GE Healthcare

Centricity* OneView

Share images and information seamlessly
across — and beyond — your organization
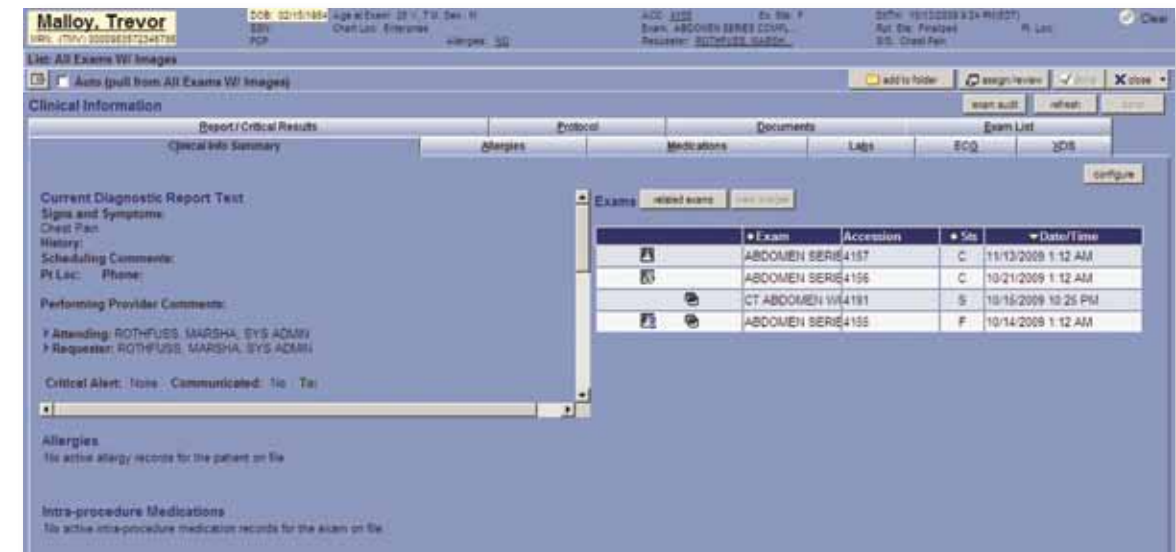
Bring disparate RIS and PACS together for simplicity, connectivity and productivity

As rising costs drive continued consolidation of large healthcare networks, and the volume of diagnostic imaging studies continues to grow, managing an organization's radiology workflow has become a complex challenge.

Patient records may be fragmented across disparate and disconnected RIS and PACS, making it difficult to compile a single, comprehensive patient imaging history. These disconnected systems also impede the ability to route images and reports between locations, and strain workload balancing for radiologists across the enterprise.

Centricity OneView creates a remote-access radiology reading environment that can help facilitate system-wide, standards-based connectivity while allowing organizations to maintain their individual RIS and PACS preferences. Leveraging existing disparate systems under a single technology umbrella, Centricity OneView can help reduce costs, optimize radiology workflow, and drive more accurate and timely reports, all of which can foster an environment to enhance patient care.

Centricity OneView — Single Patient Jacket features OneView's Smart Patient Matching technology to present a comprehensive collection of patient images and exams, regardless of their source, that's accessible from any location in the network.

Centricity OneView — Global Reading can further enhance radiology workflow by providing a global worklist that supports resource optimization and quick turnaround time.

Together, the Centricity OneView solution suite offers powerful, web-based information and workflow solutions that can affordably bridge the gap between disparate legacy RIS and PACS systems. These tools can be integrated into the clinical decision-making process to support enhanced collaboration, which may lead to greater satisfaction for radiologists and referring physicians, all of which can foster an environment to enhance patient care.

Single Patient Jacket

Centricity OneView — Single Patient Jacket features Smart Patient Matching to build a longitudinal patient record from data across disparate RIS and PACS. Designed to plug seamlessly into existing workflows, it allows radiologists to view images and access diagnostic results from prior studies with a single click.

More Informed Reporting

• Longitudinal patient record presents historical context for evaluating current exam

• Radiologists can provide more informed reports based on patient's complete imaging history

Increased Access to Information Can Improve Referring Physician and Patient Satisfaction

• Easy integration with EMR allows fast access to current report and longitudinal patient record

• Prompt results give patients greater peace of mind

• More informed reporting can assist referring physicians in optimizing treatment plans

• More complete patient data may lead to improved patient outcomes
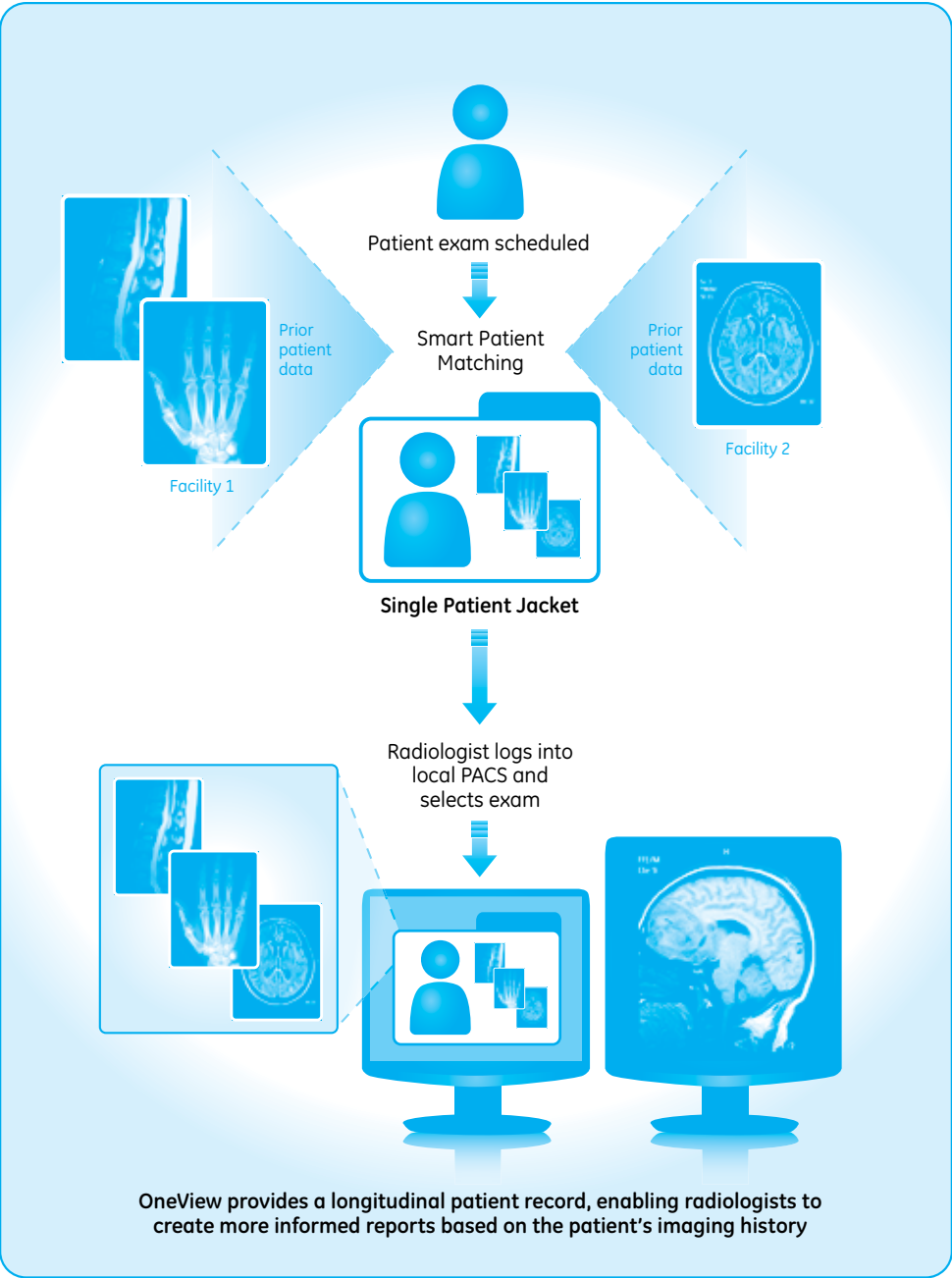
Full Access Optimizes Workflow

• Smart Patient Matching automatically creates longitudinal patient record when exam is scheduled

• Radiologists have access to complete imaging history along with current exam

Leveraged IT Infrastructure Can Reduce Costs

• OneView leverages existing RIS and PACS infrastructure, which may reduce or eliminate retraining costs and allow individual organizations to continue using their preferred RIS and PACS

• Access to complete patient imaging history may prevent duplicative exams

"Centricity OneView will provide our organization the infrastructure to allow our physicians to review and consult from any location in the network, regardless of PACS vendor or site where that patient data originated. By providing our physicians with a cohesive, longitudinal view of the patient jacket, our goal is to help improve patient care across the region."

Babette MacRae
Project Director, Southwestern Ontario
Diagnostic Imaging Network

Patient exam scheduled

Smart Patient Matching

Prior patient data

Prior patient data

Facility 1

Facility 2

Single Patient Jacket

Radiologist logs into local PACS and selects exam

OneView provides a longitudinal patient record, enabling radiologists to create more informed reports based on the patient's imaging history

Single Patient Jacket

» Patient exam scheduled through local RIS and passed into OneView
» Smart Patient Matching gathers data for patient into Single Patient Jacket
» Current exam acquired into local PACS, then matched with Single Patient Jacket
» Radiologist logs into local PACS and selects exam
» OneView loads Single Patient Jacket along with current exam
» Prior matched images and data can be easily accessed with a single click
» Radiologist dictates report into local RIS using existing workflow

Global Reading

Centricity OneView — Global Reading creates a centralized, web-based radiology reading environment that allows hospitals to consolidate and balance workloads across the system. Fully utilizing the health system network's radiologist capacity, it also leverages specialists regardless of their physical location.
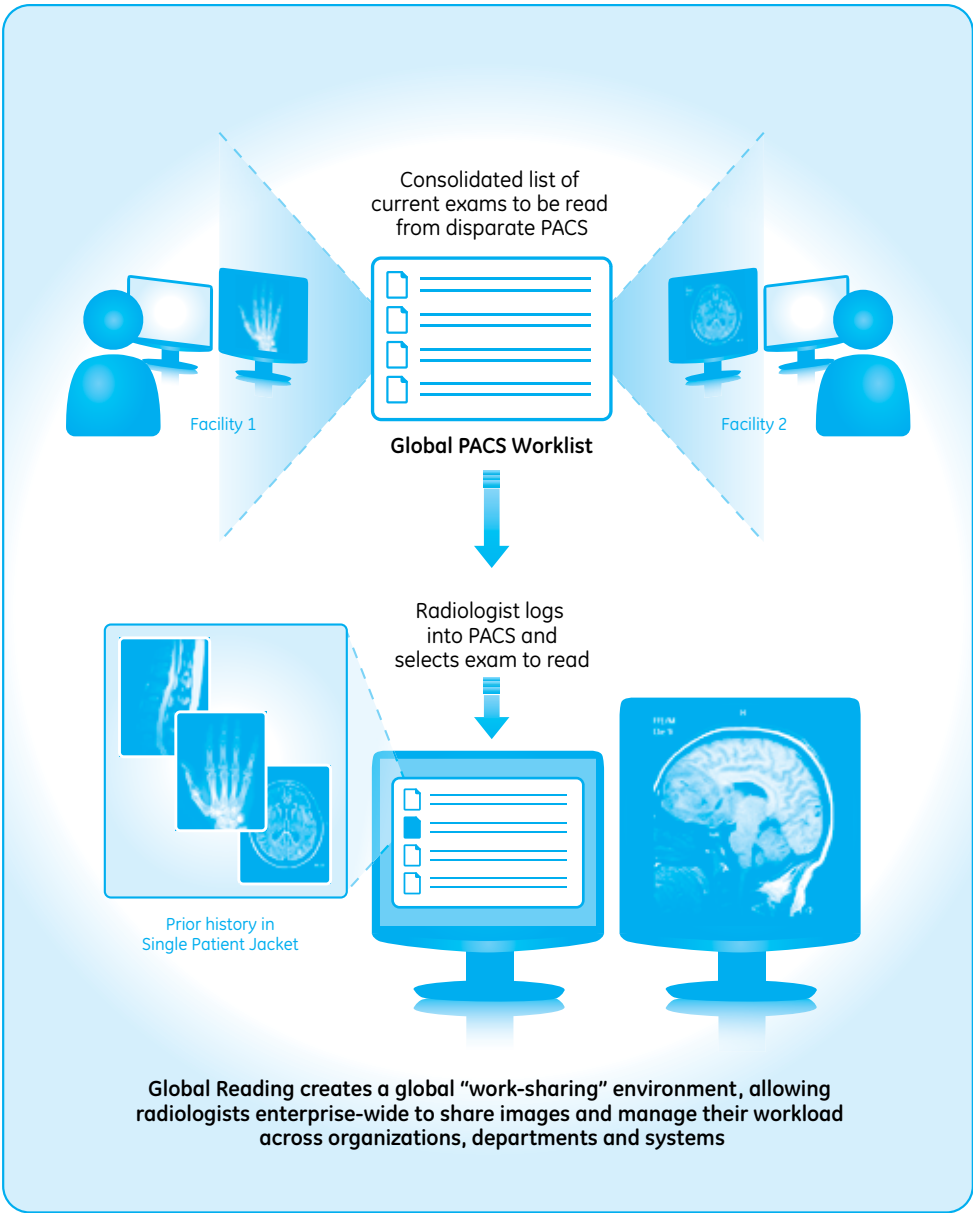
Supports Increased Collaboration

- Shared data environment allows specialists across the organization to easily collaborate
- Second opinion requests are easily facilitated through shared access to images within PACS

Ease of Work Sharing

- Global worklist access lets radiologists view images from all PACS, enterprise-wide, on their local PACS workstations
- Radiologists can manage workflow better, which can lead to improved productivity

Improved Connectivity Can Reduce Costs, Turnaround Time

- OneView enhances your existing infrastructure by allowing web-based, network-wide access to images at any time, from any location. The expertise of radiology specialists can be available, whether they're on staff or remote — which may result in cost savings and resource maximization
- Global work-sharing environment can help maximize productivity through better workload balancing
- Maximized resources can mean faster turnaround of reports to referring physicians

Consolidated list of current exams to be read from disparate PACS

Facility 1   **Global PACS Worklist**   Facility 2

Radiologist logs into PACS and selects exam to read

Prior history in Single Patient Jacket

Global Reading creates a global "work-sharing" environment, allowing radiologists enterprise-wide to share images and manage their workload across organizations, departments and systems

Global Reading

- » Radiologist logs into PACS and selects exam to read
- » OneView loads current exam along with Single Patient Jacket
- » Radiologist dictates report into global reporting system using existing workflow
- » Report status is updated within the consolidated worklist and routed back to the local RIS

Global Reading

Centricity OneView helps you bring it all together: disparate PACS and RIS, current and prior images and data, internal departments and external partners. To learn more, contact your GE Healthcare representative for a free [demo/quote/white paper/consultation/other].

For more information

Contact your GE Healthcare representative for more information about Centricity Imaging.

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About GE Healthcare
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services helps our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our "healthymagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality and efficiency around the world.

imagination at work