



PLUM

a PARATUS Medical Cloud Company



iQ-4CLOUD

VET

Rethinking Imaging for Veterinary Needs

Cloud-based image management reshapes veterinary medicine and redefines how imaging data is managed. Today, veterinary diagnostics take place in many locations: in clinics, zoos, and on farms. It is vital that imaging data is available at all times and that it can be shared easily and securely. iQ-4CLOUD VET brings your image management to the cloud, providing centralized access regardless of location, device, or animal species. For more efficient workflows, better collaboration, and greater flexibility in your daily practice.

Discover the Advantages of iQ-4CLOUD VET



CENTRAL CLOUD ACCESS

Access your imaging data anytime, from any location, via PC, tablet, or smartphone.



CROSS-SPECIES IMAGE MANAGEMENT

A unified solution for all imaging data – whether for companion, farm, and equine animals in everyday practice or complex, multi-species environments such as zoos, wildlife, and exotic animal medicine.



VENDOR- & MODALITY-INDEPENDENT

Integrate different systems and modalities seamlessly, without any workflow interruptions.



EASY COLLABORATION

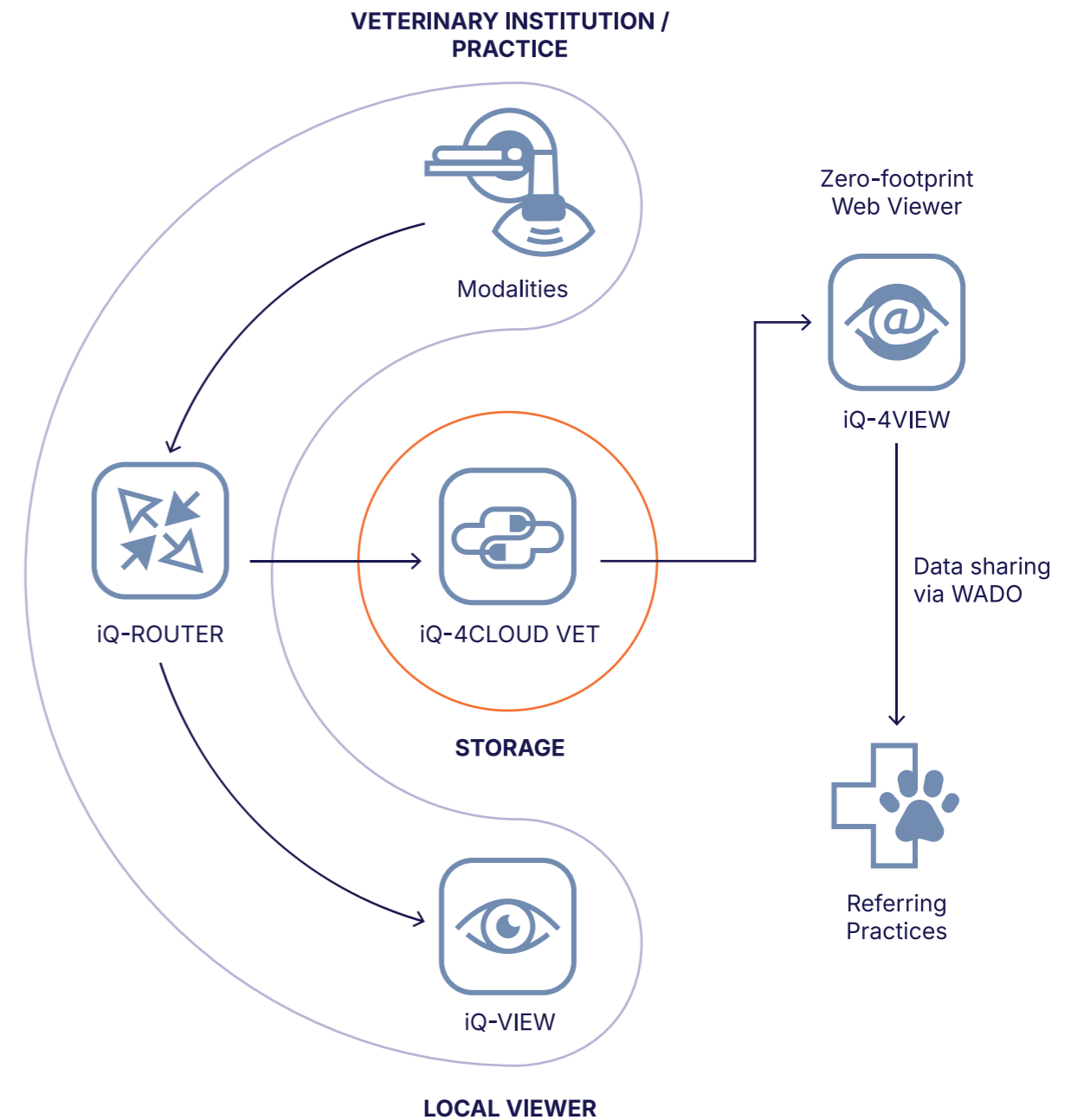
Safely share cases with colleagues, specialists, or referring practices for smooth teamwork.



SCALABLE & EFFICIENT

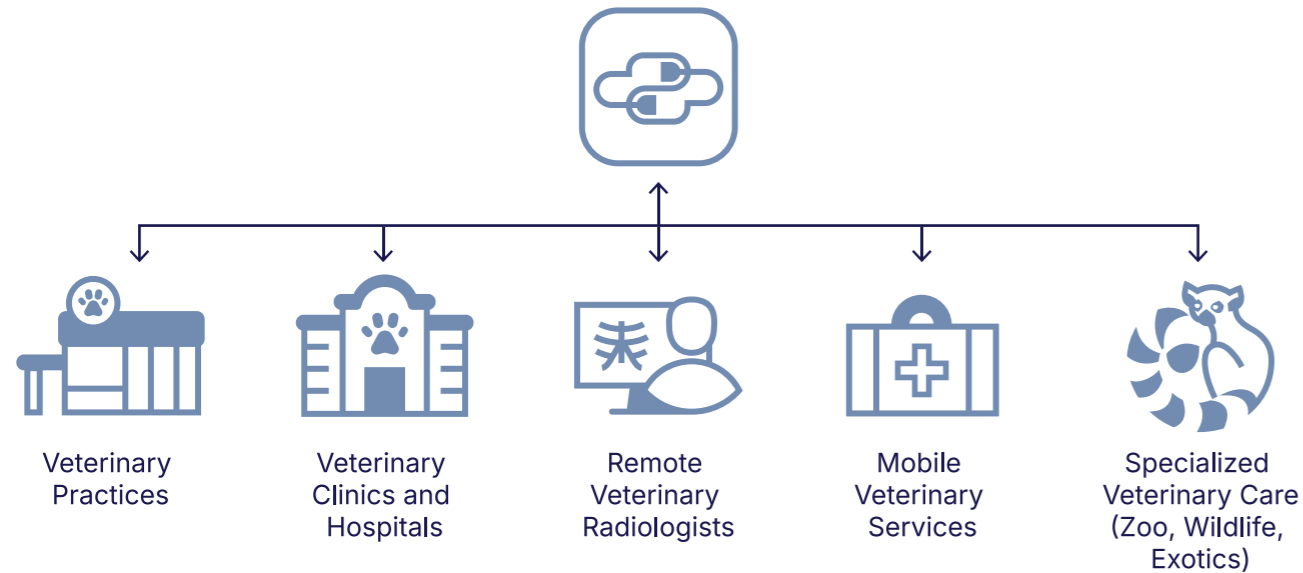
Optimized workflows support growing practices and clinics, adapting flexibly to your needs.

Build your Local iQ-4CLOUD VET Set-up



Use Cases

in Veterinary Medicine*



CENTRALIZED IMAGE MANAGEMENT

Store all studies (X-ray, ultrasound, CT, MRI) securely in one location, clearly organized.

EFFICIENT CASE COMMUNICATION

Cases can be shared quickly and securely with colleagues, partners, and pet owners via login, QR code, or direct link.

MOBILE WORKING

Access data via PC, tablet, or smartphone, ideal for teams working across multiple locations.

BACKUP AND SECURITY

Your imaging data remains securely stored and can be reliably restored if needed.

* iQ-4CLOUD VET consists of CE and FDA approved components belonging to iQ-SYSTEM PACS – a picture archiving and communication system (PACS) for the management, retention, routing, analysis and review of medical images stored in proper DICOM format. iQ-SYSTEM PACS includes the components iQ-WEB, iQ-VIEW, iQ-4VIEW and iQ-ROUTER.

iQ-4CLOUD VET

Options for Data Sharing



INCLUDED

- **WADO (Web Access to DICOM Objects):** This interface allows to share medical results, imaging studies and reports, e.g. via QR code, WhatsApp or email.
- Non DICOM data upload
- Data download



ADDITIONAL*

- DICOM modality worklist
- 3D MPR
- Forward data to another cloud or PACS
- Query/retrieve data from another cloud or PACS
- HL7
- ezyVet integration**
- iQ-SR2PDF CONVERTER (automatically converts structured reports into customized PDFs)
- Others by request

* At additional cost

** Cloud-based practice management system for an optimized workflow



Your Cloud Package

Tailored to your Needs

We offer a whole range of packages based on the storage volume of uploaded data. To find the iQ-4CLOUD VET package that best fits your needs, simply estimate your total storage volume required per year and select the respective package. Some typical examples are listed on the next page for orientation.



WHAT'S INCLUDED?

Hosted services for:

- Web-based PACS server (iQ-WEB)
- Zero-footprint diagnostic viewer (iQ-4VIEW)
- WADO Link for sharing DICOM data via emails, SMS, QR codes, WhatsApp (iQ-WEB WADO)

Client site activation on a local PC/Server:

- Speedy DICOM data transmissions, compression and workflow management (iQ-ROUTER, time-unlimited license)



OPTIONS

- Add a local viewer (iQ-VIEW) for import, export, printing and CD/DVD burning of medical images and reports
- Integrate your cloud storage with your practice management system (WADO, Worklist)

Assess your storage needs:



iQ-4CLOUD VET packages are valid for one year. In case you exceed your storage volume, you will be notified that a new (maybe larger) package is needed. After selecting and acquiring your iQ-4CLOUD VET package, our support specialists will take care of the set-up and provide you with the respective user accounts.



HOW LONG IS MY DATA HOSTED?

Your data will be stored up to 7/10 years* in our data center as long as a continuous iQ-4CLOUD VET package is active and in place. If you decide not to renew your iQ-4CLOUD VET package anymore (by informing us 6 weeks prior to the end of your package's validity period), you can retrieve your hosted data at cost within 30 days after your package expired. Afterwards, hosted data will be deleted and cannot be retrieved anymore.

* 7 years in the United States of America and 10 years in the European Union

WHAT ABOUT LEGACY STUDIES?

With the new iQ-4CLOUD VET packages, you pay only for the storage you use. It makes no difference whether studies are new or legacy, or when they are uploaded. All data count toward the total storage volume of your selected package, which can be expanded as needed.



Recommended Packages

iQ-4CLOUD VET

BASED ON TOTAL DATA VOLUME:

| | |
|----------------------|--------|
| • iQ-4CLOUD VET-10 | 10 GB |
| • iQ-4CLOUD VET-25 | 25 GB |
| • iQ-4CLOUD VET-50 | 50 GB |
| • iQ-4CLOUD VET-100 | 100 GB |
| • iQ-4CLOUD VET-250 | 250 GB |
| • iQ-4CLOUD VET-500 | 500 GB |
| • iQ-4CLOUD VET-1000 | 1 TB |
| • iQ-4CLOUD VET-2000 | 2 TB |

EQUIPMENT/USAGE RECOMMENDATION DESCRIPTION*

| EQUIPMENT/USAGE | RECOMMENDATION | DESCRIPTION* |
|--|--------------------------------|--|
| Solo veterinary practice 1 ultrasound device, 1 x-ray device, 1 – 2 studies/day | iQ-4CLOUD VET-10 | Ideal entry-level package for low daily volumes |
| Small group practice 1 – 2 devices, 3 – 10 studies/day | iQ-4CLOUD VET-25 or VET-50 | Suitable for moderate daily data amount |
| Medium-sized practice X-ray, ultrasound, 10-20 studies per day, possible CT/MRI on top | iQ-4CLOUD VET-100 | Fits regular use and growing storage needs over time |
| Large group practice or animal clinic Several modalities, >20 studies/day | iQ-4CLOUD VET-250 or VET-500 | Covers high daily study volumes |
| Specialized clinic Large datasets, many modalities | iQ-4CLOUD VET-1000 or VET-2000 | Designed for high-throughput and large-scale long-term archiving |

* Study size is not a factor anymore, only study amount.

Feature Details

Technical / Cyber Security



SECURITY MEASURES

- Use of secure programming techniques
- Monthly cyber security checks, including risk analysis
- Continual code analysis as part of our internal development cycle
- Always up-to-date antivirus
- Periodic security patches are automatically applied
- All system access is logged for security and compliance
- Operated by highly-trained, qualified staff



TECHNICAL PRODUCT ENVIRONMENT*

- iQ-ROUTER: Windows 11, Server 2019 or Server 2022
- iQ-4VIEW: Web browsers are platform independent, e.g. any newer version of Google Chrome, Firefox, Safari, Edge on Windows, iOS, MacOS, Android systems
- iQ-VIEW (veterinary edition): Windows 11



HARDWARE REQUIREMENTS*

- iQ-ROUTER: 4 GB RAM, 10 GB free hard disk space for images
- iQ-4VIEW: 2 GB RAM
- iQ-VIEW: 8 GB RAM, 500 GB free hard disk space for images



INTERNET CONNECTION

- Download min. 1Mbps, >=10Mbps recommended
- Upload min. 1Mbps, >=10Mbps recommended



DATA RESIDENCY POLICY

- US data remains in the USA; all other non-US data remains in the EU



COMMUNICATION

- Secure communication with DICOM TLS/SSL authentication using digital certificates
- SSL web server



PRODUCT PROPERTIES

- Documented interfaces, use of required system applications only, periodic data integrity checks



STORAGE

- Redundant storage
- Operation in a secured data center in Europe or the United States
- Backup to a location >100 km away

* See iQ-ROUTER, iQ-4VIEW and iQ-VIEW product specifications for further details.

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



Sales Partner Details

