

# Driving **workflow efficiencies** across organizations, systems and users.

PowerScribe Workflow Orchestration provides an intelligent worklist control center.

## Challenge

Digital radiology solutions that emerged in the 1980s brought a level of efficiency and productivity not previously experienced with film and paper. However, the technology—as it often does—became both a driver and an enabler for a more complex radiology environment that today suffers from a breadth of inefficient and convoluted processes.

Health systems are expanding in size, scope and specialty; consolidations and mergers require integrating diverse and disparate IT structures. And now there are new demands for value-added capabilities. Traditional systems, once the panacea for the radiology department, are struggling to remain viable and relevant in these evolving healthcare delivery paradigms.

This reality is driving the shift to a deconstructed IT strategy—a model that has the potential to revolutionize the effectiveness and value of the radiologist while providing greater flexibility and ROI for an already stretched IT budget. How can providers and practices efficiently and intelligently balance their increasing workloads and limited resources to solve their unique clinical, IT and business challenges?

## Solution

With integrated, standards-based technologies and a clinically proven methodology, Nuance successfully delivers the best of all worlds—a single, trusted vendor for best-of-breed workflow, reporting and image sharing. And because healthcare cannot function in a silo, Nuance helps clients leverage deep integrations with hundreds of health IT solutions, including leading picture archiving and communication systems (PACS), vendor neutral archives (VNAs) and electronic medical records (EMRs).

Nuance® PowerScribe® 360 Workflow Orchestration effectively manages even the most complicated multi-site, multi-specialty environments with:



**A single worklist** that streamlines the reporting process, improving the radiologist's experience and work output. No more swivel-chairing between workstations.



**A scalable solution** that can easily and efficiently support multiple locations, data sources and viewers. And the cross-platform worklist can grow as your environment evolves.

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## Key benefits

- **Optimized reading efficiency** with flexible worklists that encompass data from multiple sites, systems and points of service.
  - **Increased productivity** with intelligent specialty and subspecialty assignments, simplified resource balancing and interruption handling.
  - **Seamless, client-side integration** with single sign-on/sign-off and contextual synchronization with your PACS, viewers, EMR and departmental IT systems.
  - **Improved patient care** with prioritized exams, increased access to more complete patient data and accelerated turnaround times.
  - **Enhanced radiology workflow** with integrated capabilities of the PowerScribe 360 Reporting flexible, yet structured, reporting platform.
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**Flexible filters** that enable intelligent exam assignment and load balancing based on specialty, subspecialty, schedule, physician preference and more. Powerful workflow distribution consistently ensures that the right study is read by the right resource at the right time.



**Expanded resource access** through advanced workflow modules that support technologist, resident/attending, teleradiology and communication/collaboration workflows.



**A single integration point** for all desktop applications to optimize the diagnostic process.

### Enable a comprehensive patient view

The days of locally reading, managing and storing radiology exams in a silo are fading fast. Today's provider ecosystem has expanded to include networks of independent health systems, subspecialty reading centers and even individual radiologists reading across multiple locations. To effectively consolidate and balance the workload across these multiple points of service, administrators must consider the totality of diverse IT infrastructures and tool sets, available physician resources and an individual site's increasing activity levels.

PowerScribe 360 Workflow Orchestration acts as a centralized diagnostic control center using a common report-driven platform. Robust, yet agile enough to connect your entire network of sites and technologies, Workflow Orchestration can be easily configured to fully optimize your current workflow. Workloads may be balanced and distributed based on subspecialty reading requirements and target service levels, right down to physician schedules and peak-hour distribution, inclusive of relevant priors, increasing efficiency, maximizing productivity and improving quality of assessment. A unique prioritization engine intelligently assigns each exam to the right clinical resource, at the right time, empowering radiologists to focus on their clinical review and optimal care delivery.

### Achieve a high-efficiency reading rhythm in a disruption-prone environment

Due to their increasingly complex work environment and evolving responsibilities, radiologists are particularly susceptible to workplace disruptions. Further, as radiologists integrate into the larger patient care teams, these interruptions are increasingly likely to occur, adversely impacting efficiency and quality of interpretation. PowerScribe 360 Workflow Orchestration reduces disruptions and distractions with view-only exam access and reminders when users are out of sync.

To learn more about how Nuance Healthcare can improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 1-877-805-5902 or visit [www.nuance.com/healthcare](http://www.nuance.com/healthcare).

### Drive a new level of care coordination

With the combined power of the PowerScribe 360 Reporting platform and its integrated add-on solutions, best-in-class radiology workflow can be your new normal—consolidated, intelligent, efficient.

Leverage the vast potential of PowerScribe 360 Workflow Orchestration with proven solutions that drive improved report creation turnaround time and consistent clinical quality, enabling radiologists to demonstrate and deliver optimal value to the patient care team.

As your healthcare environment continues to evolve, so too does the role of imaging. The shift to value-based models demands a more active role within the patient care circle—and a more watchful eye on outcomes. With mPower™ Clinical Analytics in your radiology tool kit, your team will have access to actionable insights that can help you optimize radiology performance, reduce costs and increase revenues—all while enhancing patient care.

### About Nuance Communications, Inc.

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, visit [www.nuance.com/healthcare](http://www.nuance.com/healthcare) or call 1-877-805-5902. Connect with us through the healthcare blog, [What's next](#), [Twitter](#) and [Facebook](#).