS and web form development tools
- Integrates with current EHR systems using HL7 FHIR so that data can flow each way
- Web based portal allows remote viewing and interoperability with EPR systems

## 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



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