

A man and a woman in white lab coats are working at a computer workstation. The man is seated at the desk, using a mouse and holding a pen. The woman is standing behind him, looking at the screen and holding her glasses. The background shows a window with blinds and a white wall.

PHILIPS

Radiology workflow
management

Conducting Harmonious Workflow.

A new way to manage the
complexities of enterprise
reading workflow

Optimize patient care and productivity.

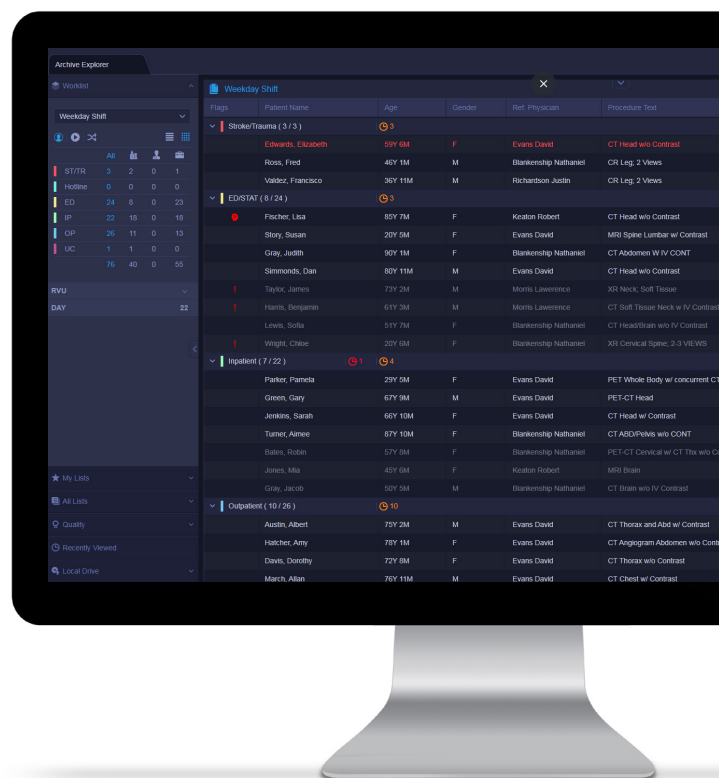
The ongoing consolidation of hospitals and radiology practices has created a growing number of extremely large, complex, multi-site enterprises. Many of these organizations must engage multiple radiologists, at a range of locations, reading for many different facilities. Managing this complexity has proven to be a real challenge. expertise, availability and workload.

Are you facing this challenge, too?

Here's the solution. Philips smart radiology workflow-management application is designed to support a high standard of patient care and enable more efficient business management – by providing the right study to the right radiologist, based on areas of expertise, availability and workload including academic and research institutions.

Advantages at a glance

- Provides sub-specialized and prioritized worklists, including relationship management
- Natively part of the same workspace of diagnostic viewer and interactive reporting
- Supports more evenly balanced reading workloads
- Enhances clinical collaboration via chat, as well as through screen- and context-sharing between radiologists, techs and referring physicians
- Improves quality control of readings through peer review



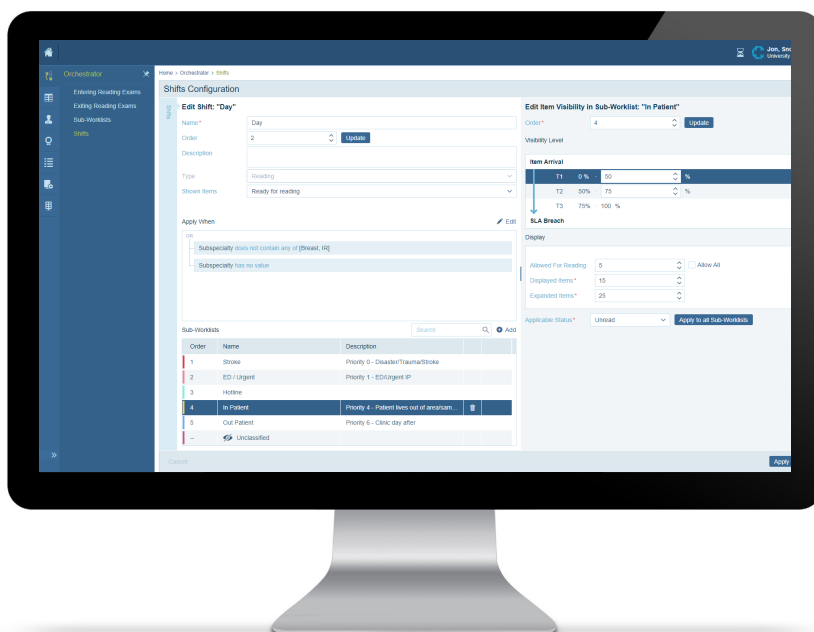
Orchestrating a higher level of care.

Are you a multi-site network that needs to assign and manage exams from numerous radiologists and locations? Does your facility offer teleradiology services? If so, Philips image management offering that is combining orchestration, reporting and imaging interpretation is the solution you've been waiting for – to bring all the issues of multi-location reporting into harmony. This intelligent-workflow engine deconstructs radiology reading workflow to its essentials – SLA/TAT, sub-specialty reading, relationship management and workload – to vastly simplify your process.

What sets the Philips' offering apart?

Compared to basic capabilities, such as consolidation of data from multiple sites, intelligent worklists and so on, the Philips's combination of orchestration, reporting and imaging interpretation delivers these key advantages:

- Leverages our time-proven multi-site architecture
- Eliminates time-consuming manual searches with its intuitive interface, tailored content and automatic escalation of urgent exams
- “No Study Left Behind” exposure mechanism allows help to read all exams
- Utilizes a single unified core – with its common database and backend and inherent deployment
- Delivers excellent performance by eliminating the need for expensive integrations between disparate systems
- Connection to the Enterprise Viewer module with direct access to multimedia reporting including hyperlinks to findings.
- Successfully support academic sites with dual author reporting workflows to enhance the teaching with resident and attending physician allowing a feedback loop
- Experience collaboration with native chat and live screen sharing.



Teleradiology capabilities that hit all the right notes

Teleradiology can help enhance patient care and open the door to new business opportunities. It's also ideal for putting the right specialist on the case, independent of geography. But the technology also presents some issues: there are different service-level agreements for different facilities. Radiologists are physically disconnected from each other and from referring physicians. And teleradiology-reading workloads can become seriously unbalanced.

Once again, Orchestrator allows different service levels to be defined per individual sites. Its communication tools support a stronger connection between radiologists and referring physicians. And our relationship-management capabilities mean radiologists are automatically assigned based on the referring physician's preferences and relationships – while always maintaining a balanced workload.

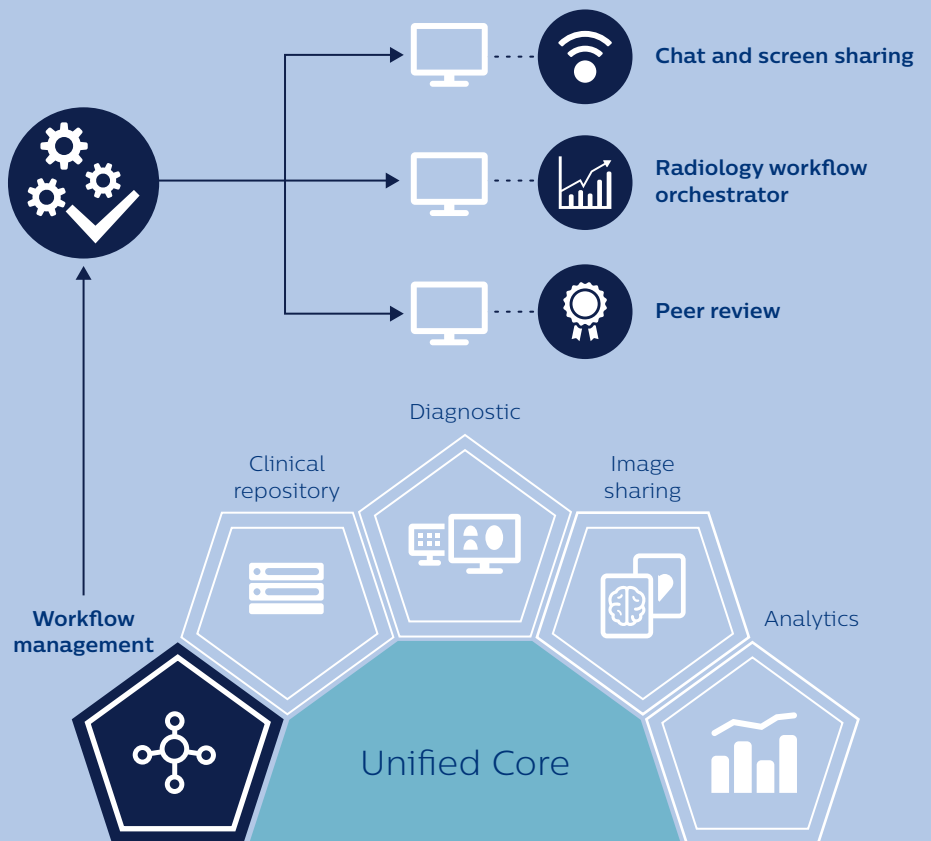
Meet the native applications.

Philips workflow management offering delivers its powerful performance via native applications:

Radiology workflow orchestrator is the primary and most complex of the apps. It provides worklist management, load-balancing capabilities, assignment rules, shifts and more.

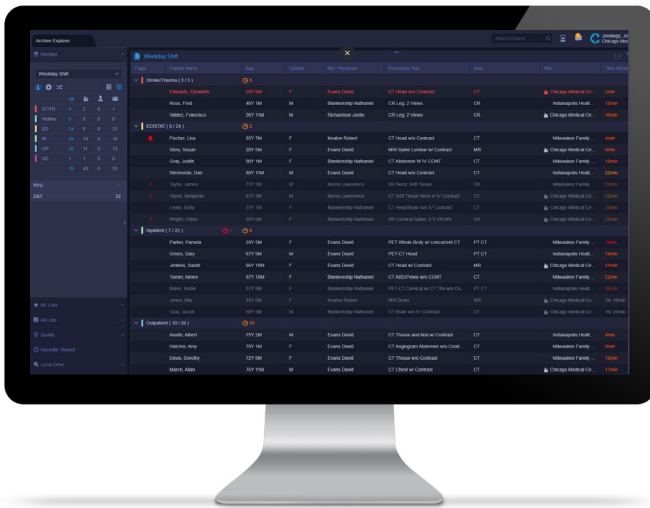
Peer review follows a simple, non-disruptive workflow to automatically submit peer reviews to help you on meeting quality assurance accreditation requirements.

Chat and screen sharing allows online communications – right within the Diagnostic and Enterprise Viewers – as well as enabling context- and screen-sharing.

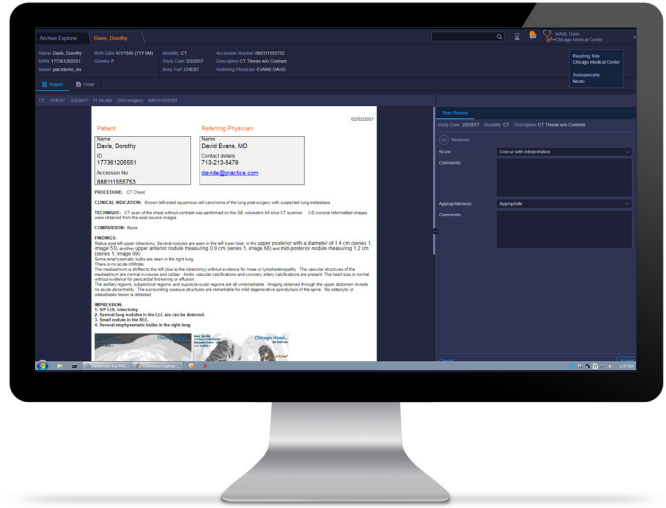


“Instead of each radiologist choosing which exam to read next, the Orchestrator chooses the ideal radiologist to read each exam.”

Radiology Administrator



The radiology workflow Orchestrator offers advanced workflow-list management, facilitating efficient load-balancing and assignment rules, while tracking and analyzing study-relative value units (RVUs).



The Peer Review application allows seamless, efficient review of radiology cases within a physician's daily workflow.

Connecting people and data. Virtually anywhere.

Philips Image management offering establishes an interoperable clinical data ecosystem – connecting professionals with the imaging data they need across the continuum of care. This modular, multi-site, multi-domain standards-based Enterprise Imaging solution enables real-time, on-demand access to holistic clinical data for those involved in the care journey, including the patients.

