



**Secure, streamlined access
to medical records, patient
information & appointment
systems**

Unlock single-system silos & transform the patient experience Trust-wide

Whether Trusts plan to migrate their information systems and document archives to the cloud, or want to continue running systems locally, there are enormous advantages to connecting all applications to a single master content repository. It can empower clinicians and patient administration teams to make better-informed decisions in real time, and it can reduce the cost of supporting multiple back-office storage systems.

Best practice involves connecting medical records, patient information and administration systems, and radiology/medical imaging systems to a single content system that supports a 360-degree view of patients. This is much harder to achieve when each front-end application is served by its own filing system. Connecting all systems to a single, open-standards based repository makes it much easier for medical and support teams to call up comprehensive notes at the point of need, and share these with colleagues in other departments or practices as appropriate.

The right repository can also clear the way to the cloud, enabling secure, anywhere access to patient files and notes and allowing multiple specialists to view records simultaneously wherever they are.

Consolidated Trust repository solutions from SynApps: key features & benefits

SynApps Solutions offers all of the content management components to support a consolidated 360-degree view of patients, based on medical records, patient information and administration systems, and radiology/medical imaging systems, in a single repository hosted on premise or in the cloud.

With our SynApps ECM for Healthcare™, we offer:

- **An open, standards-based digital content management solution**, based on the Alfresco open source platform. This caters for the full spectrum of data and data types - including pathology test results, DICOM format scans, Word-based referral notes and more.
- **A platform that's vendor and application agnostic.** At the core of our content management platform is a **vendor-neutral archive (VNA)** - but one that stores much more than just medical images. Although we call it a VNA, it's actually a more comprehensive application-independent clinical archive (AICA) – offering Trusts much more scope in how they use it.



- **Improved productivity, reduced risk.** A single, central hub for managing and viewing all patient-related information and records means less time wasted tracking down the latest notes or lab results, and more holistic and safe care.
- **Dynamic security provision,** minimising clinical risk. To avoid any chance of doctors prescribing the wrong drugs to a patient, for instance, the SynApps solution restricts the user's view to one patient's files at a time.
- **Support for historical paper archives.** Although all new patient files will be created digitally via the Trust's patient information system and captured straight into a medical record structure in the Alfresco repository, SynApps also provides the facility to request older paper archives from off-site warehouses to be called up and scanned into more recent electronic medical records.
- **Intelligent, full text search.** The ability to search for words inside documents for rapid information retrieval.
- **Convenient web-based document viewing and annotation.** The ability to highlight, edit and redact content within the Alfresco web browser.
- **Broader use cases.** The central integrated repository can also be used to support other use cases such as HR management, training/qualification tracking, and agency staff scheduling.
- **Support for automated workflow and alerts.** Once content is unlocked from single-use systems and can be processed in multiple ways by diverse teams, Trusts can take advantage of rules-based workflow automation to create process-related prompts and alerts. This could be as hospitals approach timeline targets for consultations and diagnoses, or for ensuring clinical staff maintain their qualifications/attend the latest training when due.
- **Greater cost efficiency.** A non-restrictive, non-proprietary content platform removes the need for multiple systems - for different departments, or for managing different types of data.
- **Meeting NHS targets for shareable digital records,** and reduced reliance on paper.
- **Rapid, flexible and affordable deployment – at any scale.** Options to run SynApps solutions on local premises, in the cloud or something in between, offers Trusts flexible and affordable sourcing options.
- **Sector-specific experience.** SynApps has been providing tailored ECM solutions across the NHS for more than a decade. We have extensive experience of the pressures Trusts are under and the latest targets they need to meet. Most of our NHS solutions, including this one, have been developed in partnership with UK Trusts to meet a specific requirement un-served by other technology solutions.

About SynApps

SynApps Solutions is an independent services and solutions company specialising in Content Management and Process Automation.

Hundreds of organisations across public and private sector markets rely on us to successfully manage and deliver ECM and workflow-driven projects across the business.

Get in touch today to find out more and book a 1:1 consultation.
www.synapps-solutions.com