

Distributed Radiology for Better Healthcare

Innovation from the Ground Up – Affordable Acceptable Disruption

Dr. Eric Schulze, MD PhD
CEO & Founder

Lifetrack is led by a team of healthcare and technology veterans



Dr. Eric Schulze, MD PhD
Founder and CEO

- Graduated with honors in Molecular Biology at UC Berkeley; MD PhD at UC San Francisco; radiology residency at Harvard Medical School/Massachusetts General Hospital in Boston
- Extensive domain knowledge in radiology technology and IT
 - Worked with RStar, one of the world's first PACS systems, during his residency
 - Developed one of the first integrated RIS/PACS systems, receiving a US patent
- Successful entrepreneur: founded 24/7 Radiology, a pioneer in teleradiology for the US, in 2003 and sold it to NYSE-listed Alliance Imaging in 2011 (AIQ)
- Holder of 2 US patents; numerous scientific articles published, including in Nature
- Lived and worked in Asia (Philippines) for the last 10 years; previously resided in the US, Singapore, India



Carl Nicholas Ng
Chief Revenue Officer

- Strategy consulting & tech background
- Previously with Bain & Company Singapore
- Tech experience with Peek.com based in SF
- MBA from Harvard



Colin Christie
Chief Compliance Officer

- Veteran entrepreneur in healthcare IT & tech in the US and Philippines
- Medical transcription outsourcing pioneer to the Philippines as founder & CEO of MxSecure



Dr. Amit Kakar
Strategic Partnerships

- Healthcare and private equity veteran
- Previously Head of Asia Healthcare, Avenue Capital
- 14 years with GE Healthcare in sales & marketing & technology development across US, China, India

Our board of advisors feature experts in medical innovation and healthcare technology



Dr. Robert Kamei

- Previously Vice Dean for Education at Duke-NUS Medical School
- Designed new educational approach to medicine now used at both Duke & NUS
- Currently Associate Provost for NUS and Director, Institute for Application of Learning Science & Technology



Chang Foo

- Previously Chief Technology Officer of Bumrungrad International Hospital in Bangkok, Thailand – serving 1.1 million patients annually
- Led adoption of several healthcare technologies at the hospital, improving care delivery processes



Farouk Meralli

- Founder & CEO of mClinica, venture-backed healthcare firm using the Big Data analytics to improve public health
- Formerly at Roche, Pfizer and Sanofi
- Startup investor via Machine Ventures
- Masters in Health Policy & Management from Harvard School of Public Health

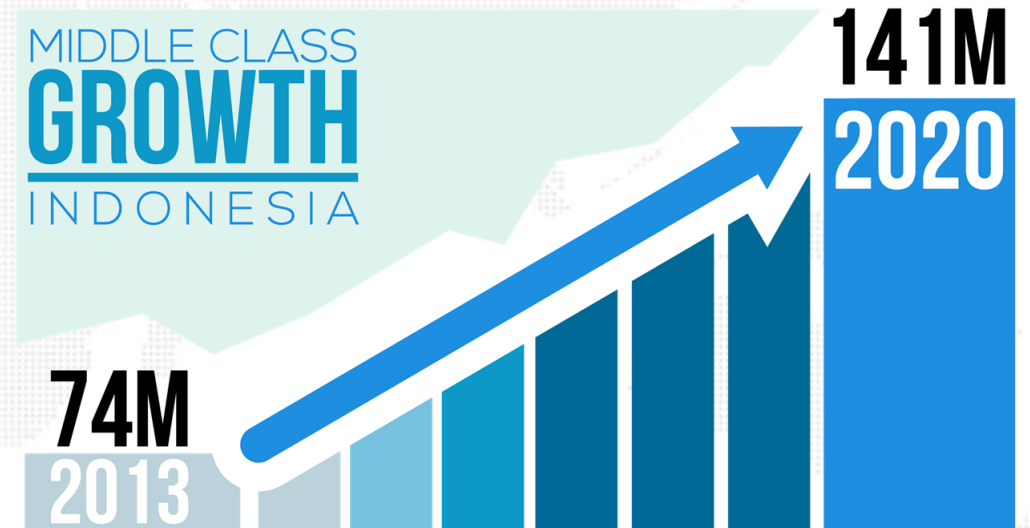
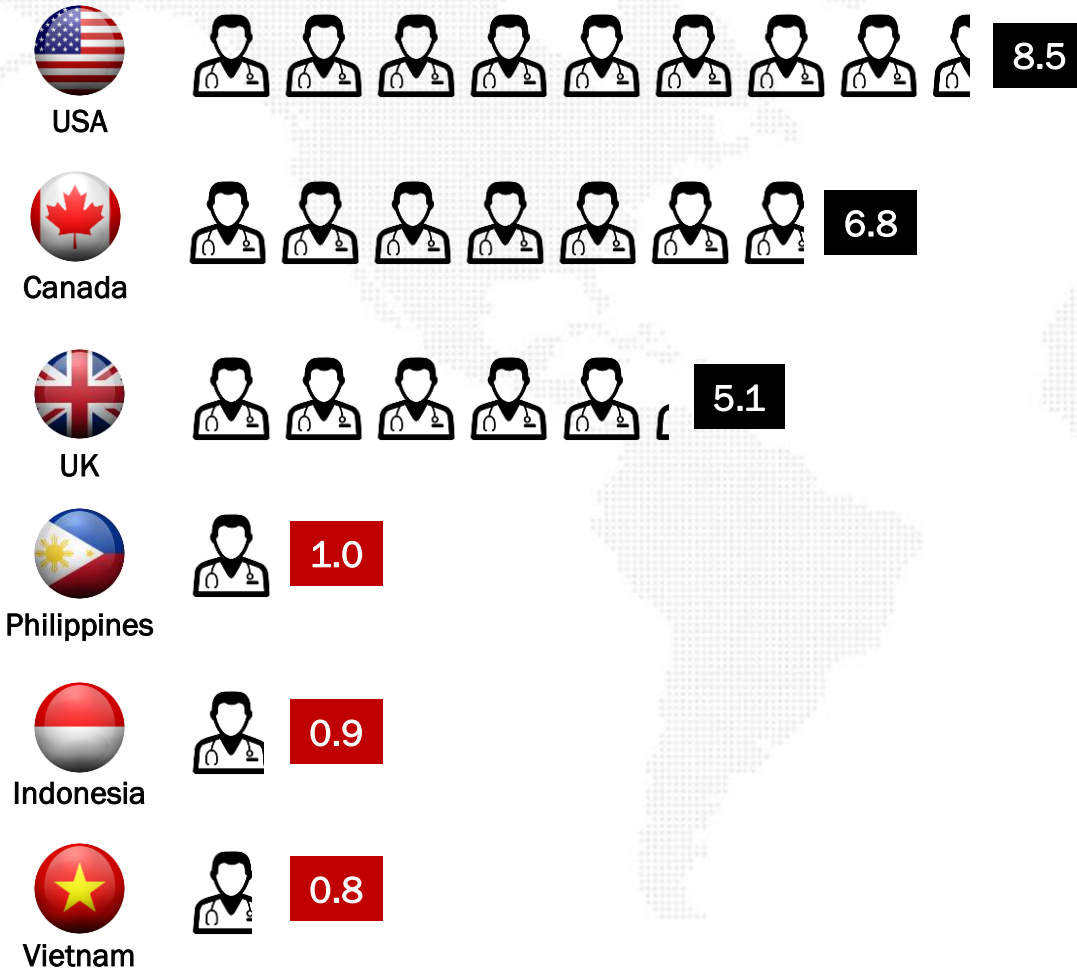


Joseph Mocanu, PhD

- Principal, Practice Lead for Life Sciences Asia Pacific, Oliver Wyman
- Previously co-founded medical device company for real-time brain imaging
- Angel investor to healthcare startups
- PhD in Medical Biophysics from University of Toronto

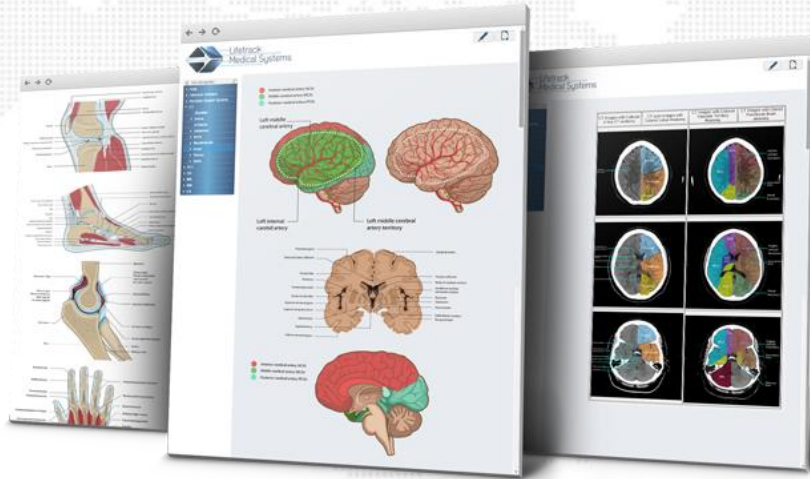
Healthcare Challenges in Emerging Markets

Radiologists per hundred thousand people, 2016
(Based on national radiologists association data)



THE NUMBER OF MIDDLE- AND UPPER-INCOME CONSUMERS IS EXPECTED TO SWELL FROM 74M IN 2013 TO 141M BY 2020*

RadNav™ - Patented Radiologist Guidance System



*RadNav's comprehensive knowledge base of radiology scans, reference cases and diagnostic examples provide 100% context-sensitive diagnostic assistance, **organized by modality and body part***

Integrated Active Templates** allow you to drag and drop sample reports for the right diagnosis from the knowledge base, **customizing it for your patient's particulars and your institution's format



The Evolution of Mobile Phones



1st Generation
1990s



2nd Generation
2000s



Next Generation
2010s

The Evolution of Radiology Systems

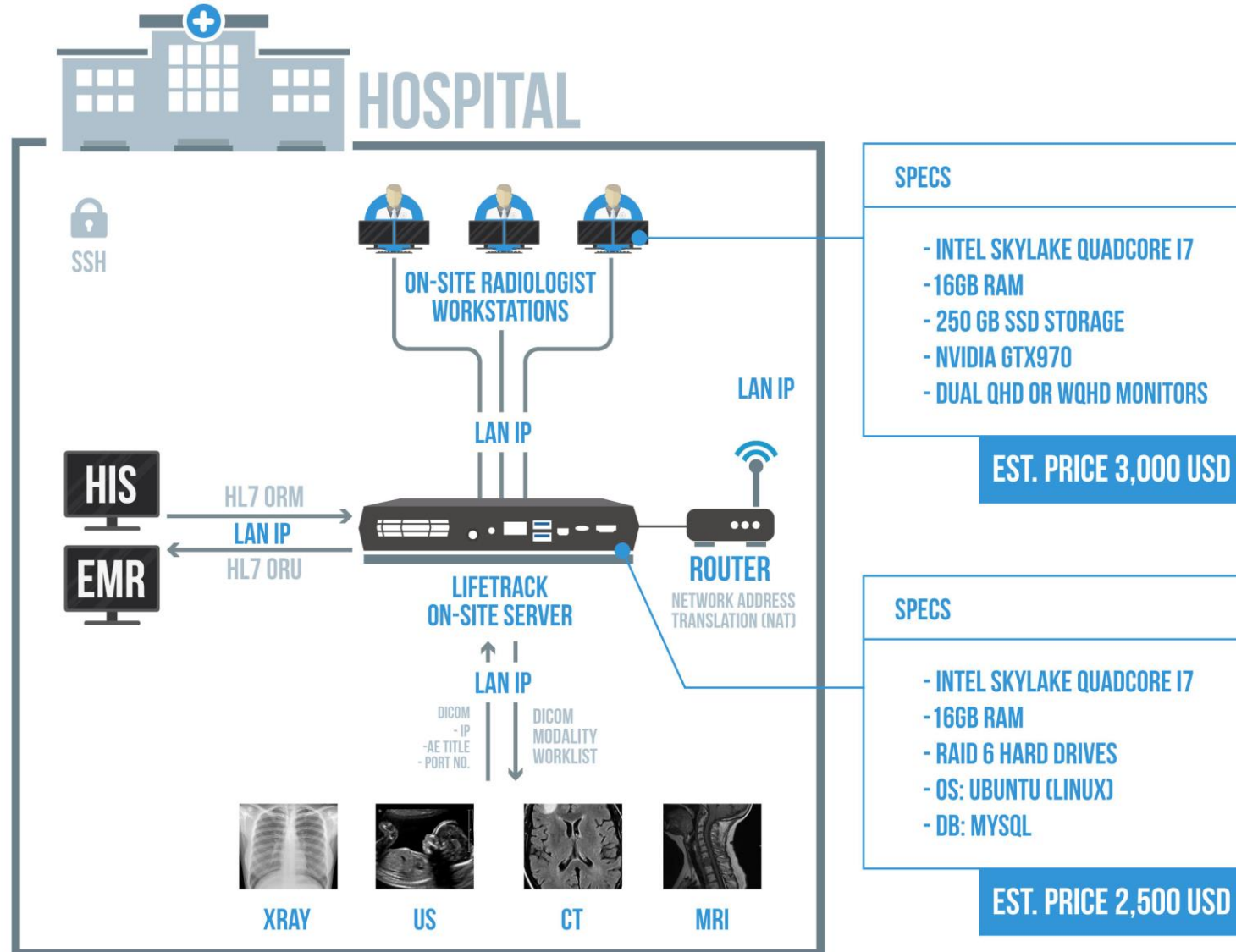
First and Second Generation Radiology Systems

Does this look familiar?

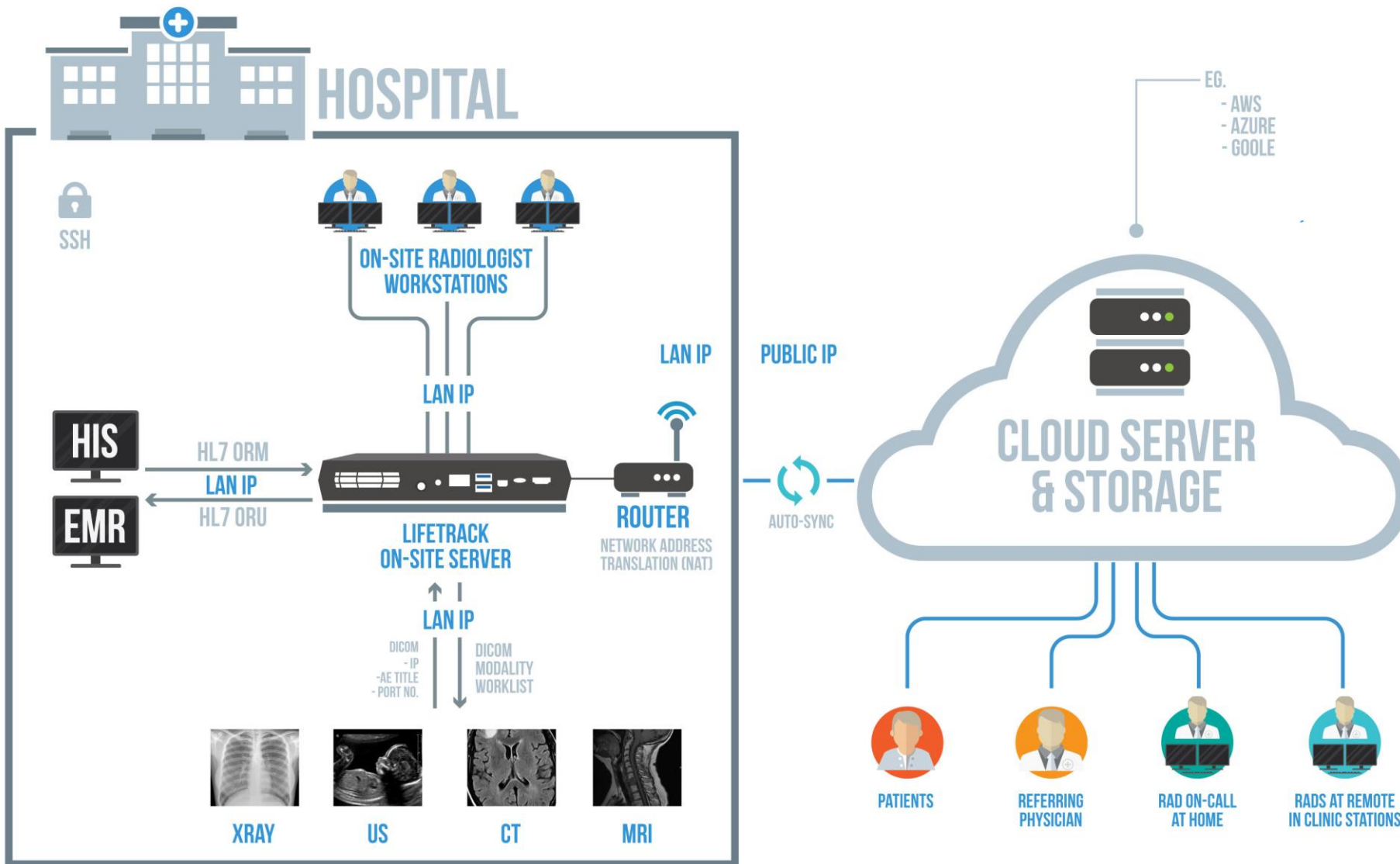


Cost: \$100,000, not including IT guys

1. SINGLE HOSPITAL ONSITE SERVER

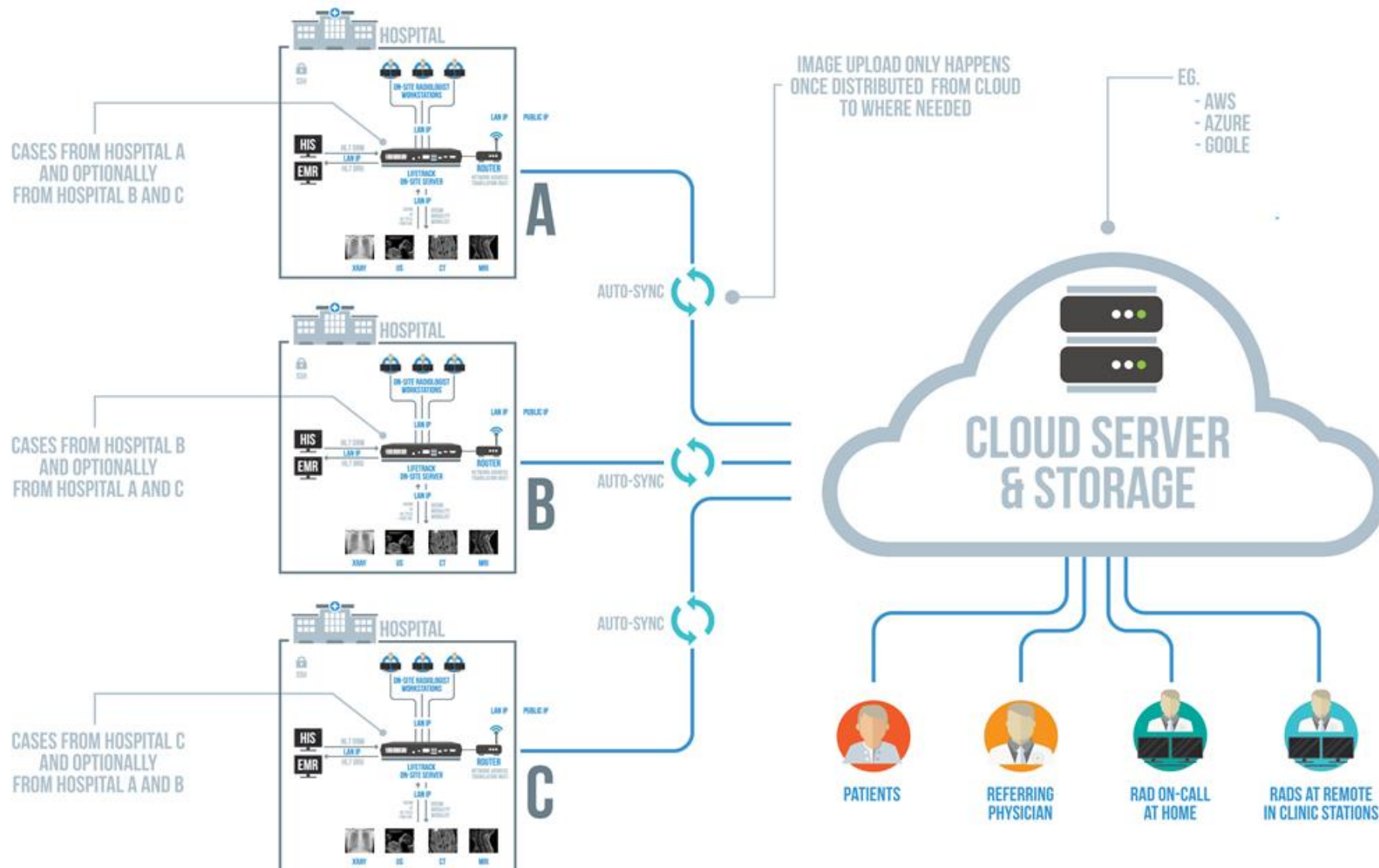


2. SINGLE HOSPITAL ONSITE SERVER WITH CLOUD



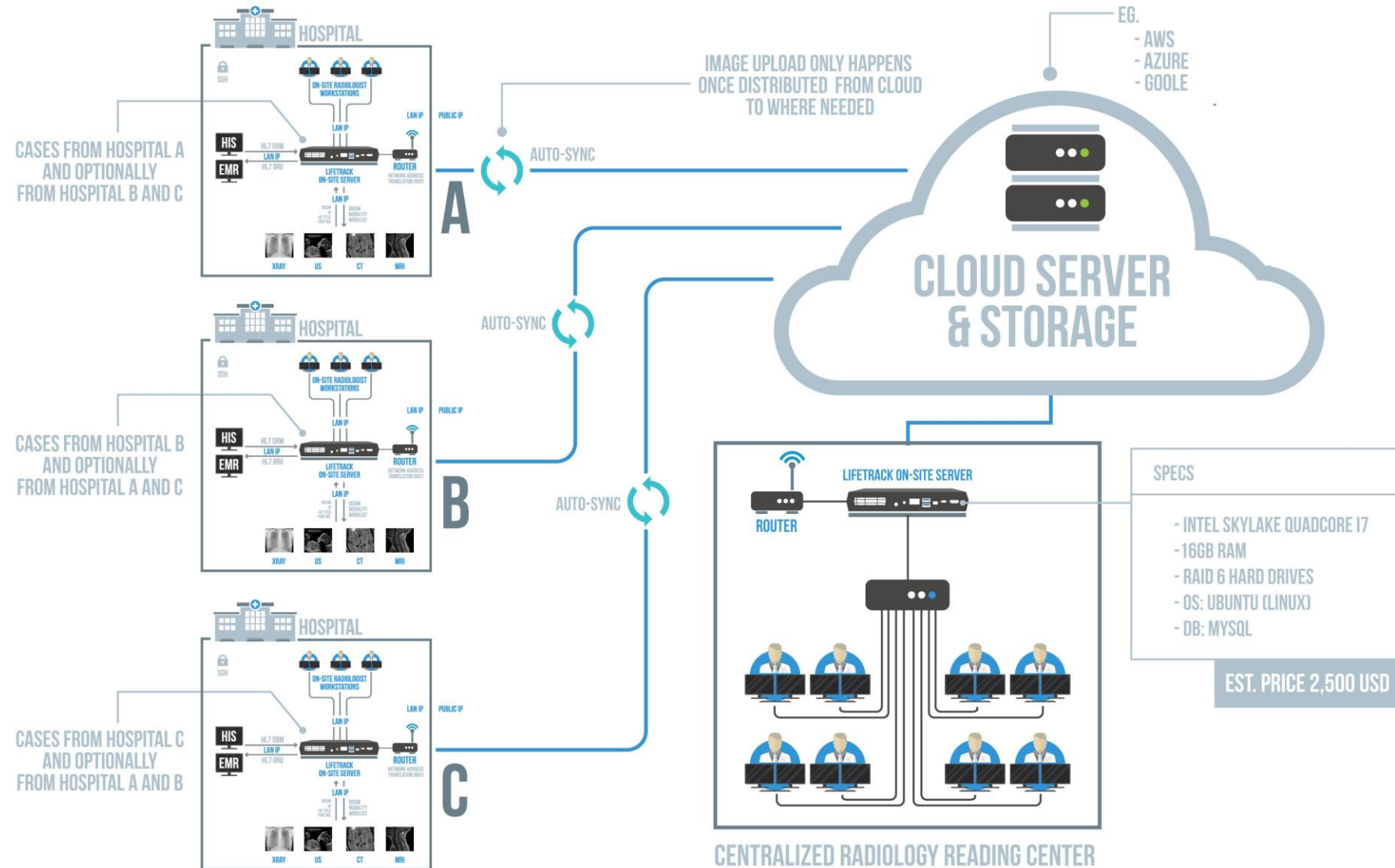
3. MULTIPLE HOSPITALS WITH ONSITE SERVERS AND CLOUD

Distributed Enterprise Radiology

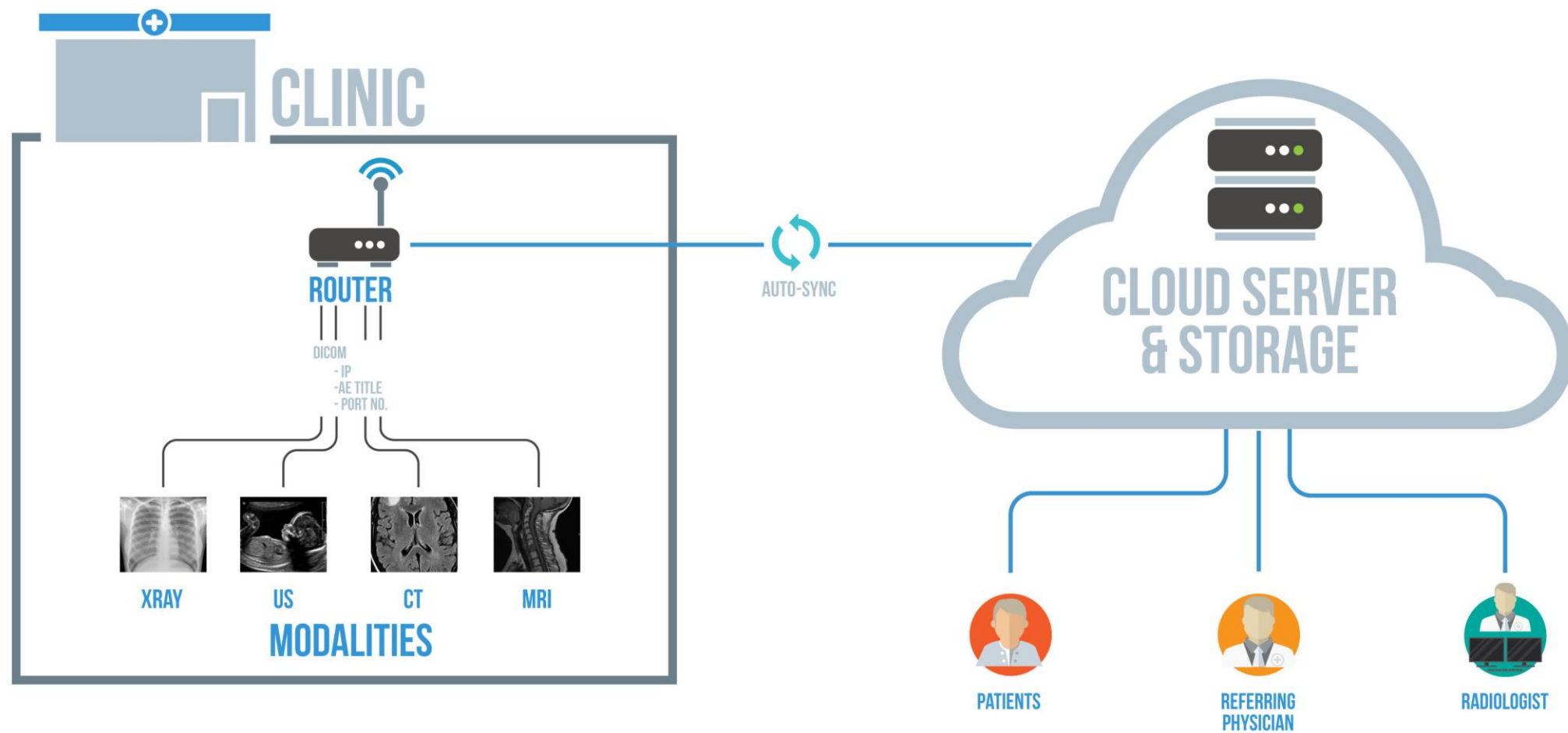


4. MULTIPLE HOSPITALS WITH ONSITE SERVERS, CLOUD AND CENTRALIZED READING

Distributed Enterprise Radiology

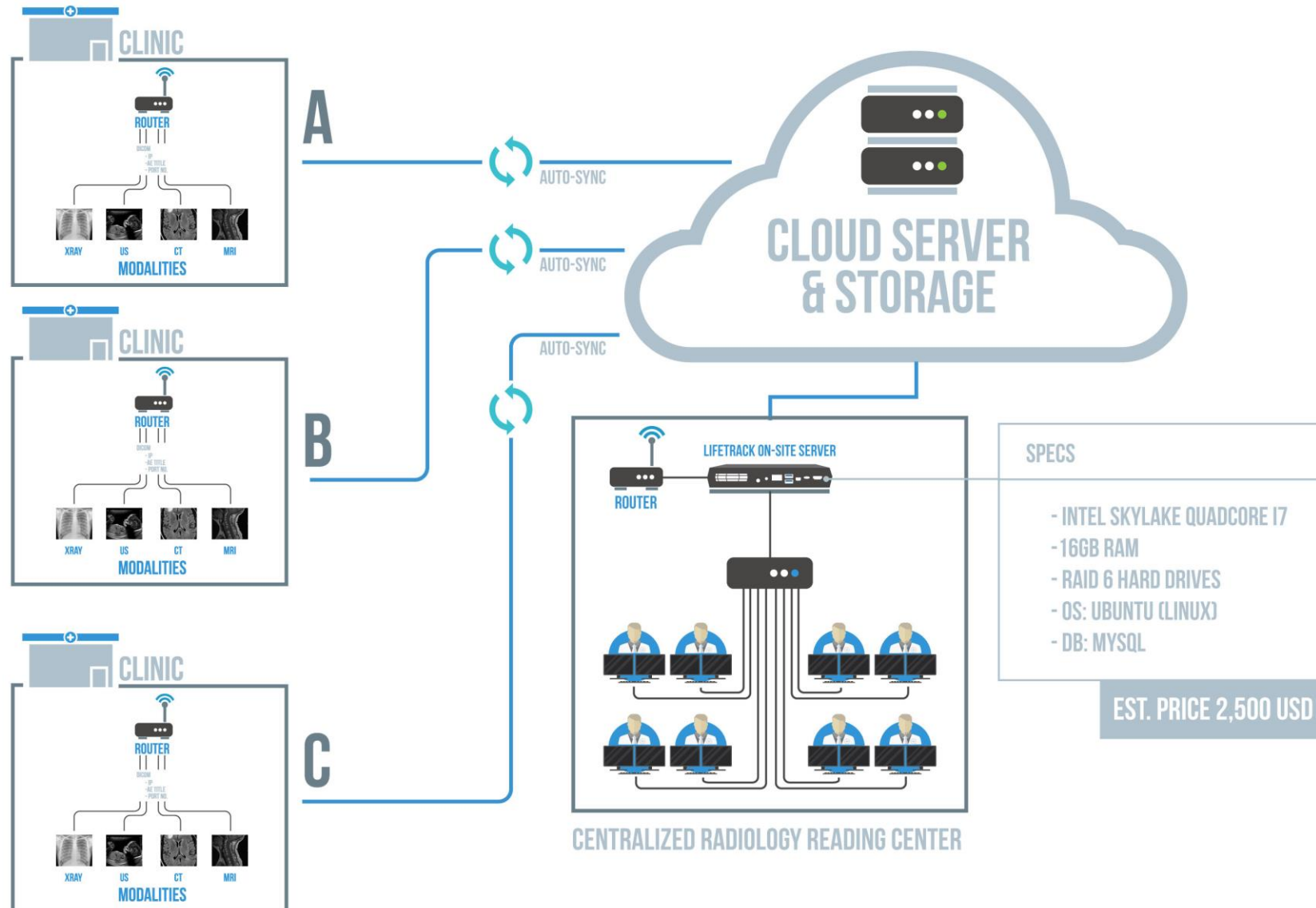


5. SINGLE CLINIC CLOUD ONLY



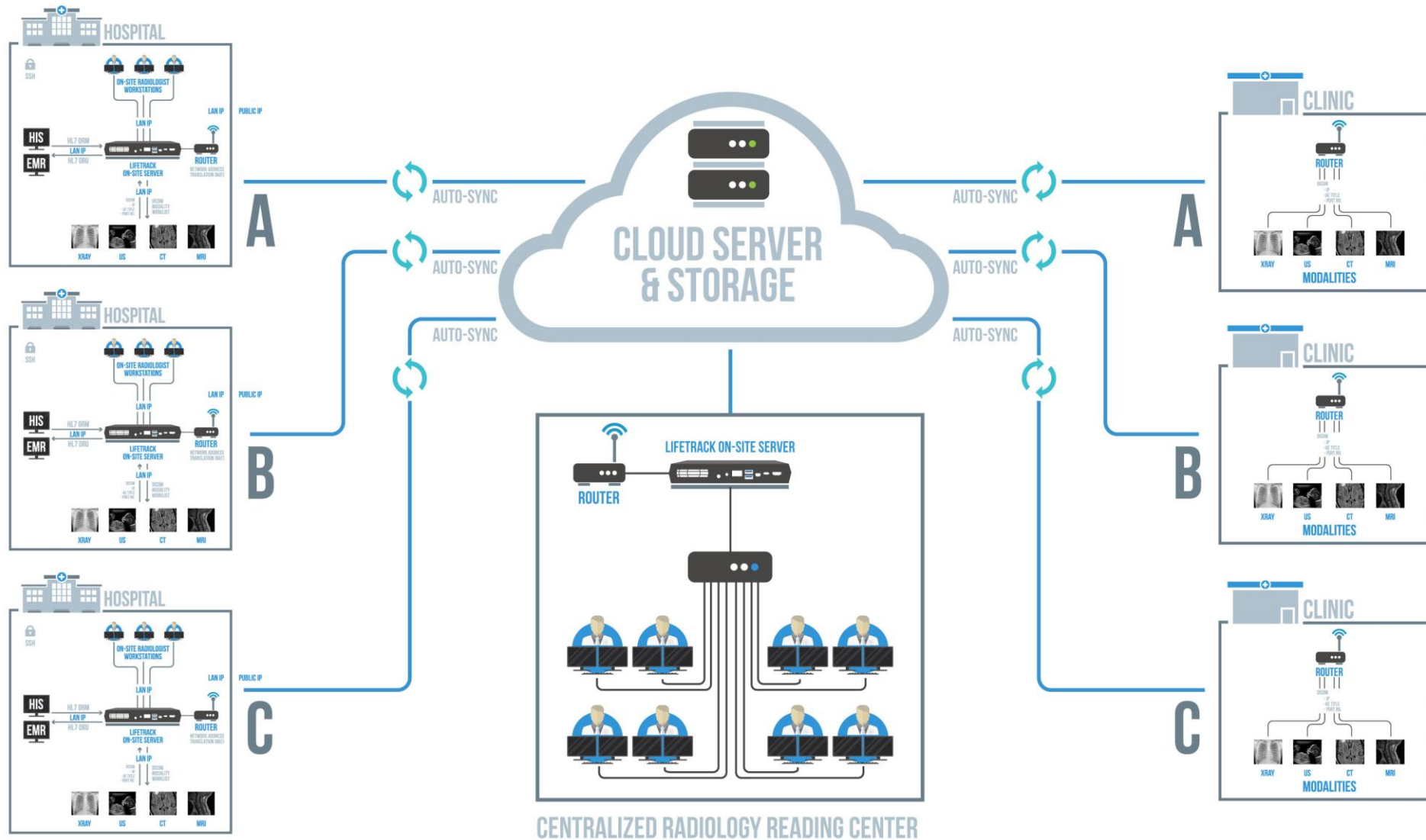
6. MULTIPLE CLINICS WITH CLOUD AND CENTRALIZED READING

Distributed Enterprise Radiology



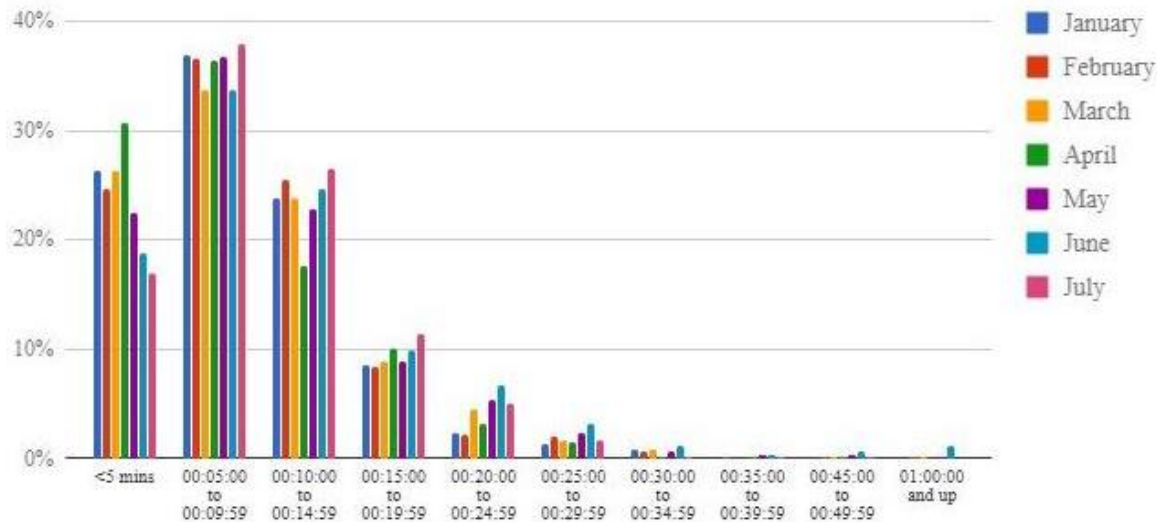
7. MULTIPLE HOSPITALS WITH ONSITE SERVERS AND MULTIPLE CLINICS WITH CLOUD AND CENTRALIZED READING

Distributed Enterprise Radiology



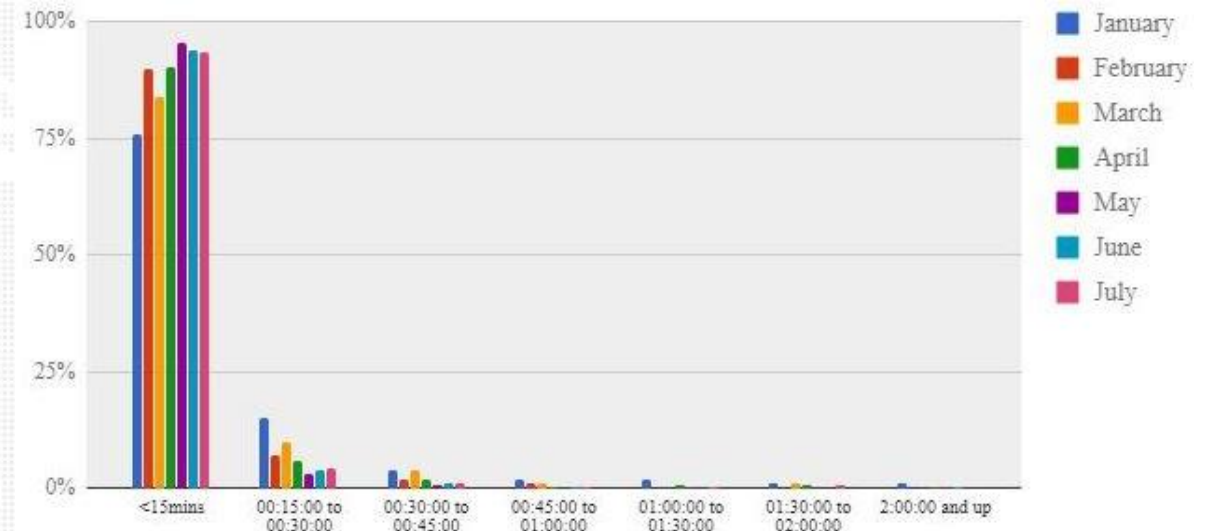
Turnaround Time and Radiologist Productivity

Emergency Room TAT – United States



Average: 10 minutes

Clinic Chain TAT – Philippines



Average: 10 minutes

Adaptation and Localization – English

Worklist

Secure https://demo.lifetrackmedicalsistemas.com/ris/Worklist/

Apps Bookmarks Lifetrack Interests Mom PH Transit Bain Football Fanatic The Time Zone Converter Fantrax Torba PL EPL Table Share on Facebook LMS Dashboard LMS Demo LMS Demo Video Other bookmarks

Lifetrack Medical Systems Version: 2.164.0

☐ Prefetch current worklist ☐ Persistent Google export ☐ Persistent offline Google export

Google export Active template Training

Header controls User management Institutions FAV - MAP My account Log out

Reload worklist Language Demo Save: Language Demo Save new worklist

Viewer Add to prefetch Show prefetch list Create CD file Search

Language English Showing 1 to 15 of 5342 15 << First < Previous Next > Last >>

	Patient Name	Patient age	Patient Sex	Modality	Body Part	# I	Study Date	Status
<input type="checkbox"/>	ANON	2017Y7M	F	CT	ABDOMEN	419	2017-07-17 19:26:10	Final
<input type="checkbox"/>	ANON	2017Y7M	M	CT, SR	PELVIS	315	2017-07-17 14:45:15	Final
<input type="checkbox"/>	ANON	2017Y7M	M	CT	, ABDOMEN	532	2017-07-16 22:15:12	Final
<input type="checkbox"/>	ANON	2017Y7M	M	CT	ABDOMEN	441	2017-07-17 21:30:21	Final
<input type="checkbox"/>	ANON	2017Y7M	M	CT	ABDOMEN	400	2017-07-17 22:36:04	Final
<input type="checkbox"/>	ANON	2017Y7M	F	US		52	2017-07-17 22:41:14	Final
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	Patient Name	Patient age	Patient Sex	Modality	Body Part	# I	Study Date	Status

Adaptation and Localization – Vietnamese

Worklist

Secure https://demo.lifetrackmedicalsyste.ms.com/ris/Worklist/

Apps Bookmarks Lifetrack Interests Mom PH Transit Bain Football Fanatic The Time Zone Converter Fantrax Torba PL EPL Table Share on Facebook LMS Dashboard LMS Demo LMS Demo Video Other bookmarks

Lifetrack Medical Systems Version: 2.164.0

Nạp trước danh sách làm việc hiện tại Xuất đến Google Biểu mẫu Training

Quản lý nhân Quản lý người dùng Học viện FAV - MAP Tài khoản Đăng xuất

Tải lại danh sách làm việc Language Demo Save: Language Demo Lưu danh sách làm việc mới

Trình xem Tải về trước Danh sách tải về trước Tạo ổ đĩa Tìm kiếm

Language Vietnamese Showing 1 to 15 of 5342 15 << Trang đầu < Lùi > Tới > Trang cuối >>

	Tên bệnh nhân	Tuổi	Giới tính	Phương thức chụp	Bộ phận khảo sát	# I	Ngày thực hiện	Trạng thái
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	Tên bệnh nhân	Tuổi	Giới tính	Phương thức chụp	Bộ phận khảo sát	# I	Ngày thực hiện	Trạng thái

Adaptation and Localization – Japanese

Worklist

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Lifetrack Medical Systems Version: 2.164.0

☐ Prefetch current worklist ☐ Persistent Google export ☐ Persistent offline Google export

Google Export アクティブテンプレート トレーニング

Headerコントロール ユーザー management 施設 FAV - MAP マイアカウント ログアウト

リロード worklist Language Demo Save: Language Demo 新しいWorklistを作る

ビューアー プリーフェッチリストに加える プリーフェッチリストを見る CD作る 探す

Language Japanese Showing 1 to 15 of 5342 15 << 最初 < 前 > 次 >>

	患者の名前	患者の年齢	性別	モダリティ	ボディパーツ	#I	スタディの日付	現在の女体
<input type="checkbox"/>	ANON	2017Y7M	F	CT	ABDOMEN	419	2017-07-17 19:26:10	Final
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<input type="checkbox"/>	ANON	2017Y7M	F	CT	ABDOMEN	232	2017-07-18 04:40:09	Final
	患者の名前	患者の年齢	性別	モダリティ	ボディパーツ	#I	スタディの日付	現在の女体

Thank You

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