CONNECTED CONTENT

BETTER **HEALTHCARE**

Hyland | HEALTHCARE

CONTENTS

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Information is power

Today's hospitals and health systems run on information.

Clinicians need it to make accurate diagnoses and improve patient care.

Finance needs it to secure and optimize reimbursement.

And operations needs it to enhance performance and cut costs.

More medical information exists today than ever before, and it has the potential to revolutionize healthcare roles and patient outcomes.

However, if this information isn't easily accessible, it may as well not exist at all. Patient data only provides clinical and business value if it is readily available to those who need it most.

The imperative, both clinically and operationally, is no longer who knows the most, but who can access the most relevant and current patient information at the point of action.

A PATIENT DATA EXPLOSION

Here's just a glimpse of the massive amounts of information healthcare providers are trying to manage (and it's still growing):

10 zettabytes
data in healthcare by 2025[i]

21 petabytes
data managed by healthcare organizations, on average[ii]

3.6 billion
imaging procedures each year, worldwide[iii]

Becoming interoperable

UNSTRUCTURED DATA: INTEROPERABILITY'S MISSING LINK

Patient information is abundant, but it often isn't easily accessed or shared. Data interoperability remains a key challenge for healthcare providers. Patient data is still commonly stored in scattered siloed systems that don't integrate with one another. Clinicians have an incomplete picture of the patient because a true single source of patient information is elusive.

Electronic medical record (EMR) systems have become the central clinical interface for patient information, but these applications specialize in managing structured health data (e.g. vitals, patient demographics, medication lists, etc.). They don't natively incorporate unstructured information (e.g. clinical documents, physician notes, medical images and video, etc.). More than 75% of all healthcare data is unstructured and still largely untapped. This often overlooked data provides more context around the patient which helps physicians connect the dots to gain a more accurate picture of patient health.

Blazing a path to interoperability requires healthcare providers to harness unstructured content across all corners of their enterprise and connect it to core clinical platforms such as the EMR.

The majority of patient information is unstructured in nature and largely untapped for clinical decisions.

More than **75%** of healthcare data is unstructured.[v]

<30% of U.S. hospitals are able to meet the four key metrics necessary for interoperability: data integration, reception, distribution and funding.[vi]

>60% of health systems do not have unstructured documents and medical images available at the point of care.[vii]

45% of healthcare leaders say managing unstructured data is a key obstacle to improving interoperability.[viii]
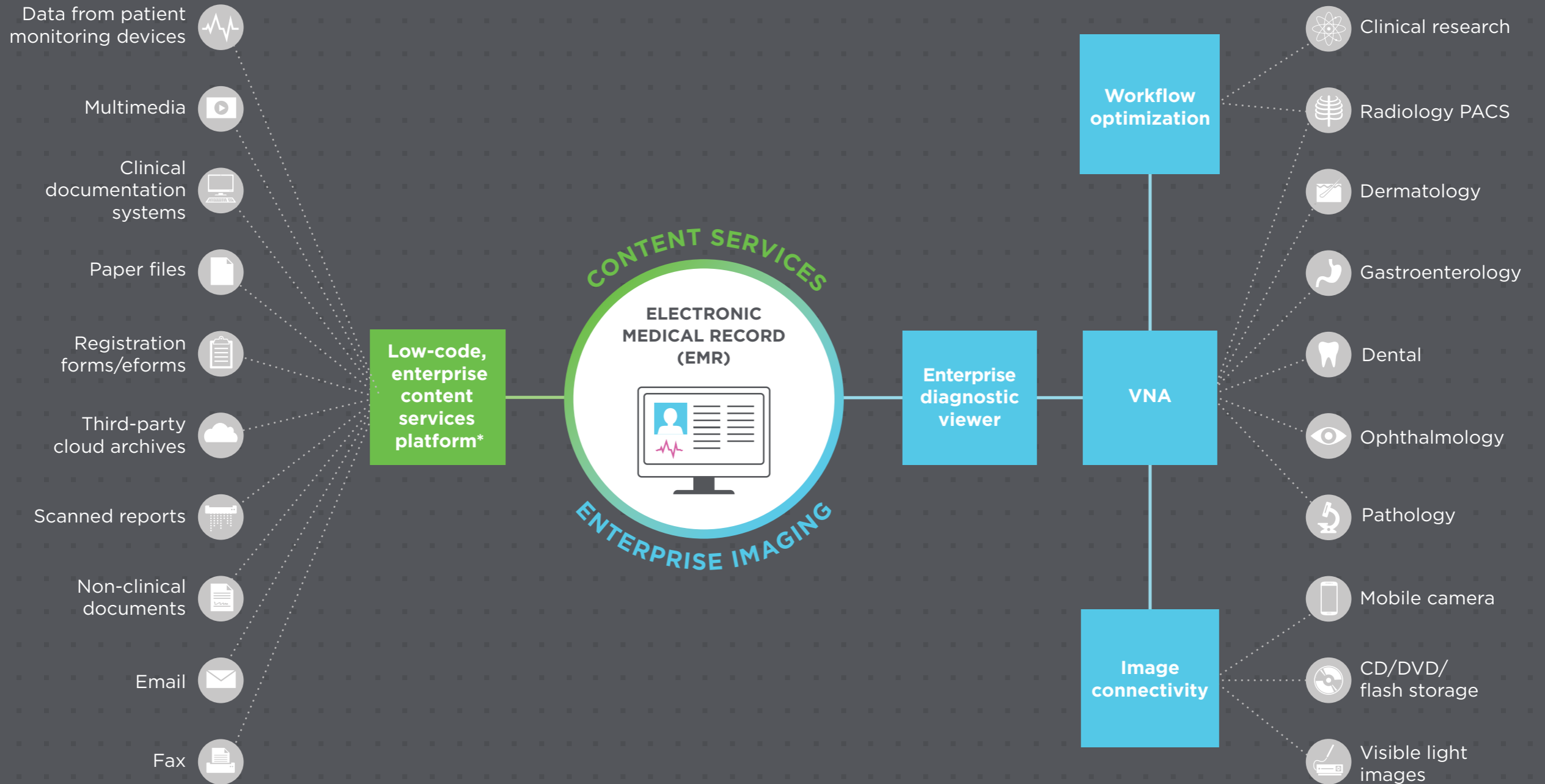
At the heart of connected health

Hyland Healthcare tears down the walls to patient content, helping it flow freely across the enterprise to where it can do the most good. Our full suite of content services and enterprise imaging solutions provide a single platform for all your unstructured content needs. Together, these tools allow you to digitize and harness unstructured content throughout your healthcare enterprise and integrate it with the core applications you use every day — whether clinical such as EMRs or business focused like enterprise resource planning (ERP) applications.

With front-line access to clinical documents, medical images and other unstructured information, you complete the patient picture, empowering better clinical decision making, streamlined business processes and patient-centered care that improves outcomes.

Connected healthcare solutions from Hyland use content services and enterprise imaging to link all unstructured patient content to your core enterprise systems.

Hyland Healthcare content services and enterprise medical imaging

Data from patient monitoring devices

Multimedia

Clinical documentation systems

Paper files

Registration forms/eforms

Third-party cloud archives

Scanned reports

Non-clinical documents

Email

Fax

Low-code, enterprise content services platform*

CONTENT SERVICES

ELECTRONIC MEDICAL RECORD (EMR)

ENTERPRISE IMAGING

Enterprise diagnostic viewer

Workflow optimization

VNA

Image connectivity

Clinical research

Radiology PACS

Dermatology

Gastroenterology

Dental

Ophthalmology

Pathology

Mobile camera

CD/DVD/ flash storage

Visible light images

The content services platform delivers the following capabilities — capture, content management, process automation, communication management, collaboration, case management, reporting, search, retention and records management and more.
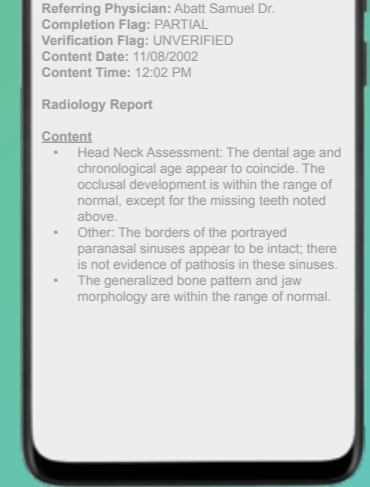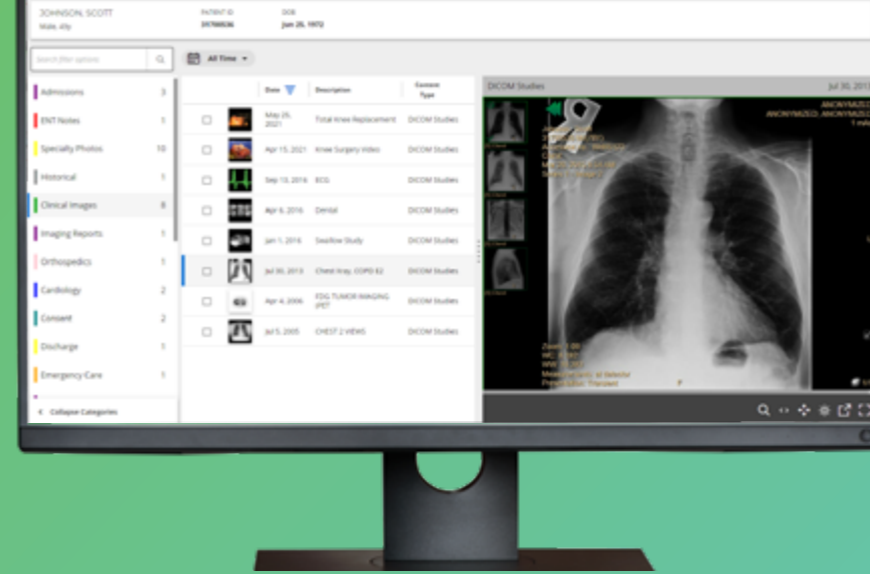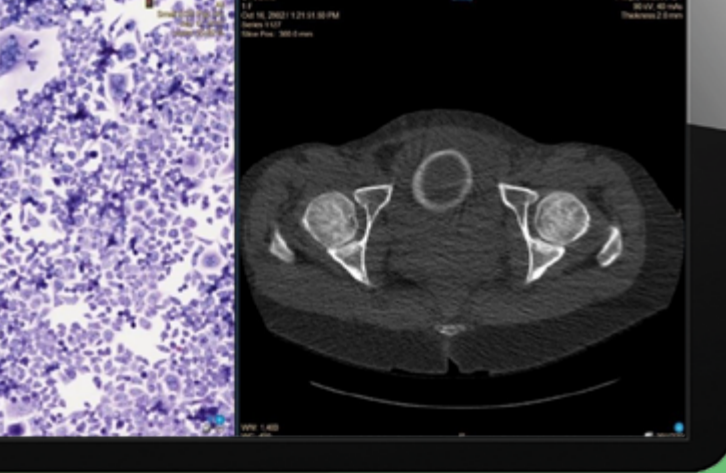
Maximize the potential of patient information
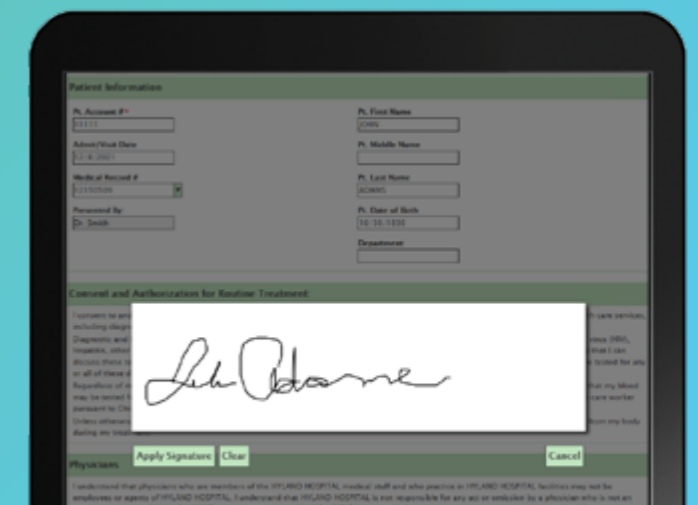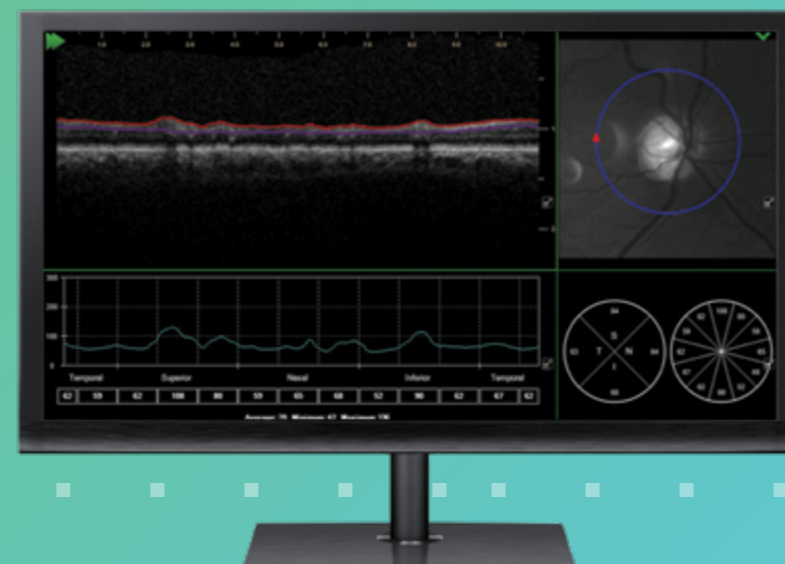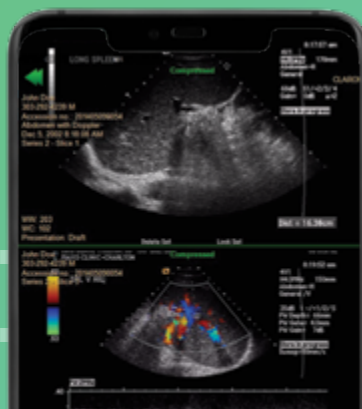
Hyland's solutions help you address some of the most pressing challenges in the healthcare industry by ensuring you can access, view and extract the full measure of clinical and business value from all of your disparate patient content.

With our connected healthcare solutions you can:

OPTIMIZE YOUR EMR

Enhance the value of your EMR investment: Let clinicians access and review unstructured patient content and medical images in the context of a comprehensive electronic medical record.

ENTERPRISE IMAGING

A state-of-the-art imaging platform gives you intelligent image management with enterprise diagnostic viewing, as well as intelligent workflow orchestration tools. Now, you can read, collaborate and share medical images throughout the enterprise for more informed care decisions.
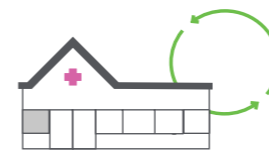
ENSURE CONTINUITY OF CARE

Manage and exchange clinical content and medical images with internal and external stakeholders throughout the continuum of care — including member services, ambulatory, acute and post-acute caregivers.

ENHANCE CLINICAL COLLABORATION

Provide anytime, anywhere access and review of medical images across the enterprise. Facilitate clinical collaboration and improve diagnostic interpretation.

IMPROVE THE PATIENT EXPERIENCE

Leverage your patient portal to reduce repetitive intake tasks by quickly capturing signatures on registration forms. Give patients the ability to view, upload and share their medical images.

INTEGRATE POINT-OF-CARE IMAGES

Link encounter-based images to enterprise systems to eliminate clinical blind spots, improve charge capture and streamline clinical workflows.

STREAMLINE ADMINISTRATIVE PROCESSES

Accelerate AP and AR processing. Manage HR and legal documents. Automate records classification.

Better healthcare begins with actionable information.
Putting the right information at the fingertips of the right people at the right time is vital to enhancing decision-making, improving outcomes and empowering patients. At Hyland, we're committed to helping you get there.

The Hyland Healthcare difference

More than **50 percent** of the U.S. hospital market uses Hyland Healthcare solutions

More than **3,500** active healthcare customers

More than **1,500** healthcare integrations

Patent holder for solutions in **intelligent automation**, **content services** and **enterprise imaging**

Longest running hosted cloud for content services

Named a **Leader in the 2021 Gartner® Magic Quadrant™**
for Content Services Platforms, the 12th consecutive year

Sources

i.   IDC, *Data Readiness Condition (DATCON) Index 2021*

ii.   IDC, *Data Readiness Condition (DATCON) Index 2021*

iii.   World Economic Forum, *Four ways data is improving healthcare*, 2019

iv.   HIS Markit, *Medical enterprise data storage, participant summary*

v.   Frost & Sullivan, *Leveraging a healthcare content services platform to improve performance and outcomes*, 2021

vi.   HealthAffairs, *Progress in interoperability: Measuring U.S. hospitals' engagement in sharing patient data*, 2017

vii.   HIMSS, *Opening the door to connected care*, 2022

viii. HIMSS, *Overcoming obstacles to connected care*, 2022

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