

MedCommons ASP is a 'Software-as-a-Service' product offering that powers the cloud operations of both legacy and new health applications and services.

MedCommons accounts are used for care coordination across practices, second opinions, telemedicine, teleradiology and decision support. Over 50 web service interfaces simplify private labeling and tight integration.

Compared to current on-site and ASP hosting alternatives, MedCommons ASP builds on commodity cloud infrastructure for cost-effectiveness, integrates proprietary privacy features to meet stringent new Federal mandates and is available on-demand and private-labeled to allow rapid business process innovation as the national focus shifts to reducing healthcare costs.

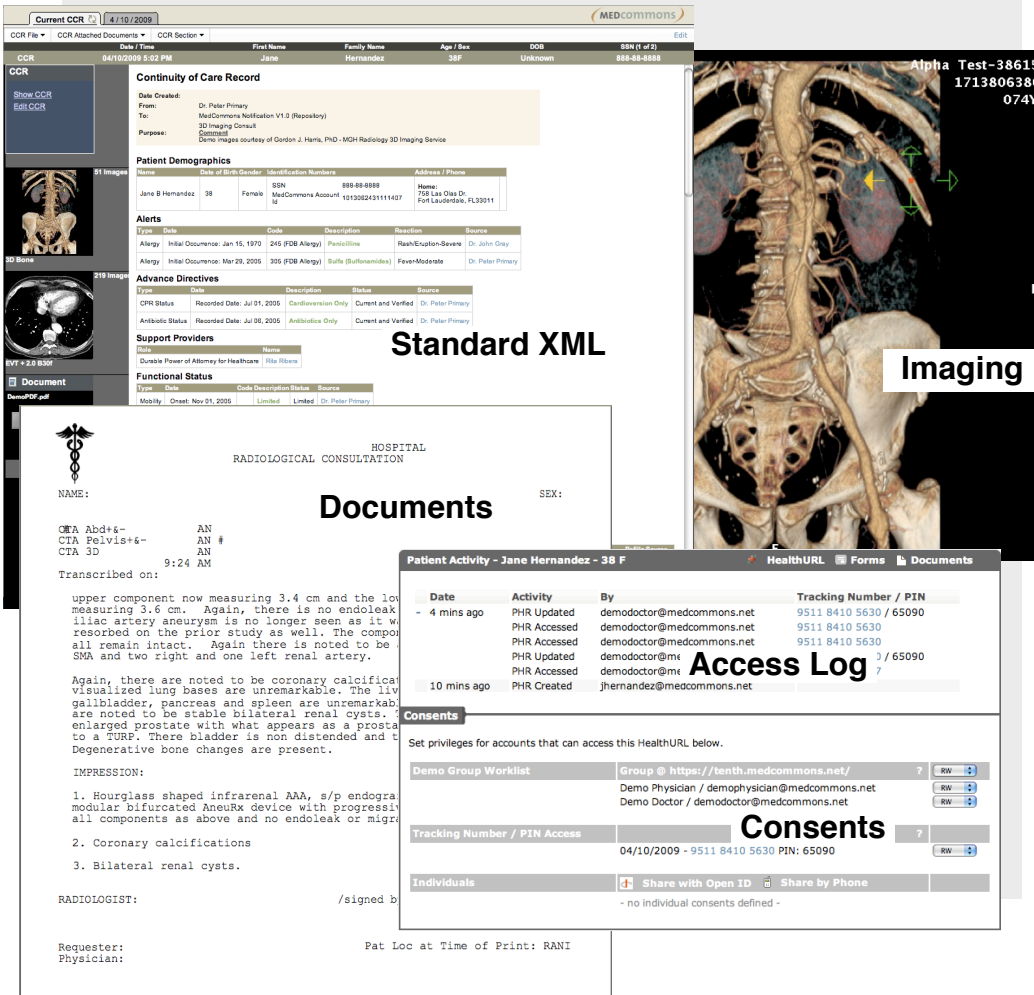
Enhancing your application for:

Teleradiology
Decision Support
Patient Centered Medical Home
Health Information Exchange

Product at a Glance

Applications powered by MedCommons can:

- Populate decision support systems with patient information.
- Display a clear unified view of a patient's medical record with linked images and documents.
- Grab diagnostic images directly from imaging centers or a patient's radiology CD.
- Deliver radiology images to a surgeon's workstation or OR.
- Enable family caregivers and supports to coordinate the care of elders and children.
- Benefit from a growing ecosystem of standards-based Health 2.0 applications and services.



The screenshot displays the MedCommons interface for a patient named Jane Hernandez. The interface is divided into several sections:

- Continuity of Care Record:** Shows patient demographics, alerts, advance directives, and support providers.
- Patient Demographics:** Includes name, date of birth, gender, SSN, and address.
- Alerts:** Lists alerts with dates, codes, descriptions, reactions, and sources.
- Advance Directives:** Lists directives with dates, descriptions, status, and sources.
- Support Providers:** Lists providers with names and roles.
- Functional Status:** Lists status with dates, descriptions, status, and sources.
- Imaging:** Displays a 3D CT scan of the spine and pelvis.
- Documents:** Shows a list of documents, including a radiological consultation.
- Access Log:** Shows a log of activities, including PHR updates and access.
- Consents:** Shows a list of consents for various services.

Standard XML and **Imaging** labels are overlaid on the interface.

Documents section details:

HOSPITAL
RADIOLOGICAL CONSULTATION

NAME: _____ SEX: _____

Order: Abdominal AN
CTA Pelvis AN
CTA 3D AN
9:24 AM

Transcribed on:

upper component now measuring 3.4 cm and the lower component measuring 3.6 cm. Again, there is no endoleak of the iliac artery aneurysm is no longer seen as it was resorbed on the prior study as well. The components all remain intact. Again there is noted to be SMA and two right and one left renal artery.

Again, there are noted to be coronary calcifications visualized lung bases are unremarkable. The liver, gallbladder, pancreas and spleen are unremarkable. There are noted to be stable bilateral renal cysts. There is an enlarged prostate with what appears to be a prostatic TURP. There is no distended bladder and no degenerative bone changes are present.

IMPRESSION:

1. Hourglass shaped infrarenal AAA, s/p endograft modular bifurcated AneuRx device with progressive all components as above and no endoleak or migration.
2. Coronary calcifications
3. Bilateral renal cysts.

RADIOLOGIST: _____ /signed by _____

Requester: _____ Pat Loc at Time of Print: RANI
Physician: _____

Access Log section details:

Date	Activity	By	Tracking Number / PIN
4 mins ago	PHR Updated	demodoc@medcommons.net	9511 8410 5630 / 65090
	PHR Accessed	demodoc@medcommons.net	9511 8410 5630
	PHR Accessed	demodoc@medcommons.net	9511 8410 5630
	PHR Updated	demodoc@medcommons.net	9511 8410 5630
	PHR Accessed	demodoc@medcommons.net	9511 8410 5630
10 mins ago	PHR Created	jhernandez@medcommons.net	9511 8410 5630 / 65090

Consents section details:

Set privileges for accounts that can access this HealthURL below.

Demo Group Worklet	Group @ https://tenth.medcommons.net/	?	RW
Demo Physician / demophysician@medcommons.net			
Demo Doctor / demodoctor@medcommons.net			

Tracking Number / PIN Access: 04/10/2009 - 9511 8410 5630 PIN: 65090

Individuals: Share with Open ID, Share by Phone

- no individual consents defined -

We are interested in collaborations with Health2.0 companies that will benefit from detailed, comprehensive and standardized patient health records.

MedCommons® Application Service Provider

ASP Cloud Power

MedCommons ASP runs as a healthcare application server in your choice of cloud environments or in your own data centers. It is a complete ASP in a box, ready to deploy natively at Amazon Web Services or elsewhere under VMware within minutes. All MedCommons ASP applications offer a comprehensive health record management platform for use by clinicians, patients or both. MedCommons ASP supports HIPAA compliant online backup, multiple availability zones for disaster recovery, and personal account backup features. Management services include software updates, monitoring, on-demand provisioning.

ARRA 2009 Privacy and Security Compliance

Each MedCommons account includes extensive privacy and security features including authorization to individuals, groups and external applications as well as Accounting for Disclosures meeting the requirements of ARRA 2009. Other HIPAA and ARRA required features include the patient-controlled sharing, personal health record feeds and convenient Request Of Information fulfillment.

Decision Support and Data Mining

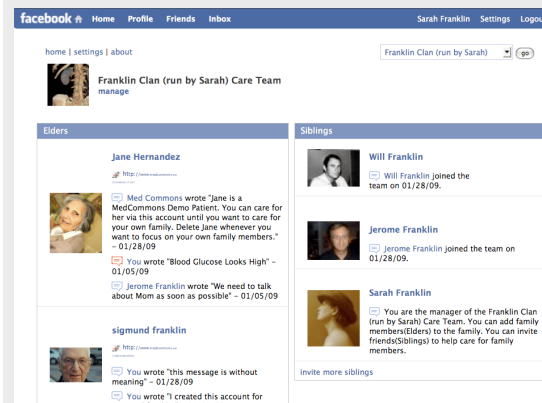
Each MedCommons account has a consent mechanism for specific individuals, groups and 3rd-party systems. For realtime decision support the account can be queried online via REST protocols. For deeper analysis your server can feed directly into 3rd-party cloud-based data warehouses, column-oriented databases, local SQL and file base repositories, and the Amazon Map/Reduce infrastructure for data analysis.

Radiologist-Quality DICOM and Document Imaging

DICOM can now flow to and from anywhere in the world. MedCommons DICOM Data Liberator (DDL) technology installs on demand and enables full quality imaging to and from PACS, workstations or radiology CDs. DDL will automatically open the studies you select in your preferred DICOM workstations. MedCommons is FDA Cleared for diagnostic use.

Comprehensive Health 2.0 Interfaces

MedCommons supports all the important document types and networking, security and identity protocols including CCR, PDF, JPEG, DICOM, ATOM, REST, OAuth and OpenID. We exchange data with other Health2.0 data repositories including Google Health, Microsoft HealthVault and support 3rd party applications via the Google ATOM/Gdata interface. Notifications options include Email, SMS, Jabber, and Twitter. The MedCommons Universal Viewer works in current Web browsers, the iPhone, and Facebook. Our partners can develop server plugins in support of application-specific protocols, databases and document types.



Family Care Team

Hostaddress	10.0.1.89
dicomLocalAeTitle	MCDICOM
dicomLocalPort	3002
dicomRemoteAeTitle	OSIRIX_AG-M_ADRI
dicomRemoteHost	10.0.1.93
dicomRemotePort	4004

PACS and Workstations

MedCommons Account 1012-5763-4058-9251 - Stella Paterson

 PRIVATE FAX COVER SHEET Number of Pages: _____
FAX TO: 1 (877) 717-7503
FAX INSTRUCTIONS: This PHR account accepts FAX and converts them to PDF files.

PRACTICE ADMINISTRATOR NOTE: MedCommons is a patient-centered, HIPAA compliant, secure communications and personal health record service that we hope will make your practice more efficient while providing valued patient privacy and consumer empowerment features. For more information and the current Terms of Use, please visit www.medcommons.net.

Fax Directly into the Health Record

Notifications

TO	demodoctor@goodhospital.com	Tracking Number	New # will be Created	
FROM	bobjones33@yahoo.com	Assigned PIN	9 6 4 2 1	
PURPOSE	Question about the new lab results			

COMMENT Do we need to increase my thyroid medicine?

Secure Email to Anyone

MedCommons

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