

PowerScribe® Workflow Orchestration

Driving efficiency and prioritizing patient care

Optimize workflow and balance workloads to help radiologists improve outcomes.

PowerScribe Workflow Orchestration is a flexible, vendor-neutral radiology workflow platform that connects disparate systems, eliminates workflow inefficiencies, and drives value and productivity through a comprehensive and integrated approach to optimizing workflow management. It effectively manages even the most complicated multi-site, multi-specialty environments to enable a comprehensive patient view. This highly scalable solution offers a single integration point and worklist, flexible filters, and collaboration workflows.

PowerScribe Workflow Orchestration empowers radiologists to deliver timely interpretations and optimal care with unique prioritization and intelligent workload distribution that assigns each exam to the right clinical resource at the right time. This is achieved via flexible, rules-based worklist creation, automatic distribution of any subset of studies, or a combination of the two.

Prioritize patient care and enhance productivity

PowerScribe Workflow Orchestration transforms the typical radiology landscape—where all STAT orders look the same—to one that enables acuity-based care for improved patient and quality outcomes. With multiple, customizable levels of workload prioritization including standard STAT levels, custom exam codes, and SLA escalation, turnaround times may be adjusted to meet target SLAs and help teams cover more cases, more effectively.

PowerScribe Workflow Orchestration additionally supports configurable AI-integrated worklist prioritization. With AI-driven triage, an AI model can automatically run, for example, to detect an intracranial hemorrhage. Not only are studies with positive findings “escalated” on the worklist, they are marked with a clear badge or flag indicating a possible brain bleed. The radiologist is alerted to read this case ahead of others so treatment can begin promptly.

Restoring confidence and balance with PowerScribe Workflow Orchestration, the entire team has clear visibility into workloads, case distribution, and critical issues, and can respond and adjust in real time as needed. If a radiologist is unexpectedly pulled away for any reason, their workload can be redistributed based on preconfigured rules.

BENEFITS

- **Improves** radiology services with intelligent workload management and prioritization to match imaging studies to the right resource, at the right time.
- **Enhances** radiologists' effectiveness with dynamic worklists and improved access to patient and case information.
- **Maximizes** investment with a flexible, agnostic solution that integrates with a range of technologies to meet evolving needs.
- **Reduces** the administrative burden on support teams with an intuitive user interface and real-time insights.

Alleviate the burden on support teams

Workflow management solutions often create a heavy administrative burden to set up, troubleshoot, and maintain. But PowerScribe Workflow Orchestration features an intuitive, rules-based user interface that simplifies worklist creation and management.

Robust troubleshooting tools, including historical back-testing for workload validation, allow users to test for and prevent orphaned exam scenarios. Comprehensive auditing tools and real-time dashboards provide necessary insights to help manage a sophisticated workflow with less effort.

Improving information awareness

PowerScribe Workflow Orchestration helps put pertinent information at radiologists' fingertips. In-workflow protocoling capabilities communicate appropriate protocols and instructions for ordered exams. Visual indicators, such as flags, alert radiologists when studies are ready for interpretation, and badges notify them of AI findings. Rich clinical patient information is easily accessible through the worklist, so providers spend less time searching for information, freeing up more time to complete their interpretations.

With robust interruption workflow capabilities, when a radiologist needs to pivot to an emergent case, he can stop dictating his current exam, and begin a new interpretation without the risk of dictating on the wrong exam. With PowerScribe Workflow Orchestration, radiologists can work seamlessly between multiple exams as all apps on the desktop remain in sync.

PowerScribe Workflow Orchestration enables a more holistic and intuitive radiology reading experience that goes beyond the traditional worklist. With an intelligent workflow design and capabilities that streamline workload distribution, it accelerates clinical outcomes while enhancing the radiologist experience.

Streamline workflow

Imagine this. A neuro-radiologist creates a real-time worklist reflecting their specific criteria and responsibilities on a given day. Invariably, those responsibilities will change from day to day and may shift to covering additional sites or to supporting other specialists. In just a few seconds, this provider can create a worklist that automatically includes his or her responsibilities for that day—fluoroscopy cases at one hospital, STAT x-rays at an outpatient imaging center, and neuro scans across several locations.

Ultimately, this approach infuses a greater sense of control and allows radiologists to focus on reading exams rather than jumping between worklists to figure out what to do next. They know they are reading the most appropriate exams at any given time—in alignment with their specialty, SLAs, and department goals. This supports higher quality and more timely reporting, improves patient outcomes, and offers providers a greater sense of professional satisfaction.

LEARN MORE

Please contact us at
1-877-805-5902 or visit
nuance.com/workflow-orchestration.

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