

PowerShare Network for Teleradiology.

Enable better patient care and improved business outcomes with a cloud-hosted network solution.

Challenge

The emergence of teleradiology makes it possible for healthcare organizations to manage ever-growing study volumes with limited staff while gaining access to vital subspecialty expertise. Traditional teleradiology strategies, however, present infrastructure cost and limitations that constrain workflow productivity and knowledge collaboration across facilities and geographic locations. Doctors want easy access to images and reports, and today's healthcare consumer wants fast, decisive and informed care decisions. With pervasive pressure to reduce costs, generate revenue and optimize reading and reporting efficiency, many administrators are turning to cloud-based technology to eliminate barriers and create a next-generation teleradiology environment that optimizes value and worklist volume.

Solution

The Nuance® PowerShare™ Network is a highly scalable cloud-based platform that enables secure access and sharing of images and imaging data in real time—across organizations, desktops and mobile devices. More than 4,000+ healthcare organizations are already using this ever-expanding, cloud-hosted network solution to extend the power of collaboration in external reads while automating the order-send and report-return processes.

From sharing images to sharing workflow

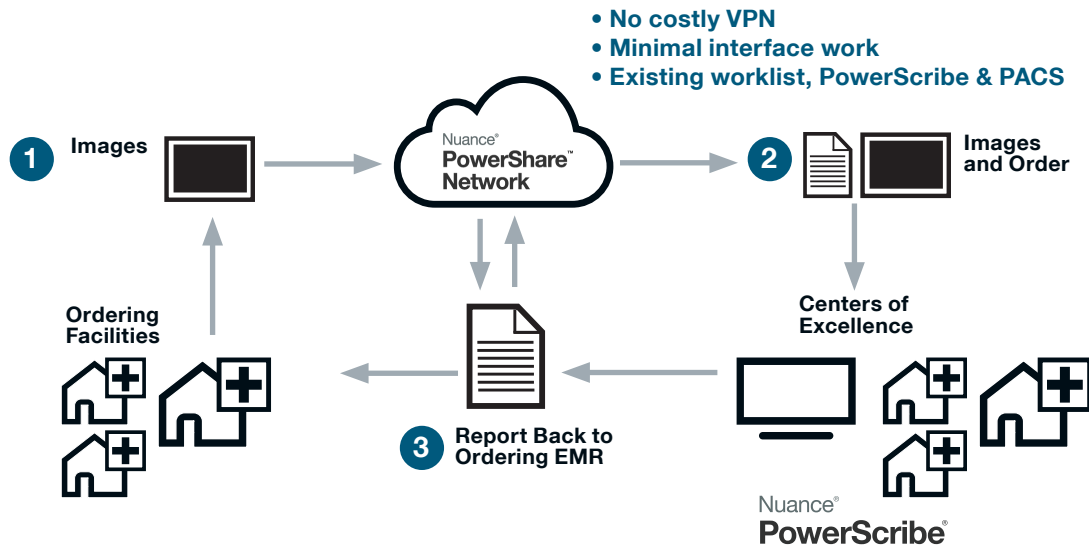
Rapid sharing of images and exam reports with outside facilities can improve the care of a population and minimize the potential for unreimbursed repeat exams. PowerShare Network enables teleradiology networks to consolidate access to reading images and data right down to a single login point and workstation, by utilizing the existing native worklist. Without any manual intervention, relevant prior exams are pulled automatically through the workflow, and reports are pushed back to the ordering site. This time-saving cloud capability not only improves report turnaround time and physician satisfaction, but it also delivers without the need for costly VPNs or on-site servers. For Nuance PowerScribe® 360 users, the platform eliminates the need for additional HL7 interfaces—further minimizing costs and reducing IT resource requirements.

Automating access to centers of excellence

The principle behind a virtual, connected care model is leveraging technology to unlock access to the latest in medical knowledge and expert training. Cloud-based solutions like the PowerShare Network serve as the foundation for teleradiology services to topple geographic barriers to third-party specialists. Using the platform,

Key benefits

- Exchanges images and radiology reports throughout the patient care cycle seamlessly and efficiently—from a single location on your native worklist.
 - Streamlines the teleradiology service offering by expediting access to exam information and automating report routing.
 - Lightweight solution minimizes technical burdens. No costly VPNs or on-site servers required.
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general radiologists are linked seamlessly to subspecialty radiologists for consultations and second opinions—all from a single location and native worklist.

Achieve natural economies of scale

The PowerShare Network is ideal for small health organizations that are grappling with physician staffing shortages and limited budgets for building and maintaining HL7 connections to contracted resources. The platform’s workflow capabilities

support patient data normalization to enable receiving and saving third-party images to internal PACS or creating an order within the EMR.

Proven solution

With more than 3 billion images exchanged to date, the PowerShare Network liberates teleradiology service owners from IT burdens and optimizes performance of virtual networks. It frees up radiologists’ workflows to allow more time to focus on exams, data and care

collaboration. At Nuance, we are constantly looking ahead—as image sharing requirements evolve and expand—to provide tools to meet today’s needs and tomorrow’s challenges.

To learn more about how Nuance Healthcare can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 1-800-350-4836 or visit nuance.com/healthcare.

Nuance provides a more natural and insightful approach to clinical documentation, freeing clinicians to spend more time caring for their patients. Nuance healthcare solutions capture and communicate more than 300 million patient stories each year helping more than 500,000 clinicians in 10,000 healthcare organizations globally. Nuance’s award-winning clinical speech recognition, medical transcription, CDI, coding, quality and diagnostic imaging solutions provide a more complete and accurate view of patient care, which drives meaningful clinical and financial outcomes.

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