

VasoTechnology

Powered by NetWolves



ClinicalConnect

IMAGING APPLICATIONS SUITE

ONE SIZE DOES NOT FIT ALL



ON PREMISE PACS



CLOUD PACS



CLOUD RIS

Hospitals and imaging centers each have vastly different needs in the imaging application space. Many providers offer a single solution, overlooking the fact that no solution is **“one size fits all”**. At VasoTechnology, we host a comprehensive suite of imaging application tools, customizing the solution to fit the needs of the hospital or imaging center.

What should you take into consideration when evaluating an on-prem versus a cloud solution? The cloud has soared in popularity over the last few years for good reason. Faster bandwidth speeds have become the norm, and the cloud often provides a cost savings in imaging IT.

Here are a few items to consider when evaluating a cloud PACS solution versus an on-prem server solution.

1

HAVE YOU EVALUATED THE SECURITY IMPLICATIONS OF THE CLOUD?

Sending information off-site requires a trust between yourself and the vendor of choice. A breach of their security amounts to a breach of your own.

2

DOES YOUR BUSINESS OPERATE ON A CAPITAL OR OPERATIONAL BUDGET?

Typically, Cloud systems allow you to operationalize the expense, by paying a monthly subscription. You'll avoid forklift upgrades and unforeseen server expenses down the line. The benefit is the consistent knowledge of annual cost.

3

HOW MUCH TIME IS YOUR IT DEPARTMENT SPENDING ON SYSTEM UPKEEP?

Having on-prem servers requires maintenance. That's time and money that could be utilized in another direction. We're seeing a push to the cloud in large part due to the ease of support it creates for IT departments.

4

WHAT IS YOUR INTERNET UP-TIME LIKE?

Do you see frequent outages, and what does that mean to your business? This is one of the downsides of the cloud. If you don't invest in higher internet speeds, or see frequent outages that could affect your business, an on-prem solution could make more sense.

ENTERPRISE ON-PREM SOLUTION

PARTNER



VasoTechnology is a value-added partner for GE Healthcare. The Centricity UV 100 is a turn-key web-based diagnostic viewing solution designed specifically for small and medium sized providers that brings together image Visualization, Workflow, Collaboration and Archiving to help radiologists and clinicians optimize productivity.

FEATURES OF THIS SOLUTION:

- **Just your size.** Designed for imaging providers that expect 100,000 exams or less each year, over the next 3-5 years.
- **View from anywhere.** Functions as an integrated web-based PACS. View, store and distribute images easily. View images anywhere using Zero Footprint (ZFP) option certified for diagnostic use.
- **Comprehensive workflow.** Provides flexibility with at-home reading for radiologists. Easily route images when using 3rd party reading services. Radiologists can perform immediate preliminary reads in an emergency. Fully supports integration workflow such as shared patient demographics and imaging orders.
- **Affordable & Scalable.** Grow as your patient populations grow without the need to change software. Add additional features as you grow. Ability to upgrade base configuration when you're ready.
- **Image enable your EMR.** Provide referring physicians and clinicians with access to view images. One-click access through an EMR, RIS, or physician portal. Enables your EMR to meet Meaningful Use requirements set by the ARRA.
- **Outcomes.** Up to 40% increase in workflow productivity. Smart reading protocols save 9% of read time by not having to modify the image layout. Easy navigation among studies saves an average of 14 minutes per day. Help save 19% of radiologist's time.

IDEAL CUSTOMER



IMAGING CENTER



SMALL HOSPITAL



WOMEN'S HEALTH

- Exams are read in-house by radiologists
- Service and Support lacking from current vendor
- Need affordable and scalable solution
- Women's health – affordable option for 3D Mammo reading, workflow and storage

ENTERPRISE CLOUD SOLUTION

PARTNER



The Vaso Cloud PACS Solution, powered by Mach7 and Client Outlook, allows for a best of breed approach. Customers get the benefits of a single vendor relationship, without the limitation of a single vendor solution. Featuring a comprehensive VNA, a sophisticated communication workflow engine and a universal worklist, the Vaso Cloud PACS solution boasts a number of desirable features in a customizable solution.

FEATURES OF THIS SOLUTION:

- Interoperable next-generation Vendor Neutral Imaging Platform
- Proven success in Modernizing PACS to support current and emerging need and decrease costs
- Smart Universal Worklist for intelligently distributed workload and advance workflow orchestration
- Radiologists gain one hour of efficiencies daily with hanging protocols that work
- Utilize AI to assist with diagnosis
- Diagnostic workstation capabilities through a zero footprint client, powered by Client Outlook
- Manage complex workflows, automate traditionally manual workflow steps
- Superior serviceability & implementation
- 10% - 20% cost reduction operating a modern PACS vs. traditional PACS offerings
- Advanced Business Continuity Solutions, BCS PACS as a service

IDEAL CUSTOMER



IMAGING CENTER



HOSPITAL NETWORKS



MID-SIZE HOSPITALS



MULTI-SITE GROUPS

- Sites that need system interoperability
- Need connectivity with systems located outside of hospital network
- Growing sites that need system scalability

FLEXIBLE HOSTED SOLUTION

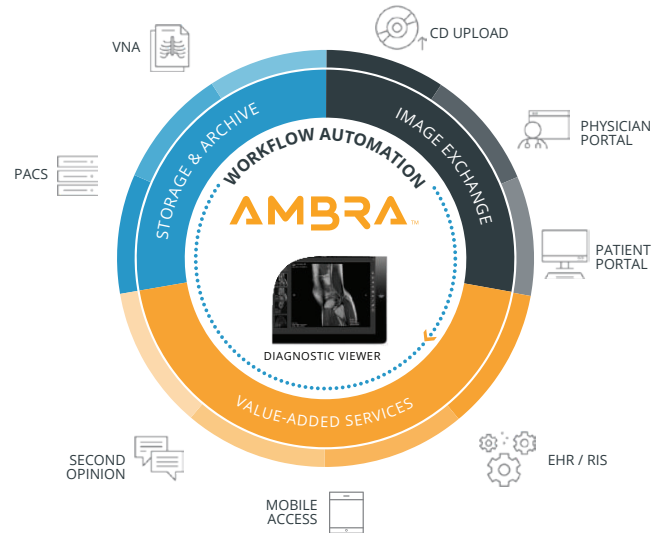
PARTNER



Our Ambra solution offers a secure, hosted storage option. This solution makes it simple to move all imaging into one single repository for easy access to priors.

FEATURES OF THIS SOLUTION:

- **One PACS for all modalities.** We can handle all DICOM modalities including MR, CT, PET, CR, US and MG. Non-DICOM imaging can be stored side-by-side with DICOM for a holistic view of all patient imaging.
- **Remove error from modality workflow.** We provide an HL7 interface to automatically populate order information from your EMR to your modality, saving time and manual error from technician order entries.
- **Routing rules & workflow.** Leverage routing rules to automate your workflow. Share studies across organizations, locations, groups or users. Send studies to specified PACS, modalities, or viewing stations, based on user-defined parameters.
- **Secure, trusted cloud storage.** The secure, trusted and elastic cloud-based storage makes it simple to move all imaging into one single repository for easy access to priors.
- **EHR order integration.** This solution zimage-enables industry-leading EMR and EHR systems, allowing the unification of patient health records and management of imaging directly from within the patient jacket. In addition, orders involving imaging can be placed, processed, viewed, and completed from within the EMR or EHR.



IDEAL CUSTOMER



IMAGING CENTER



ORTHO



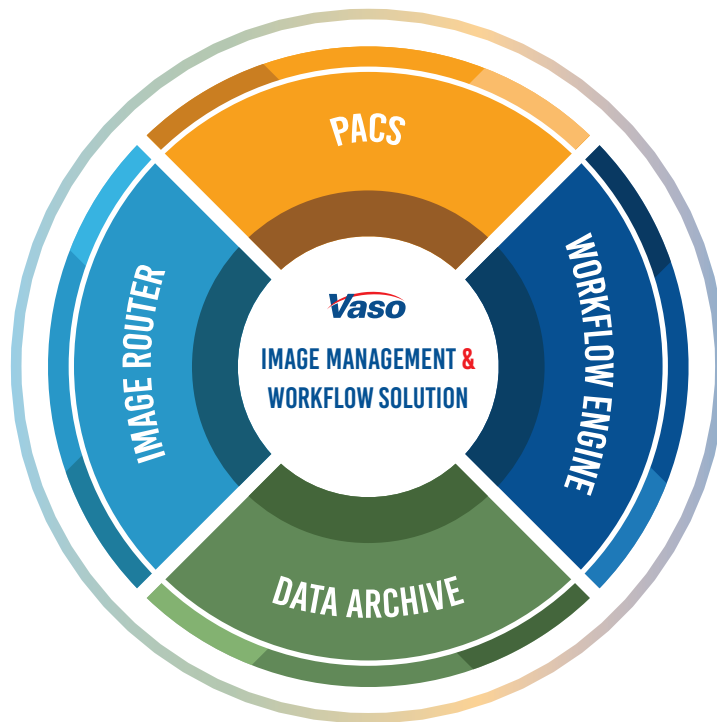
SPORTS MED FACILITY

- Reads X-ray in house, sends MR exams to outside rad group
- Uses and EMR for scheduling, but reports integration lacking
- Customers in this market are typically looking to upgrade from an older, on-premise storage solution to an easy hosted PACS without forklift upgrades

FLEXIBLE ON-PREM SOLUTION

PARTNER

CANDELIS™



Through our partners at Candelis we're offering a Flexible, On-Premise Image Management and Workflow Solution. This cost-effective and feature-rich multi-modality solution has the ability to change as your imaging and clinical workflow needs change and offers end-to-end support for the entire radiology workflow on a single hardware platform, fully integrating with existing EMRs or EHRs.

FEATURES OF THIS SOLUTION:

- RAID 6 archiving with capacity ranging from 1-100+ TB
- Flexible backup options (cloud or other system)
- Robust DICOM routing engine, providing rule-based automated routing and manual push/pull
- Automated rule-based pre/post-fetching of relevant priors
- Multiple AE titles on system for archive partitioning
- Image Management to include study modification, patient merge, spitting and linking
- Document uploading and the burning / uploading of patient CD/DVD studies
- Multi-modality and multi-vendor viewer for diagnostic radiology & mammography

- Report distribution and referring physician portal through Vaso ASTRA Cloud
- Ability to integrate with site's current visualization, reporting and workflow systems
- Inbound and outbound HL7 integrations with other vendors
- PIX broker support for Master Patient Index Infrastructure
- Extensive Quality Control and anonymization tools
- Web-based system administration, dashboard and operator interface
- Radiology Reporting and Voice Recognition integration

IDEAL CUSTOMER



WOMEN'S HEALTH



IMAGING CENTER



SMALL HOSPITAL



VETERINARY CENTERS



**HIGH VOLUME
IMAGING FACILITY**

- Exams are read in-house by radiologists
- Exams are routed outside and read by contracted radiology group
- Need very versatile and scalable solution that is affordable to deploy NOW
- Need women's health solution that can accomplish pre-fetching and has a 3D Mammo viewer
- Need ability to archive studies on prem and Cloud
- Needs high-speed image caching and routing

ENTERPRISE IMAGING WORKFLOW

PARTNER



THE “PERFECT-FIT” ENTERPRISE IMAGING WORKFLOW

End-to-end, fully integrated, and 100% modular, medQ software allows you to easily configure your workflow to fit your business’s exact needs. medQ solutions are 100% compatible with all PACS, EMR, and HIS systems and can be deployed on location or as a cloud-based solution.

AUTOMATE ORDERING AND SCHEDULING

by using intuitive and rules-driven scheduling and room management to simplify patient booking. One-time data capture and one-click insurance verification makes ordering and scheduling fast and virtually error-free.

ENHANCE PATIENT EXPERIENCE

with a quick and easy patient check-in process, forms are stored online and/or scanned for virtual paper-free operations.

ENHANCE YOUR TECHNOLOGISTS’ EFFECTIVENESS

with an automatically-populated Modality Worklist (MPPS Compatible). With DICOM Structured data capture, dose capture, auto-generated e-worksheets, and the ability to Scan all documents to the PACS and interactive messaging with the team’s radiologists, your technologists will be more efficient while providing fuller, richer data for your radiologist reports.

BUSINESS ANALYTICS DASHBOARD

Dynamic management reports and head-up dashboard for viewing clinical and business data online. Includes the ability to create custom reports.

STREAMLINE REPORT CREATION

by using our fully-featured, reporting suite, Q/ris ReportingPLUS+. Configure radiologist-specific worklists. Automatically distribute your caseload based on specialty, availability, and urgency using the Assignment Engine. Use DICOM Structured Reporting to pre-fill your reports. Make fewer clicks with VR and voice-activated macro templates.

TELERADIOLOGY AND READING SERVICES

Capability to bring images from any location and multiple PACS to automatically enter orders. All orders are integrated into a single worklist. It can be added to an existing RIS, or as a stand-alone.

AUTOMATED BILLING

Fully automated, integrated billing module that provides 100% charge capture to facilitate billing for all work performed. Optional integrations with outside billing services are also available.

REFERRING PHYSICIAN AND PATIENT PORTALS

Allows ordering physicians to register patients, enter orders, see reports and view studies online in real-time, 7x24 mode. Allows patient to access their radiology reports, request appointments, and fill out demographic information before their appointments.

INTEGRATED CLINICAL DECISIONS SUPPORT

Automatically flags procedures needing CDS in the referring physician's portal and the appointment scheduler. CDS Mechanism then launches from the same window for easy approval. Appropriate Use codes are then automatically carried over to billing.

VETERINARY IMAGING WORKFLOW

Saves time, reduces errors and improves animal safety. Leverage all of the Q/ris automation tools plus DICOM SR and Auto dose capture while seamlessly integrating with any existing VNA, EMR, or PACS.

IDEAL CUSTOMER



IMAGING CENTER



HOSPITAL NETWORKS



MID-SIZE HOSPITALS



MULTI-SITE GROUPS



WOMEN'S HEALTH



VETERINARY CENTERS

- Sites looking to reduce the burden of a complex workflow for their staff through automation
- Sites that need all or part of a highly flexible solution to solve specific needs
- Sites that need a user-friendly imaging workflow solution with a highly-rated support team



CONTACT US

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