

**International bio-medical imaging based R&D
and Advanced imaging CRO and ARO service.**

LISIT, Co.,Ltd.

LifeSaving Imaging Technologies



About Us



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LISIT was established in
April 1 2010.

LISIT, Co.,Ltd(*LifeSaving Imaging Technologies*) is a first company to fulfil the integration of medical image analysis service , R&D support of medical imaging and assessment of the drug and medical devices efficacy and safty as mainly technical aspect (radiological technology and medical physics) with first introducing as “Imaging ARO and CRO” support service.

Advanced Imaging CRO, Tokyo Japan

LISIT have developed long-tailed imaging marker with rapid programing.

*Software development of new
imaging biomarker*

Zero Foot Print PACS system is also very important to make speed up and safety for the data delivery around the world.

World Wide Cloud DICOM network

***Medical Imaging Analysis powered by
Artificial Intelligent (deep learning)***

Executive Officer

Shuji Yamamoto, MS, PhD



Experienced in University Hospitals and Cancer related center for more than 15 years

Education • Graduation

Osaka University, Graduate School of Medicine Faculty of Medicine, Medical Physics, PhD, March 2003

<Finish Research Resident Training of Medicine: 2009>

The 3rd. Term Comprehensive 10-Year Strategy for Cancer Control (BioMedical Imaging Science :Ministry of Health, Japan)

Career

Present:

.LISIT Co.Ltd. CEO

.Tokyo Institute of Technology, The Education Academy of Computational Life Sciences (ACLS), Project Associate Professor.

.National Cancer Center, Research Center for Cancer Prevention and Screening. Visiting Researcher

.Osaka University Hospital, Department of Radiology, Medical Researcher

.International Cancer Imaging Society Member (United Kingdom)

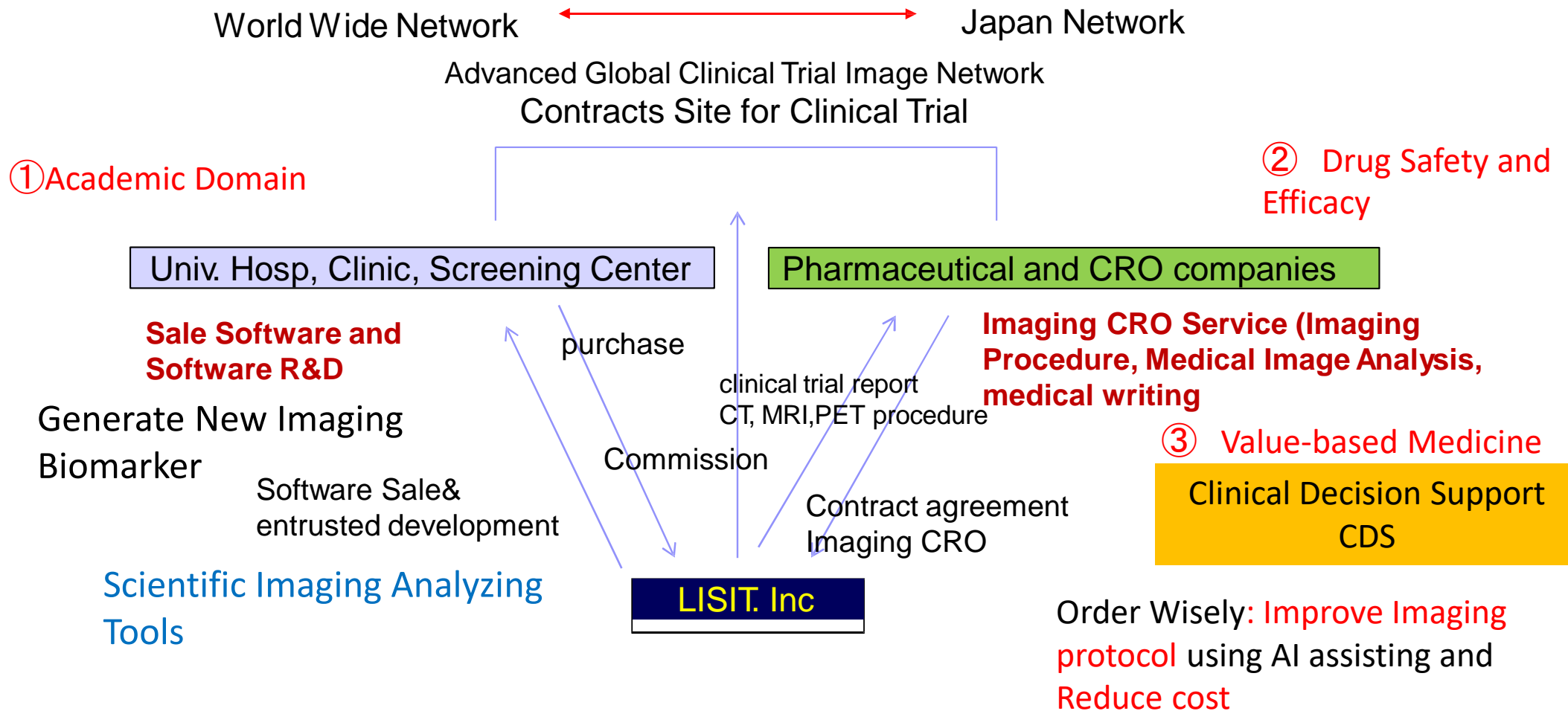
Business Opportunity

Blue: Our Keyword Solution

- Creating **bio-medical imaging marker** require professional knowledge and clinical experiences.
- Statistics and **Lesion Management** after image measurement and processing is essential for clinical research and trials (International and Asian Studies)
- Economic and next generated multiple functions **PACS** system sales. **Cloud-based vender neutral archive (VNA)** is keep low cost, efficiency and robust.
- Developing workflow automation of quality management system(**QMS**) for Imaging Clinical Trials contain **QC for medical imaging such as patient exposure dose** controlling.
- Developing final output support for patients call “Patient Centered Clinical Decision System” (**CDS**)
- Promoting not only AI detection of lesions of medical images but also build **cloud-based Deep learning Radiomics** using advanced **AI (Deep Learning)**

Zero footprint global imaging network

Our Technical Solution



- Validated measurement using FDA approved workstation and tools
- Custom Development for Educational and Research Facilities
- Quality Control service to the CT, MRI, PET device, Images, Display regulated DICOM

LISIT'S GOAL of Business Model

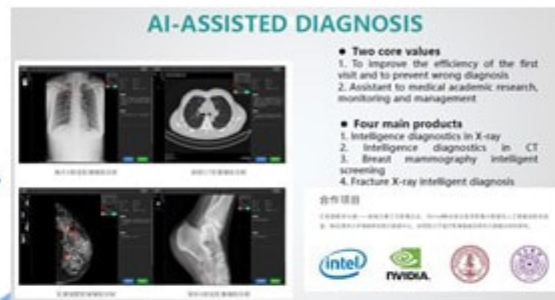
Time Series Big-Data Lesion Managing +AI -> HTA

HTA; Healthcare Technology Assessment (**Value Based Medicine**)

Smart Long Time series Analysis



Smart Diagnosis using AI



CDS: Clinical Decision Support System



Developing and Acceleration of international **clinical trials**



Radiogenomics



Radiomics supported next step medication support system

CDS: International Standardization for health care program.

Brockchain+AI

Improvement of Cost Effectiveness of Healthcare Exam and treatment. Offering applicable for every patients. **Value-based decision for every patients.**



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Shuji Yamamoto's presentation in symposium JSRT2018

LISIT Comprehensive Support Clinical Trials (Imaging CRO service)

One of workflow sample for imaging clinical trials

Smarter and Fast Processing Workflow for Imaging CRO and support imaging clinical trials.

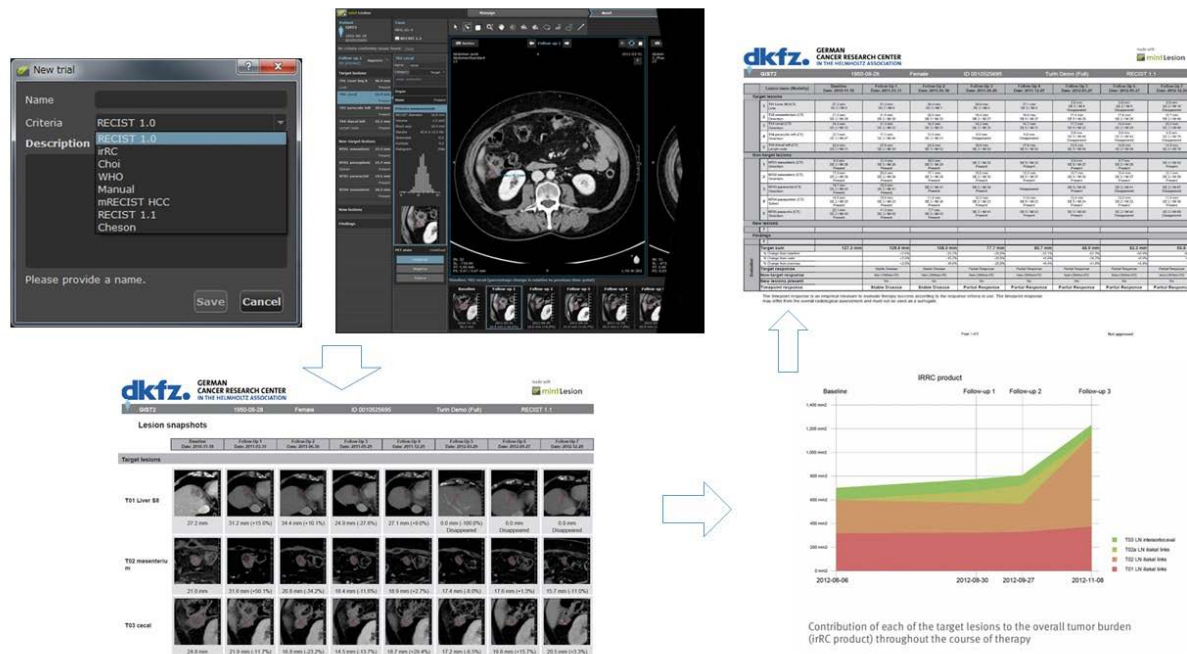


Photo courtesy by mint Medical (mint Lesoin)

Build Imaging Protocol (CT, MRI, PET, SPECT, US etc.)



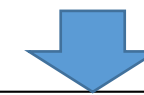
Descriptions of Imaging Clinical Trials SOPs



Very Fast Automatic Criteria Complete (RECIST, modified RECIST, iRECIST, Choi etc)



Data Management and Statistical Processing



All Cloud Secure Management Systems built by LISIT, Inc. (QMS, CSV, e-learning System for GCP training)

Image based solution for persistent case in clinical trial

Novelty LISIT Inc. Business

mint Lesion developed by Mint Medical (Germany)

malignant neoplasm (Oncology)

- Clinical trail of anti-cancer drug
- RECIST, iRECIST, Choi, etc.

Quality Management

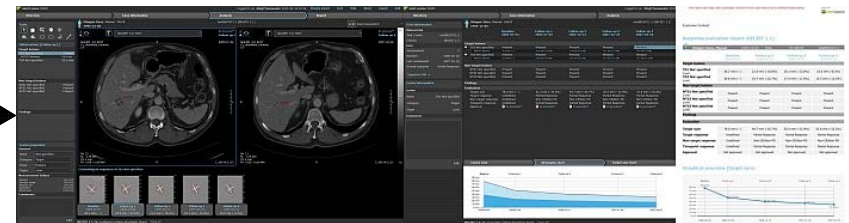
- Make database of standard scan protocol.
- Patient Dose Control. etc.
- Automatic Workflow for pass the vendor audit.

Data Management (Statistics Big Data Science)

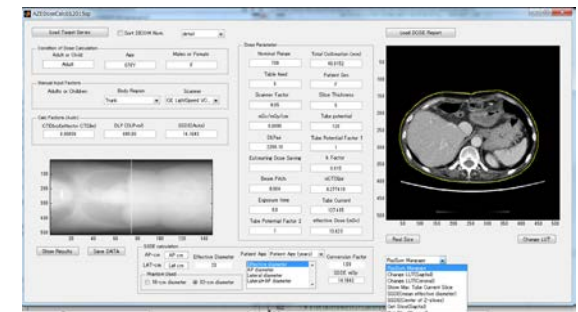
- From Medical Imaging to Medical Economics
- Overall Survival to ICER, QALY

Use AI (Artificial Intelligence) like air in every workflow process

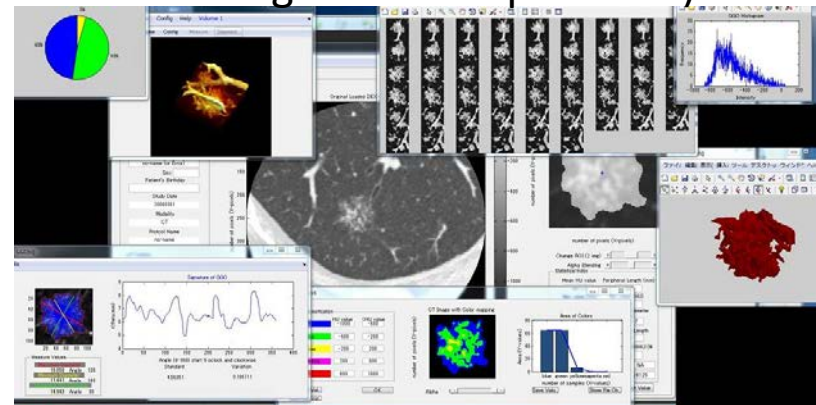
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Management of Patient Exposure DOSE (LISIT, Original R&D)



WatchinGGO (Lung cancer imaging biomarker original developed LISIT)



Business Results of LISIT's business.

Please visit the following website for checking detailed LISIT's performance.

http://www.lisit.jp/lisit_record.html

LISIT, April 1, 2010 Since its inception, the unique development, services, and increase the proven track record in product sales.

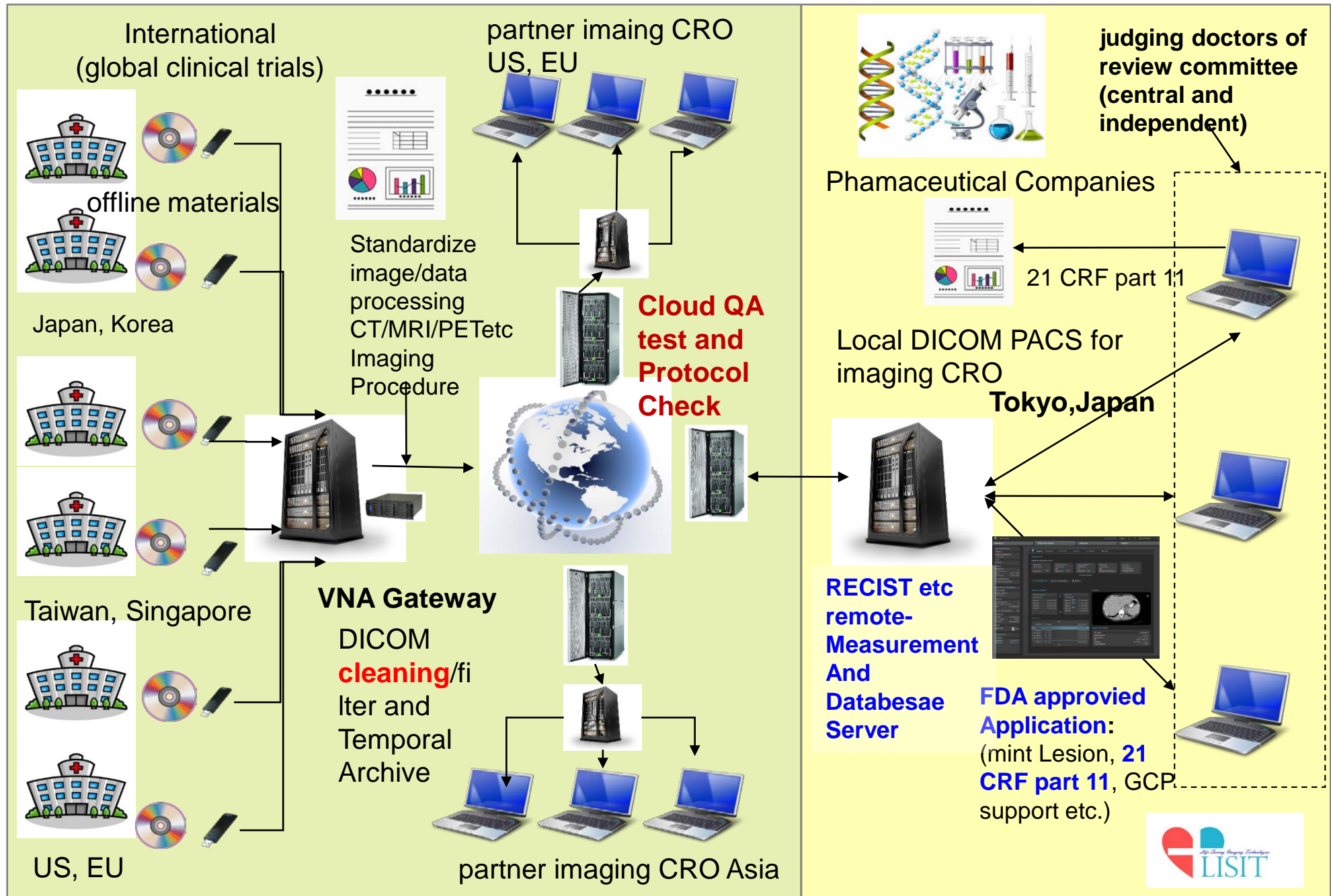
- Medical, bio-science, software development for health care
- Analysis support service of the judgment cancer therapeutic effect
- Medical imaging, analysis service of bio-based image
- Sales of medical and biotechnology-based software
- Construction of medical cloud, medical image network system construction

Customers

- Pharmaceutical companies
- Medical equipment manufacturers
- University (University Hospital)
- Educational institutions
- Research Institute
- Drug Development (CRO) | trial facility support (SMO) | pharmaceutical manufacturing (CMO) | pharmaceutical sales (CSO) |
- People of the personal reserchers

LISIT, Co.,Ltd (Japan) Service for International Imaging CRO summary

<http://www.lisit.jp>

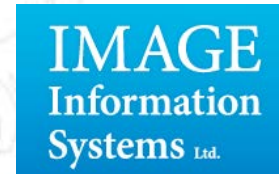


LISIT's International Partners

- Mint Medical GmbH, Dossenheim / Heidelberg, Germany



- Image Information Systems, Rostock, Germany



- Object Research Systems, Montreal, Quebec



- imagilyts, Brussels, Belgium



- MedCurrent Toronto Canada Clinical Decision Support (CDS)



- PURVIEW Annapolis USA Low price Cloud PACS and Mobile PACS



- Acumyn Inc, Toronto Canada, Cloud QMS System



- HuiyiHuiying, Beijing, China, AI Radiomics



LISIT, Co., Ltd.
LifeSave Imaging Technologies

We believe that the clinical –based medical imaging technology save a life and open the doorway to a bright future for the people all over the world

Thank you

