



iQ IMAGE

a PARATUS Medical Imaging Company



Product Catalog

2026

iQ-SYSTEM PACS

Designed for Versatile Imaging

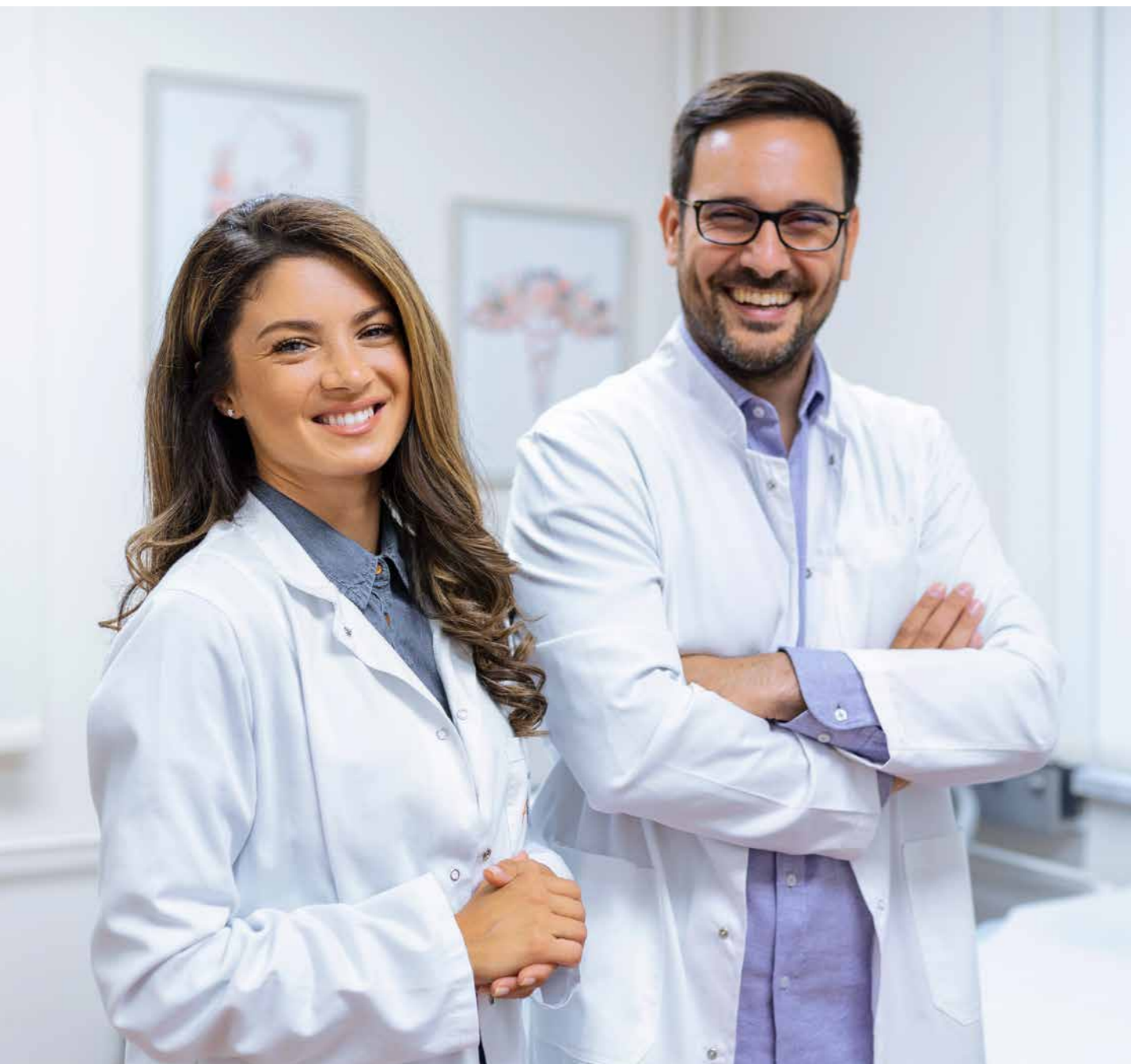
iQ-SYSTEM PACS is an easily configurable, highly scalable picture archiving and communication system. It is easy to operate and supports virtually all imaging modalities in the market from almost all vendors, as well as reporting.

iQ-SYSTEM PACS is FDA cleared and certified according to the European Medical Device Regulation (MDR). It consists of interrelated software components which can either be used altogether or in various combinations.*

* Various AI options available by request



Single or multi-line
preview bar for flexible series
navigation with iQ-VIEW



Customizable Components to fit your Radiology Needs



iQ-VIEW

iQ-VIEW is a user-friendly multimodality workstation for easy image processing. With iQ-VIEW, it is possible to compare different studies, conduct measurements and use all common image processing functions. The output can be printed by both Windows printers and DICOM printers, burned to CDs/DVDs or sent via email or by DICOM. iQ-VIEW is a fantastic tool for all kinds of image reading, processing or teleradiology.



iQ-4VIEW

iQ-4VIEW is a diagnostic zero-footprint viewer running on virtually any device (e.g. smartphone, tablet, computer). There is no installation on the client required. iQ-4VIEW allows for diagnostic** reading, viewing and reviewing of medical images regardless of which browser or operating systems is used.



iQ-ROUTER

The iQ-ROUTER software has been developed to provide TLS/SSL DICOM authentication and encryption for teleradiology use and to speed up any wide area network DICOM transmission using various compression options.



iQ-WEB

iQ-WEB is a complete, easy-to-use and affordable PACS solution for storing, distributing, viewing and sharing medical imaging studies and reports. It consists of several applications all in one package:

- DICOM server
- Web server for an unlimited number of users
- Vendor Neutral Archive (VNA)
- Native VNA included

** Diagnostic image visualization only on suitable devices

Server and Web Software

iQ-DASHBOARD

iQ-DASHBOARD is a tool which gives PACS administrators a convenient overview of what is happening in their iQ-WEB, e.g. how many imaging studies were created per device during the last month, which was the most examined body part during the last year, which hospital site is doing the most CT scans.

iQ-MIGRATION

iQ-MIGRATION is an innovative solution for moving any image archive to a new PACS.

Workstation Software

DICOMREADER

The DICOMReader is a software tool that automatically reads virtually any medical imaging CD, DVD or USB media consistently into any PACS.

iQ-VIEW 3D

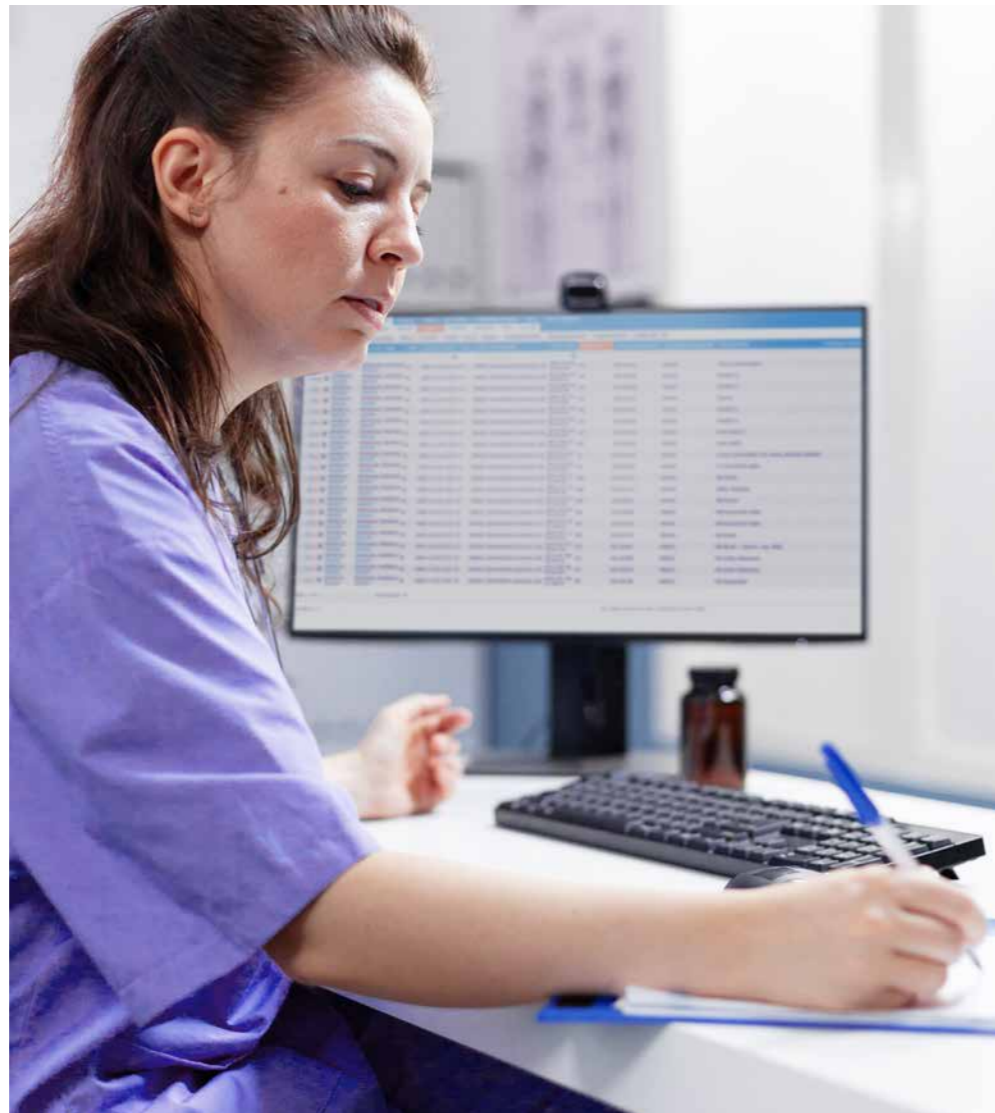
This version of iQ-VIEW is a clinical 3D post-processing workstation.

iQ-WORKLIST

iQ-WORKLIST is a powerful DICOM worklist server. It can interface with most radiology, practice or hospital information systems, read scheduling data and provide DICOM worklists for imaging modalities to optimize the workflow.

iQ-ROBOT

iQ-ROBOT is a server to automatically burn and print patient studies and reports to CD-ROMs and DVDs using Epson® and PRIMERA™ robot systems. iQ-ROBOT PREMIUM additionally offers an optical DICOM offline archive feature.



iQ-WEB Add-Ons Flexibly selectable

iQ-WEB WADO

iQ-WEB WADO allows to interface iQ-WEB with any existing HIS or RIS, thus enabling physicians to access images and reports using the login of their existing information systems without logging in separately. iQ-WEB WADO is available for both, HL7 and proprietary integration.

iQ-DOSE

iQ-DOSE allows to automatically monitor and document the radiation dose applied during imaging procedures. By creating automatic overdose notifications, iQ-DOSE enables medical institutions to take immediate action and comply with legal requirements.

iQ-WEB UPLOADER

iQ-WEB UPLOADER is a web application to upload any medical images, relevant pictures or documents via an easy-to-use web page – from any internet-enabled device.

Advanced Viewing Solution

Advanced Viewing Solution* is a zero-footprint viewer for web-based PET/CT image fusion.

iQ-WEB REPORT CONVERTER

iQ-WEB REPORT CONVERTER uses a state-of-the-art algorithm to automatically convert and transmit DICOM structured reports and HL7 text reports between information systems and iQ-WEB.

iQ-SR2PDF CONVERTER

iQ-SR2PDF CONVERTER automatically copies the content of DICOM structured reports (SR) to institutional letterheads, inserts signature(s) of reading physician(s) and attaches it as PDF for printing, downloading or forwarding.

* Not for diagnostic purposes within the European Union

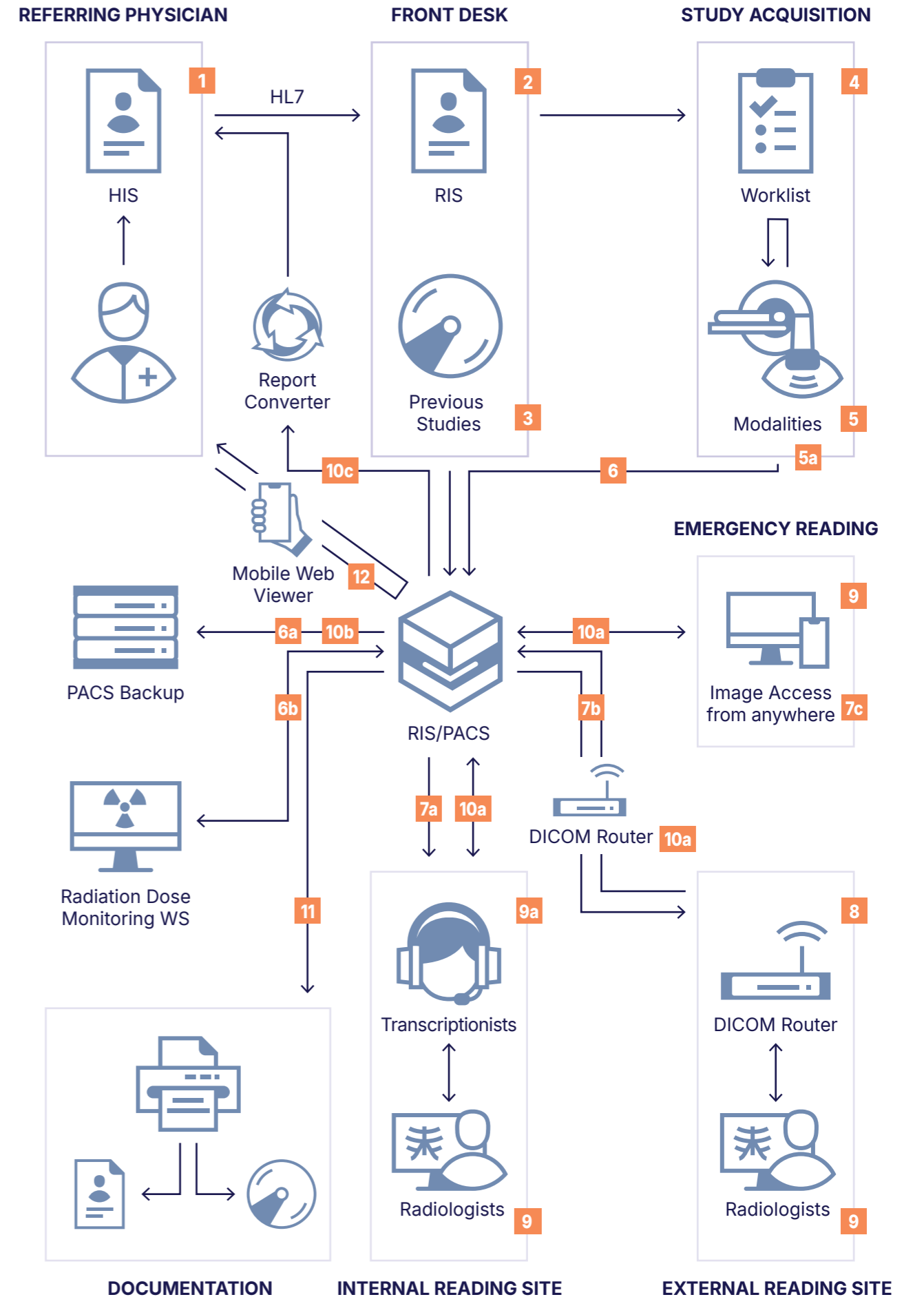
General Radiology Workflow

A well-structured radiology workflow saves resources and increases efficiency. iQ IMAGE offers flexible software solutions that streamline processes, improve collaboration and enable more accurate diagnoses. Our customized tools help you to effectively optimize your radiology workflows.

Contact iQ IMAGE to find the perfect components tailored to your needs and optimize your workflow.



- 1** Physicians refer patients to the radiology department.
- 2** Scheduled patient arrives and delivers previous images and reports on CD/DVD/BD or USB.
- 3** The receptionist uploads previous studies to the PACS (**DICOMReader**).
- 4** Procedure data is provided by the DICOM modality worklist (**iQ-WORKLIST**).
- 5** Modalities query the worklist for patient demographics and study acquisition.
- 5a** Procedure documentation, e.g. contrast agent, radiation dose, etc.
- 6** Images are stored on **iQ-WEB** PACS server.
- 6a** iQ-WEB sends a copy of all images to the backup PACS (another **iQ-WEB**).
- 6b** Radiation protection officer will be notified by **iQ-DOSE** in case an overdose is detected. Any intended or unintended overdose can be easily documented for legal and quality assurance reasons.
- 7a** **iQ-WEB RIS** provides reading list.
- 7b** **iQ-ROUTER** speeds up the distribution of DICOM images to external reading sites.
- 7c** During night shifts, **iQ-4VIEW** allows for emergency reading incl. structured reporting (SR).
- 8** The external router receives the images and sends them to the corresponding workstation.
- 9** Inhouse radiologists receive images and create reports, using digital dictation or voice recognition (**iQ-VIEW**).
The external radiologists read the images and create reports (**iQ-VIEW**).
- 9a** The radiologist on night duty performs emergency reading from home (**iQ-4VIEW**).
- 9b** The external router receives the images and sends them to the corresponding workstation.
- 9c** The external router receives the images and sends them to the corresponding workstation.
- 10a** Reports are approved and sent back to the PACS for storage.
- 10b** A copy of the reports is sent to the backup PACS.
- 10c** The report converter (**iQ-WEB REPORT CONVERTER**) makes DICOM SRs available to the HIS.
- 11** Images and reports can be burned on CD/DVD/BD (**iQ-ROBOT**) or printed on paper (**iQ-PRINT**).
- 12** Referring physicians access studies online or directly from HIS/EMR (**iQ-WEB WADO**).



iQ-4CLOUD

On demand, Cloud-based PACS/VNA

iQ-4CLOUD* is a cloud-based, vendor neutral PACS solution designed to streamline your radiology processes. By harnessing the power of the cloud, you can access medical images and data anytime, anywhere, improving flexibility and collaboration. Benefit from enhanced scalability by only paying for what you use and easily adapting as your needs grow. The cloud solution ensures the highest level of security, with robust data encryption and compliance with industry standards to keep patient data safe. Plus, automatic software updates and maintenance minimize downtime.

* Product of PLUM Medical Solutions GmbH



COST-EFFECTIVE

iQ-4CLOUD requires no expensive investment in software and hardware. Our simple and transparent payment plan allows for easy budgeting.



SCALABLE

iQ-4CLOUD can be flexibly tailored to your needs and easily grow along with the requirements of your medical facility.



SECURE

iQ-4CLOUD ensures secure and HIPAA/GDPR compliant image access anytime and anywhere. Data is available 24/7 including offsite backup.



EFFORTLESS

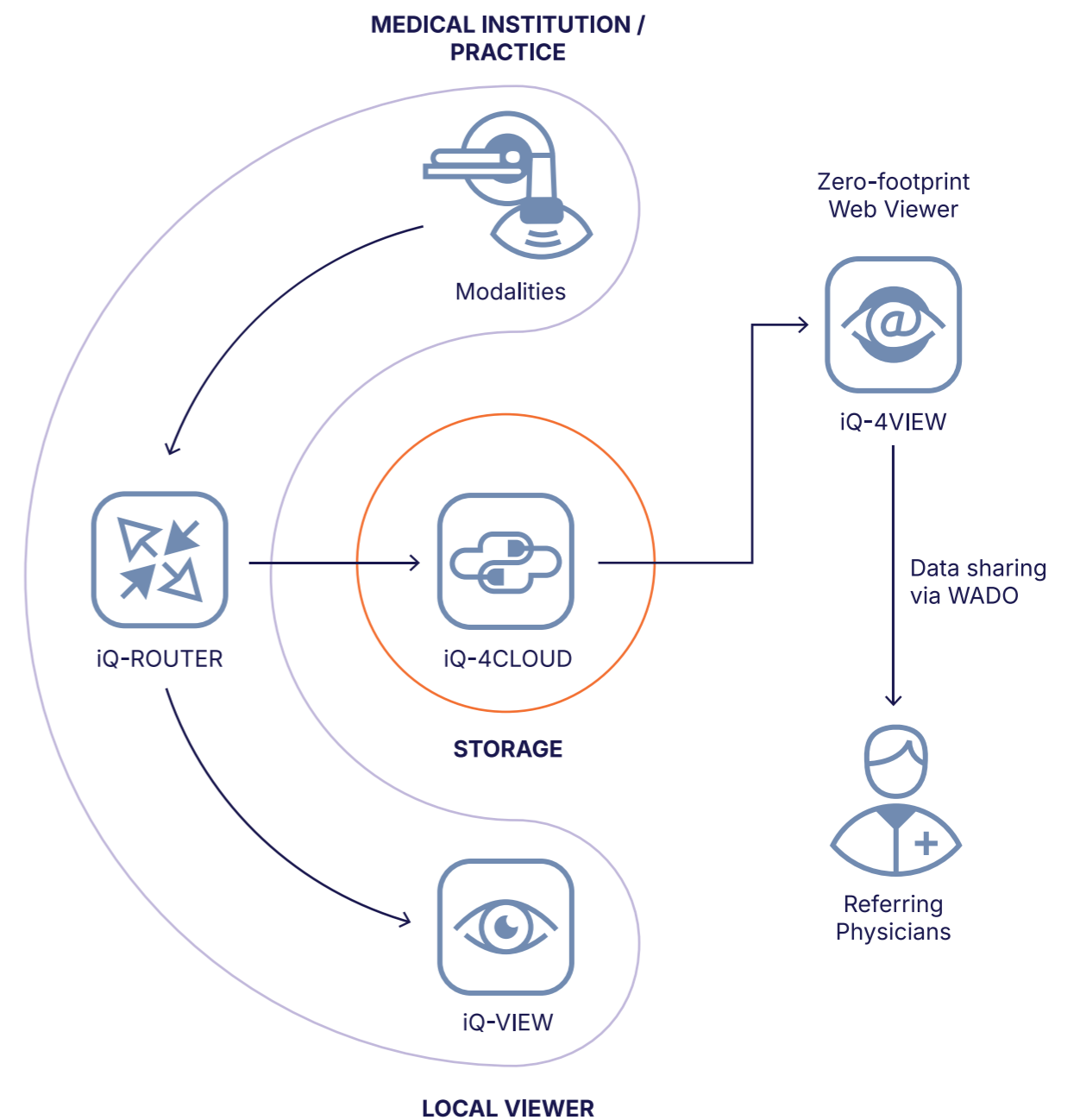
iQ-4CLOUD provides freedom from the hassle of IT maintenance reducing costs and responsibilities.



RELIABLE

Offsite data storage guarantees constant productivity from anywhere.

Build your Local iQ-4CLOUD Set-Up



iQ-WEB RIS

Customized Workflows

Flexible, modular and highly-customizable radiology information system which is designed to meet the needs of any radiology department from the smallest imaging center to the largest multi-site, multimodality hospital groups.

TAILORED TO YOUR SPECIFICATIONS

iQ-WEB RIS is a web-based radiology information system which provides flexible RIS access from anywhere to an unlimited number of users. It includes a number of valuable features to efficiently manage the radiology workflow, such as a user-friendly calendar, a consistent electronic medical record system or a DICOM modality worklist provider to accelerate the radiology workflow.

Customizing iQ-WEB RIS improves your workflow and diagnostic process. With freely definable, site-specific steps, the web-based RIS supports both standard workflows (e.g., in imaging centers and hospitals) and specialized ones such as screening or research, also in combination. The steps can be arranged flexibly: linear or parallel, with options to skip steps for individual patients, and allowing multiple users to work on a case at the same time.



Smart radiology workflow management with iQ-WEB RIS

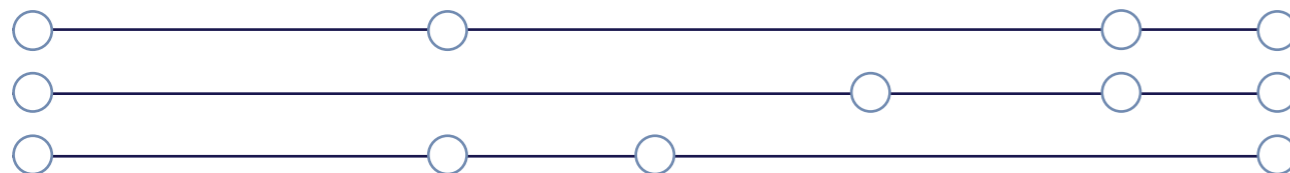
Individual linear workflow steps



Split workflow with individual steps



Two or more parallel workflows with individual steps



Our Company

at a Glance

IMAGE Information Systems is an international company group with offices in Germany, USA and India, which offers complete, user friendly and cost-effective medical imaging solutions.

Ten thousands of users all over the world benefit from our state-of-the-art products for PACS, RIS, cloud solutions, 3D processing, and teleradiology. We have pioneered several innovations in the market:

- Our iQ-ROUTER supports very high image data compression for virtually all DICOM formats to enable high-speed teleradiology via any low bandwidth network connection.
- DICOMReader has the highest available read-in rate of patient CD-ROMs, ensuring compatibility with almost all available imaging modalities and vendors.

iQ IMAGE provides the second largest digital imaging user forum on earth, enabling users to share knowledge and best practice. To learn more about us and our products, please visit our www.iq-image.com website.

Since 2023, iQ IMAGE has been part of the PARATUS Group – a leading decentralized group of companies in the field of healthcare software and IT services. For more information about the group, please visit the www.paratus-group.com website.

Our Solutions for your Imaging Needs



Hospitals



Education & Research



Doctor's Office & Urgent Care



Teleradiology



Imaging Center



Veterinarians



Multisite & VNA



Radiotherapy



Stamp of Sales Partner

