

## MULTIPLE SITES AND VENDORS. A SINGLE GLOBAL WORKLIST.

For enterprises comprising multiple sites, a range of facility types, varying departmental workflow and imaging platforms from disparate vendors, image management has become highly complex. This can compromise workflow, reduce productivity and inhibit efficient clinical collaboration. Now, the solution is here: Vue Connect for Enterprise Workflow. It intelligently indexes and connects multi-vendor, multi-site PACS—presenting the end user with one global worklist and a single reporting interface.



POWERFUL  
CONNECTIVITY.

# A PATIENT-CENTRIC WORKFLOW.

Are your disparate PACS systems and platforms creating isolated “islands” of images and data? Integrating them to present a single patient list can require a third-party application—potentially, a multiple hundred-thousand-dollar expenditure. Replacing legacy systems to get all your clinicians on the same platform is very costly as well.

The solution? A true patient-centric workflow, allowing clinicians to access images and collaborate regardless of system or location. It's a reality with Vue Connect. Vue Connect seamlessly connects multi-vendor, multi-site RIS+PACS. Its intelligent workflow layer will accurately index your current systems, making enterprise-wide reading automatic for the end-user. And, it creates a patient-centric global worklist while still maintaining autonomy of the local site. A workflow that revolves around the patient, rather than the location, has been proven to optimize productivity.





UNIV  
Advantage

# THE POWER OF A GLOBAL WORKLIST.

Vue Connect for Enterprise Workflow was designed on the fundamental principles of intelligent connectivity and maximum flexibility, to enable seamless workflow. With Vue Connect, radiologists, referring physicians and specialists in facilities across town or around the globe, using disparate platforms including legacy PACS and RIS, can all count on a single workstation for the advanced clinical tools and applications they need.

And, because Vue Connect offers seamless interface with legacy systems, you'll achieve the connectivity you need with no loss of access to existing data—while maintaining autonomy of your local workflow.



## ACCESSIBILITY

Connecting disparate PACS platforms and locations allows a single global worklist, giving radiologists the freedom of location-independent image access.



## FLEXIBILITY

Architecture designed for maximum flexibility, to accommodate varying business challenges.



## PERFORMANCE

Advanced connectivity enables enterprise-wide reporting, review, distribution and access.



## COST EFFECTIVE

With the unique Vue Connect architecture, you can avoid capital investment for new systems, eliminate migration and reduce total cost of ownership.



## CONVENIENCE

The system is easy to consolidate, scale and expand—without replacing existing infrastructure.

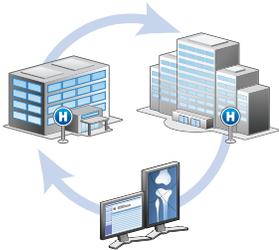


## QUALITY CARE

Clinical speciality reading and consultation is available quickly and easily.

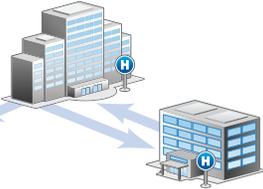
# VUE CONNECT ARCHITECTURE

## ONE GLOBAL WORKLIST FOR AN INFINITE NUMBER OF SITES



Ability to view a multi-site environment as a single entity through automatic, meta-data "Smart Synchronization," without physically moving or duplicating the data.

## ON-THE-FLY RETRIEVAL OF RELEVANT EXAMS AND PRIORS



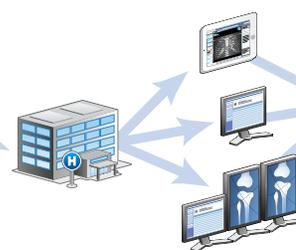
True ad-hoc access to data from any source through efficient routing/Tunneling and streaming capabilities. Standard pre-fetch and manual routing also available.

## ENABLING DISPARATE SYSTEMS TO PARTICIPATE



Carestream Agent is the mediator between a local site and the data center, which indexes the local information and serves as data access point for the local site.

## ONE GLOBAL REPORTING WORKFLOW FOR AN INFINITE NUMBER OF SITES



Native reporting that provides a single workspace for anywhere/anytime reading AND reporting, while maintaining local data integrity (report is tunneled back to the local RIS/HIS).

## PATIENT DATA CONSOLIDATION



PIX (patient index cross-reference) as mechanism to consolidate patient identities from different organizations, and DICOM tag morphing as other ways of managing meta-data discrepancies.

## BENEFITS THROUGHOUT THE ENTERPRISE.

Vue Connect provides unprecedented support for executives, IT managers, clinicians and system administrators. Whatever your role, Vue Connect will optimize your efficiency and performance.

### CIOS:

- Contains operational expenses by utilizing existing equipment
- Maximizes enterprise-wide staff productivity
- Guards against the high price of technology obsolescence
- Provides a cost-effective strategy for enhancing patient care

### IT MANAGERS:

- Synchronizes multiple sites and accommodates multiple patient IDs
- Provides a scalable, web-enabled platform with concurrent license setup
- Integrates smoothly even in complex, multi-vendor scenarios
- Adds new sites seamlessly

### RADIOLOGISTS:

- One system for reading and reporting, with no need to master multiple RIS, dictation or PACS solutions
- Boosts productivity with a common user interface and tools regardless of location
- Offers immediate access to current and prior studies and patient histories regardless of where they were created
- Automates registration and volumetric matching of studies, created at different times by different modalities
- Utilizes streaming to enable fast review of exams over low bandwidth

### PACS ADMINISTRATORS:

- Accelerates image accessibility and reporting
- Speeds report delivery through multi-site workflow
- Complies with XDS, HL7, DICOM and IHE standards

# THE INTELLIGENT ANSWER FOR PROGRESSIVE ORGANIZATIONS.

The innovative power of Vue Connect is designed for the evolving state of healthcare—today and in the future. It's the solution of choice for any healthcare entity with a multi-site environment seeking advanced connectivity and efficient cross-site reading.

## SYSTEM NEUTRAL CONNECTIVITY.

### **Streamlined productivity.**

Adding Vue Connect to your multi-facility, multi-vendor PACS reporting and archiving environment offers compelling efficiency and cost-control benefits:

- Leverage your existing investment by making legacy data accessible. No need to replace current RIS, PACS or Archive
- Make images and data accessible to all, with no need to replace current RIS, PACS or Archive
- Allow all your people, at all your locations, to work as if they were just down the hall from each other
- Balance your reading workflow among on-site and off-site radiologists

With Vue Connect, you'll watch your costs shrink. Workflow accelerate. Productivity grow. And, most important, you'll achieve an enhanced standard of care and patient outcomes.

### **Seamless connectivity, without data migration.**

Presenting information with toolsets from legacy systems can mean high costs and complex change management. But Vue Connect's flexible architecture enables a global worklist, while virtually eliminating the need for migration of data. This allows you to:

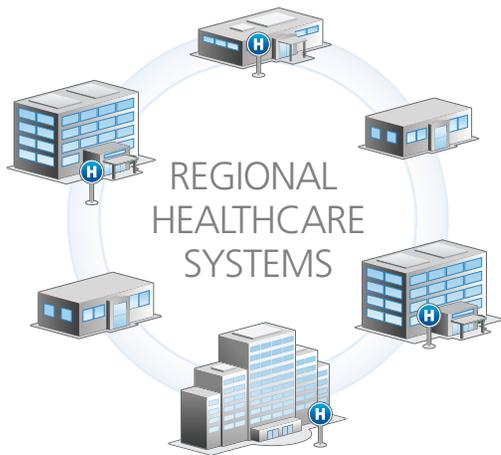
- Upgrade your infrastructure without significant operational interruption
- Access a single desktop, user interface, and advanced tools—anytime, anywhere—when combined with Vue PACS
- Synchronize data from multiple sites in real time, including metadata, with or without image data

### **Versatile platform performance.**

Our Vue Connect platform offers advanced capabilities to meet your sophisticated image and data-management needs:

- Handles DICOM and non-DICOM images, regardless of vendor platform, age, location or network speed
- Manages multiple patient IDs via MPI systems; accommodates IHE profile compliance such as XDS repository or registry roles
- Permits retention of autonomous, single-site reporting while allowing the referring community to view all patient data, regardless of originating site
- Speeds workflow by automatically retrieving studies from their most accessible locations
- Achieves ultra-fast data delivery via seamless switching between lossless and streaming technology
- Allows expansion of the system organically as new sites are added to your enterprise

# A SOLUTION FOR VARIOUS MULTI-SITE SCENARIOS.



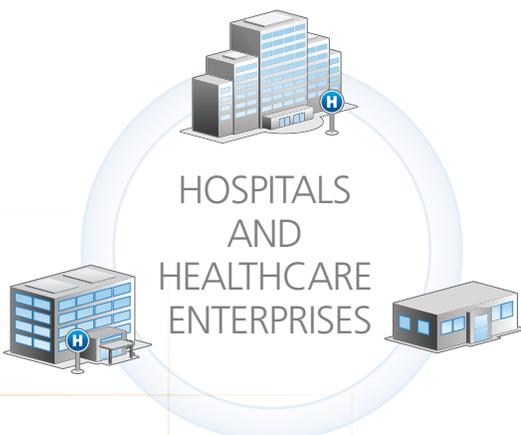
Multiple sites owned and managed by a single entity, such as government, HMOs or private enterprises. Requirements include:

- Optimization of radiology resources between facilities
- Enterprise access to the entire patient portfolio within the referring community
- A common interface and cross-site reading capabilities within the radiology community



Multiple sites owned or managed by separate entities. Each site retains ownership of its data—utilizing multiple PACS, RIS and reporting vendors. Requirements include:

- Support for on- or off-site tele-radiology service without the need to set up complex PACS and archive infrastructure
- Ability to access a third-party, hospital-owned system, yet present a single worklist view to radiologists—so they can read and report results back to the originating hospital
- A common interface and cross-site reading capabilities within the radiology community



Sites owned or managed by separate entities, with a business relationship between sites. Each location retains ownership of its data—utilizing multiple PACS, RIS and reporting vendors. Requirements include:

- Support for reading services provided to neighboring facilities
- The autonomy of local reading with the benefit of accessing a single patient portfolio
- Cross-site reading capabilities

CARESTREAM Smart Services

# A PARTNER WHO CARES AS MUCH AS YOU DO.



## Trusted Partner

With over 2,500 sites and over ten cloud infrastructures implemented globally, our services team is passionate about supporting you from day one. We have extensive knowledge in a variety of professional services: project management, integration, training, data migration and technical support. With this expertise and experience, along with 24/7 Remote Management Services monitoring your system, you can feel confident choosing Carestream as your partner in imaging IT.

## Count On Carestream Support

Carestream's medical imaging solutions are backed by a support team of product and industry specialists who are dedicated to keeping you up and running at peak performance. Carestream supplements 100 years of knowledge and experience with interactive user groups, medical advisory groups and input from our diverse radiology customers to constantly improve the quality and utility of the company's digital solutions.



## The New Benchmark in Healthcare IT

Vue represents an advanced integration of imaging and information management. With thousands of proven implementations worldwide, Vue streamlines workflow, supports clinical excellence and results in superior patient care. While Vue PACS manages image data effectively with a variety of other radiology information systems, a unified CARESTREAM Vue RIS+PACS desktop automates workflow and enables efficient creation, storage and distribution of the patient's complete radiology record. This solution displays a patient's entire clinical status, helping radiologists perform more accurate and timely interpretations.



[www.carestream.com/connect](http://www.carestream.com/connect)

