

Orion Health™

## Delivering Software as a Service

In 2005, Orion Health Ltd stated in its document Preparing the Way for the National Programme that “NHS Trusts base their clinical I.T. strategy entirely on the eventual arrival of a CFH solution; there is considerable risk that the solution, when implemented, will not fully meet local requirements, or that the solution will not be delivered within timeframes that best suit each individual Trust.” Time has proven this statement to be quite true.

The National Programme for IT (NPfIT) promised huge improvements in information technology support for clinical care in the English NHS, however today issues still remain. NHS Trusts face an uphill battle balancing the demands of users and the objectives of the NPfIT against an ever-decreasing IM&T budget. Not to mention the backdrop of uncertainty in the future political situation in the UK.

The recent adoption by CFH of a ‘connect all’ philosophy to integration and the publication of the Interoperability Toolkit (ITK) standards to assist in that endeavor, sends a clear message to NHS Trusts that they must forge ahead with an IM&T strategy that derives value from systems they have already invested and any new systems they implement must be interoperable.

Most NHS Trusts have identified the need to move away from paper and focus efforts on creating an electronic patient record that can be accessed 24X7 at the point of care. However, the question still remains- Where does the money come from to fund this sort of project?

Orion Health has a solution. Introducing the Orion Health Software as a Service solution. This solution is being launched exclusively for the NHS in England and Wales. The product consists of the same market-leading software utilised by nearly 40 NHS Trusts in the UK – the difference is the way the software is made available and, as a result, the costs.

### Saving Trusts Time and Money

Orion Health Software as a Service (SaaS), is a solution that makes all of the functionality of a portal-based electronic health record available to the Trust, but delivered through a mechanism that reduces the delivery, resourcing, implementation and funding challenges facing Trusts today.

This new solution from Orion Health offers two key differentiators from other solutions on the market:

- The Trust does not have to procure, implement and manage the requisite infrastructure. It will be hosted at a data centre and delivered to the Trust over the NHS N3 network;
- It is not a shared solution. Unlike similar propositions there will not be a single solution for all Trusts to use. Trusts will still be able to implement the software as if it was hosted onsite, making operational decisions that are reflected in the implementation and that best suit their particular requirements. In addition, where Trusts wish to collaborate and share information they will be able to deploy the solution at both a Trust level and as part of a group.

In addition to timesaving's gained by a simpler implementation approach, the Orion Health Software as a Service solution offers considerable cost savings to the Trust. A major benefit of this solution is the commercial model that supports it, wherein Trusts will pay for the solution via monthly subscription. The value of the subscription will depend on the number of users and the scope of the implementation with the ability for Trusts to expand the functional scope of the solution and increase the number of users over time. In short, you only pay for what you get.

This subscription approach, coupled with the significant savings in infrastructure, ensures a revenue cost model that is sensitive to the current and future commercial constraints facing the NHS today.

## Why Orion Health?

Orion Health Software as a Service is underpinned by two key pieces of innovative, leading edge technology:

### Orion Health Rhapsody™ Integration Engine

Fundamental to the success of any Trust's IM&T strategy is the ability to interface between multiple sources of information. An integration engine must not only be scalable to allow for growth and future development, but most importantly be easy to use.

Rhapsody combines powerful messaging and web service capabilities with a simple, drag-and-drop user interface, which means Trusts can quickly deploy new interfaces internally or externally with other Trusts and/or the Spine.

Rhapsody features out-of-the-box support for CFH's recently published Interoperability Toolkit standards. In March, Rhapsody's clear and easy-to-use graphical interface enabled Worcestershire Acute Hospital's Senior Programmer, Gary McCormack, to implement the ITK interfaces for sending discharge summaries with no hands-on help from Orion Health staff. "Our implementation of the ITK Proof of Concept is another example of Rhapsody's flexibility. As has been the case with other projects within the Trust, we were able to build, test and deploy the Rhapsody ITK components using the current release version of Rhapsody (3.4) in a very tight timescale."

Designed solely for healthcare use, Rhapsody's standards-based technology and rich monitoring tools make it the ideal middleware platform for Trusts needing to move away from a point-to-point interface strategy, migrate off a legacy integration platform, simplify integration with the Spine or adopt a service orientated architecture.

### Orion Health Concerto™ Portal

A user friendly, secure, web-based clinical portal is the foundation of any data-sharing platform. Concerto Portal ensures that the right information is accessible by the appropriate users at the right time, by providing a single point of access to a unified view of patient information across an organisation or region.

Concerto Portal has been developed by clinicians for clinicians and includes world-class privacy and security standards for effective health information exchange while still protecting the patient's right to confidentiality.

Trusted by customers all over the world and interfaced to hundreds of third party systems, Concerto Portal is the world's leading healthcare-specific portal technology. Layering on top of existing data sources, it provides a single view clinical desktop for clinicians, allowing them real-time access to a selected patient's information, wherever it may reside.

"The Orion Health architecture has provided a solid foundation on which we can easily add new functionality and integrate with other clinical systems over time to meet the rapidly growing needs of the Trust." said Tony Rich, former Head of IM&T at Wrightington, Wigan and Leigh NHS Trust. The implementation, testing and go-live of the Concerto clinical workstation solution was accomplished by a joint team from WWL and Orion Health over the course of just three months, from April to July 2007.

Like Rhapsody, Concerto recently passed witness testing by Connecting for Health during the ITK Discharge Summary Proof of Concept project, going above and beyond the stated security requirements.

If you are interested in learning more about Orion Health's Software as a Service solution and how it can assist your organisation in reaching your healthcare IT goals, please contact us today.

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