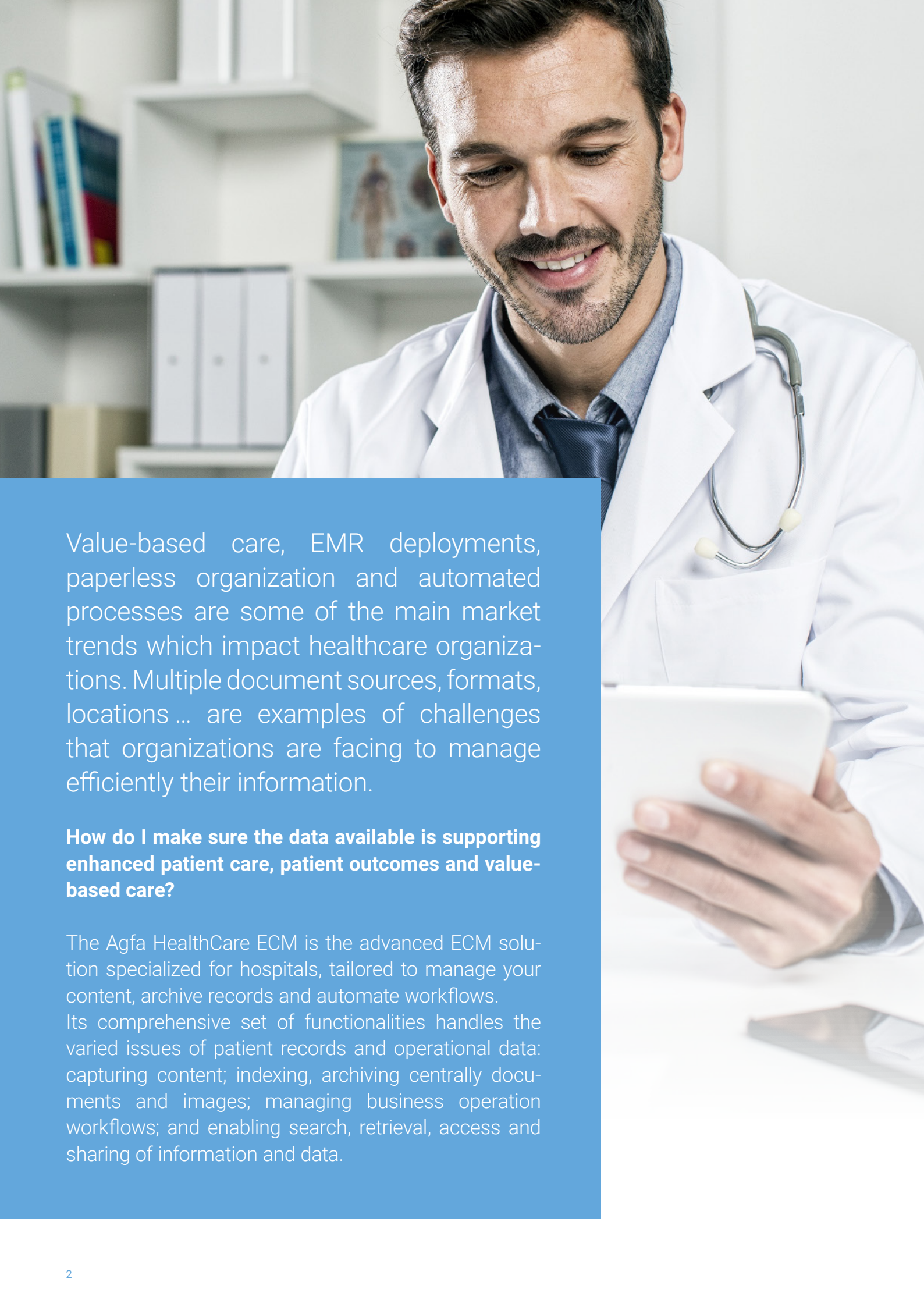




# Agfa HealthCare ECM

Agfa HealthCare Content Management (ECM)  
solution for patient and hospital administrative data

**AGFA**   
HealthCare



Value-based care, EMR deployments, paperless organization and automated processes are some of the main market trends which impact healthcare organizations. Multiple document sources, formats, locations ... are examples of challenges that organizations are facing to manage efficiently their information.

**How do I make sure the data available is supporting enhanced patient care, patient outcomes and value-based care?**

The Agfa HealthCare ECM is the advanced ECM solution specialized for hospitals, tailored to manage your content, archive records and automate workflows. Its comprehensive set of functionalities handles the varied issues of patient records and operational data: capturing content; indexing, archiving centrally documents and images; managing business operation workflows; and enabling search, retrieval, access and sharing of information and data.



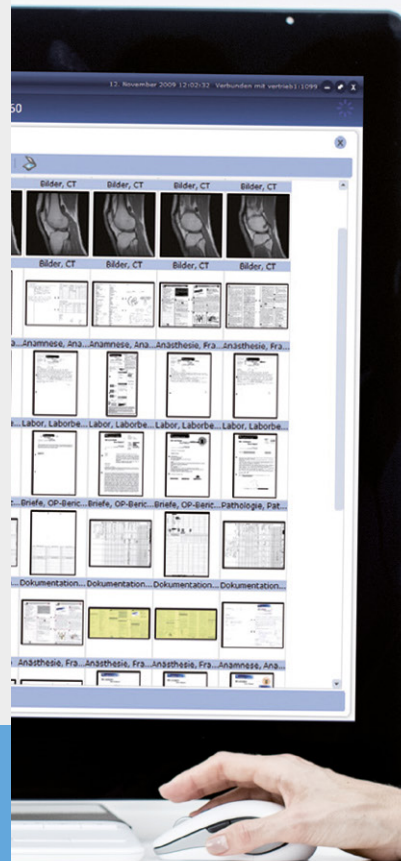
# One modular solution, adapted to your needs, strategy and legal requirements

## Complete the full patient story!

- Capture all data in a single repository, by scanning paper records, completed by the import of native electronic documents
- Index manually or automatically all types of documents from all kind of sources centrally
- Start building a paper-free environment to save space, resources, time and costs – and stop generating paper copies of documents
- Enable efficient scanning workflows for paper documents
- **Create a unique, longitudinal patient record for a simplified access and enhanced confidentiality!**

## YOUR CONNECTED SOLUTION

Agfa HealthCare ECM is a unique, central platform that pools administrative and medical documents together with imaging data. It stores and manages DICOM and non-DICOM data in native format, and supports XDS, enabling standard exchange between systems. It smoothly integrates into existing IT infrastructures and portals, supports enterprise resources workflows such as integration into ERP, HIS and EPR/EMR systems.



## ARCHIVING OF YOUR DOCUMENTS AND IMAGES

Your hospital may be called upon to demonstrate and prove your evolution towards value-based care, quality management and traceability, or to provide audit trails of long-term archiving. Becoming a paperless hospital obliges you to setup up a centralized electronic archiving solution, outside of your EPR, in order to keep documents unmodified for several years.



### Keep your records safe!

- Enable your Information Lifecycle Management and long-term archives, with proof of evidence
- Help promote the sustainability, integrity and protection of your electronic records

## AGFA HEALTHCARE ECM AND VALUE-BASED CARE

Agfa HealthCare ECM supports documentation and processes for quality management, measuring patient outcome and other metrics, demonstrating compliance, risk management and incident management, and more. It enables a more transparent and data-rich communication between the different actors of the healthcare sector, while integrating patient-centric data with clinical workflows allows a more personalized, value-based care.

## SECURITY MATTERS

Agfa HealthCare ECM provides a comprehensive approach to cybersecurity. User accounts synchronized with a central directory, authorization, access authentication and traceability are its key elements. It gives you the possibility to track which users are accessing which documents, including timestamps. Failover and back-up systems further protect your data from disasters, to help support your business and care continuity.





## ENABLE SEARCH, RETRIEVAL, ACCESS AND SHARE FOR ALL TYPES OF INFORMATION

As patient stays get shorter, clinicians and other care players need to access the patient documents in a much more efficient manner. Despite the increasing deployment and use of Electronic Patient Records, there is still a significant part of the patient data which is not in the EPR. Meanwhile, patient-oriented, value-based care is requiring greater collaboration in and outside the hospital, as well as a longitudinal patient record.

### Enhance patient care, satisfaction, and tracking of outcomes

- Enable enterprise-wide concurrent access to clinical and administrative documentation
- Provide a single view of all information, from all sources
- Make finding information quick and easy, with automatic indexation, structured classification and full text search
- Assure that documents are displayed in the right context (patient, employee, supplier or other).
- **Link your imaging world and your enterprise world, with a unique solution integrating Enterprise Imaging with content management, from a single vendor!**
- **Share information within a regional, integrated care network!**

## MULTIDISCIPLINARY COLLABORATION AND CONTINUITY OF CARE

With Agfa HealthCare ECM, you can capture the patient's longitudinal history, including all of the "ologies", so you can communicate a comprehensive view to colleagues in different disciplines. Stakeholders can see the evolution of the patient's condition and the effectiveness of treatments across sites, integrated delivery networks, and more. You play a key role in supporting eHealth, hospital groups, regional health projects, EHR projects and more.

## MANAGE YOUR BUSINESS OPERATIONS WORKFLOWS

Ensuring that everyone has the right document at the right time at the right place, clearly increases the efficiency of your workflows, like clinical, financial, operational and other ones. It enables your organization to leverage the new opportunities from the aggregated documents in the central digital repository.



### Increase the efficiency of your workflows and processes

- Automate workflows for greater efficiency:
  - > Administration/Financial: contract management, invoice management, incoming post
  - > Quality: risk management, medical device-related documentation, compliance
  - > Research: clinical studies, research documentation
  - > Others: chart analysis and completion, release of information
- Accelerate the completion of tasks and simplify processes for better, faster health information management!





“Agfa HealthCare’s ECM is an important building block for the hospital’s integrated care efforts. Having all the information available in one place is absolutely critical for collaboration. We are moving towards a model of ‘team-based care’, with patient information coming from lots of different players. The ECM gives us a place to put all that information, so the teams can work together efficiently for the patient.”

**Lennox & Addington County General Hospital, Canada**

## How Agfa Healthcare ECM is helping you?

### A single solution to cover multiple needs

#### KEY ELEMENT TO BECOME A 'PAPER-FREE' ORGANIZATION

- Document scanning: centralized or decentralized, on demand or bulk, in-house or outsourced, legacy or day-forward
- Indexation: manual or barcode-based
- Integrated in the central patient record with the electronic documents
- Search and find: structured and full-text
- Contextual call and relinked integration in the EPR to avoid file transfer and duplication of documents

#### CENTRALIZE AND DISPLAY ELECTRONIC DOCUMENTS

- Capture electronic documents by standard HL7, SAP interfaces, web services or manual import
- Automatic indexation, integrated in the central patient record with the scanned documents
- Search and find: structured and full-text
- Contextual call and relinked integration in the EPR to avoid file transfer and duplication of documents

#### SUPPORT HOSPITAL GROUPS AND REGIONAL HEALTH PROJECTS

- Based on IHE-XDS technical framework
- Agfa Healthcare ECM as XDS document source, consumer and repository
- Search, find, display of documents from the affinity domain
- Pre-requisites: PIX manager, single affinity domain, other systems of the affinity domain must be IHE-XDS compatible

#### ARCHIVE AND DISPLAY EMAILS

- Copying and indexation of emails to be archived, with any attachments, based on specified policies
- Search and find: structured and full-text

#### AUTOMATED PROCESSES

- Based on a BPMN 2.0 compliant workflow engine
- Complete use of the engine (design, drive, monitor)
- Pre-configured or fully configurable workflows

#### DISPLAY PACS AND ENTERPRISE IMAGING IMAGES IN A PATIENT CONTEXT

- Smooth display of the images and studies available in the PACS or Enterprise Imaging solution to complete the view of the patient record

#### ENABLE LONG-TERM ARCHIVING, WITH PROOF OF EVIDENCE – APPLICATION INDEPENDENT CLINICAL AND ADMINISTRATIVE ARCHIVE

- Audit trail of all user activities
- Protection of the integrity of documents
- Hash value calculated automatically on each archived document or object
- Archiving on WORM (Write Once Read Many) platforms, for unchangeable documents
- User management, customizable access control to patient records and ECM functionalities







Search  ☒ Display cancelled patients ☒ Display cancelled cases

Date of birth  To  Sex   
Birth name  Country  Zip code  City   
Address  Street  No.   
Address

URN  Name (previous names) First name  Date of birth  Address

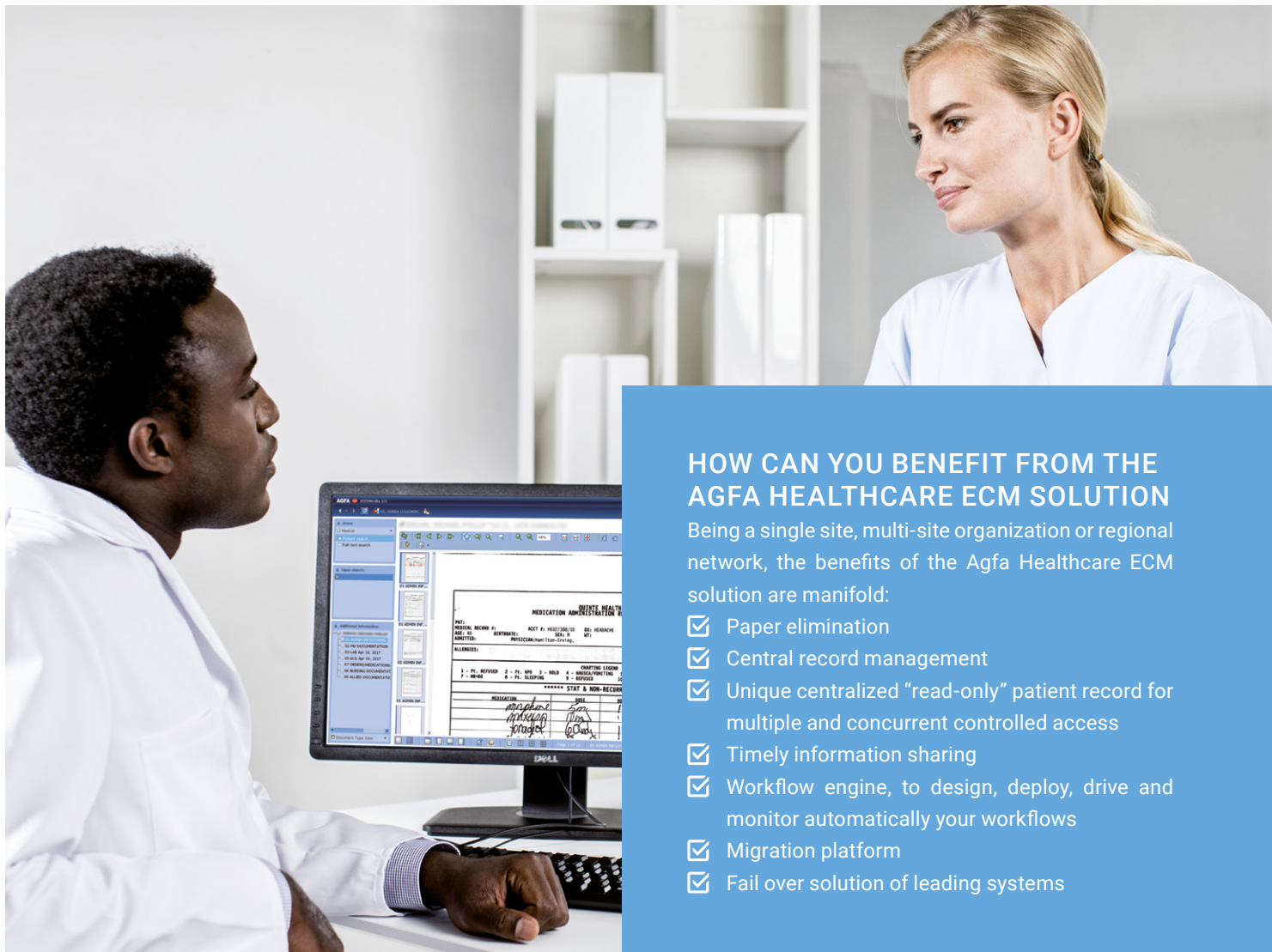
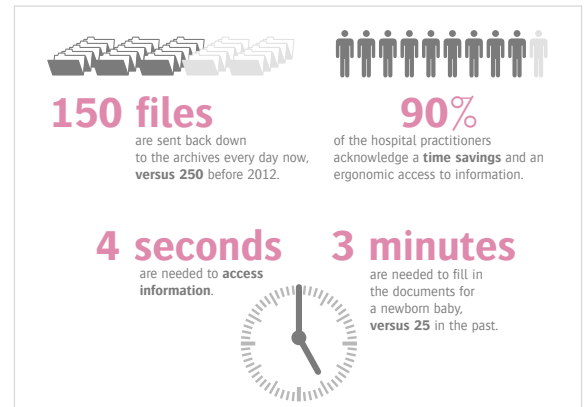
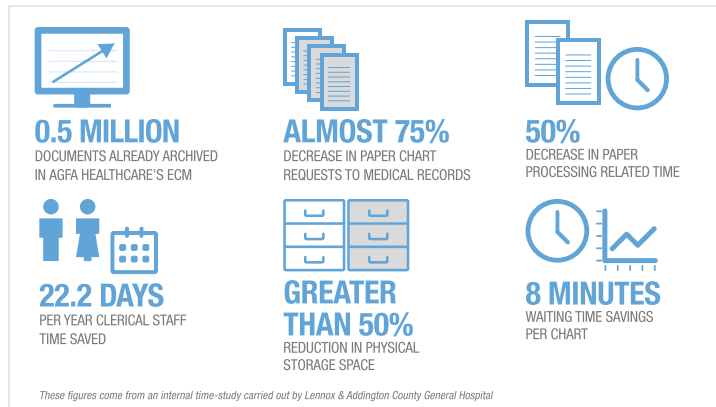
Use the following: Open patient record

Status	Stay duration	From	Until	Work	One shift
+	14/05/2015	15/04/2016	14/05/2016	H. CR	DSH
+	14/05/2015	14/05/2015	14/05/2015	H. CR	DSH
+	14/05/2015	14/05/2015	14/05/2015	H. CR	DSH
+	14/05/2015	14/05/2015	14/05/2015	H. CR	DSH
+	14/05/2015	14/05/2015	14/05/2015	H. CR	DSH

Open patient record Open case

## GETTING YOU UP AND RUNNING - FAST

The Agfa HealthCare ECM is currently implemented in over 420 hospitals globally. With our committed services team and standards-based deployment, your Agfa HealthCare ECM solution can be implemented and productive quickly, speeding up your return on investment!




## HOW CAN YOU BENEFIT FROM THE AGFA HEALTHCARE ECM SOLUTION

Being a single site, multi-site organization or regional network, the benefits of the Agfa Healthcare ECM solution are manifold:

- ☒ Paper elimination
- ☒ Central record management
- ☒ Unique centralized "read-only" patient record for multiple and concurrent controlled access
- ☒ Timely information sharing
- ☒ Workflow engine, to design, deploy, drive and monitor automatically your workflows
- ☒ Migration platform
- ☒ Fail over solution of leading systems





"The return on investment is clear: time savings for nurses, limitation of exam duplication, improvement of productivity for the administrative staff, control of paper consumption and rationalization of the printing systems are a few of the examples which lead to a better resource management for the two hospitals."

CH Saint-Lo and CH de Coutances, France



## Why Agfa HealthCare?

Agfa HealthCare has been providing modern and comprehensive solutions to healthcare organizations for over 120 years. This long experience gives us a comprehensive view and understanding of hospitals organizations, processes and needs.

More than a generic enterprise content management system the Agfa HealthCare Content Management solution is a global leading-edge solution specialized for healthcare organizations, of any size, single or multi-site, or regional networks.

Its main characteristics make it one of the leading solution on the market and future oriented. Thanks to its highly flexible integration capacities in customers' environments, Agfa HealthCare ECM solution is fully independent from any application. Over 420 customers worldwide, with their own systems and processes, show how flexible our solution can be. And they help us to leverage our experience to offer you a continuously improved solution.

You already have an ECM system in place? No problem! Contact us, we'll be delighted to show you the advantages of our ECM solution.

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