A man and a woman in white lab coats are working at a computer in a clinical setting. The man is seated at a 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

Workflow
orchestrator

Conducting Harmonious Workflow.

A new way to manage the
complexities of enterprise
reading workflow

Optimize patient care and productivity throughout the entire enterprise

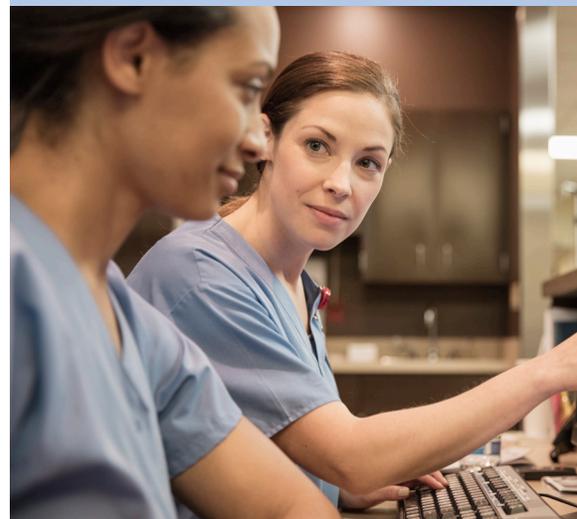
The ongoing consolidation of hospitals and radiology practices has created a growing number of extremely large, complex, multi-site enterprises. Many of these organizations must engage multiple radiologists, at a range of locations, reading for many different facilities. Managing this complexity has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

Are you facing this challenge, too?

Here's the solution. Philips introduces the Workflow Orchestrator – a module of our Clinical Collaboration Platform. This smart workflow-management system 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.

Advantages at a glance

- Provides sub-specialized and prioritized worklists, including relationship management
- 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



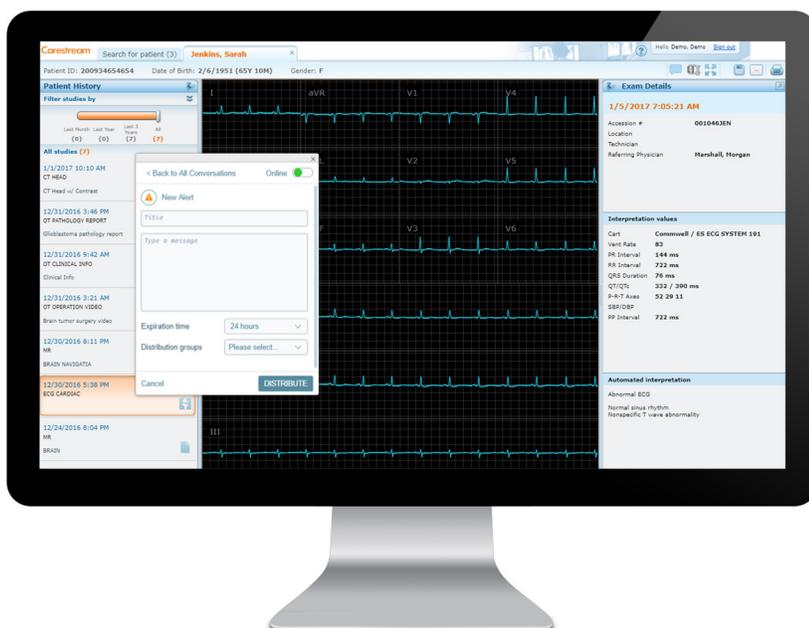
Orchestrating a higher level of care

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 Clinical Collaboration Platform native Workflow Orchestrator Module 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 Orchestrator apart?

Compared to basic capabilities, such as consolidation of data from multiple sites, intelligent worklists and so on, the Workflow Orchestrator alone 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 our Clinical Collaboration Platform’s unified core – with its common database and backend and inherent deployment
- Delivers excellent performance by eliminating the need for expensive integrations between disparate systems
- Functions seamlessly with our Vue Motion Enterprise Viewer, Vue Reporting and Teleradiology



For optimal collaboration, stakeholders can chat in real time as they work within the same PACS screen.

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, the Orchestrator is the answer. It 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.

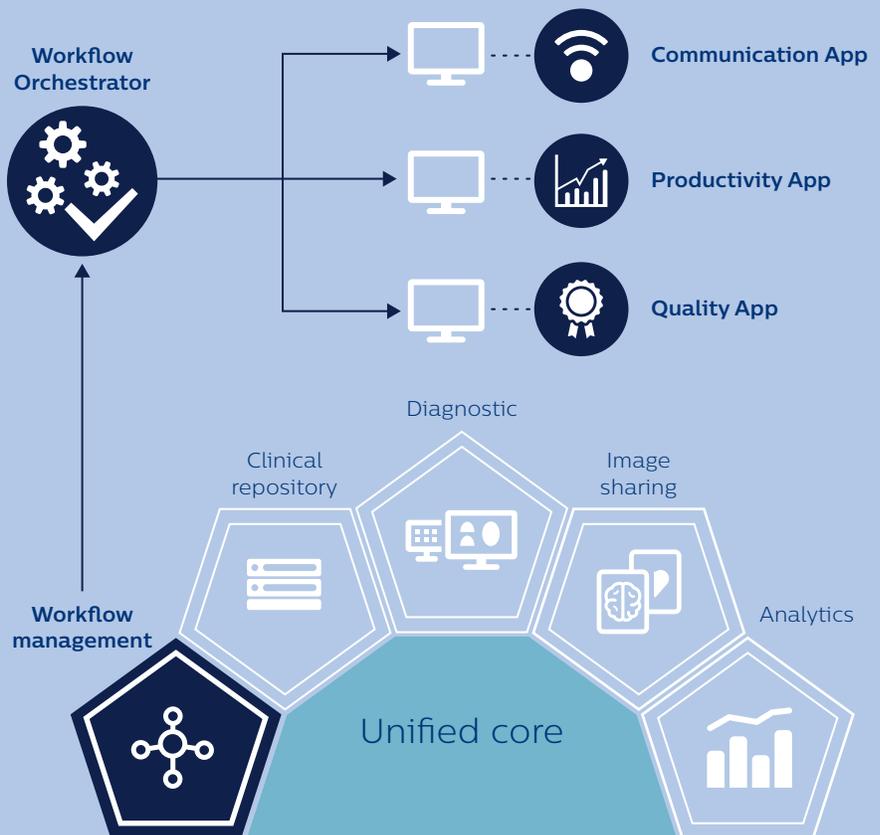
Meet the apps

The Workflow Orchestrator delivers its powerful performance via three distinct apps:

The Productivity App is the primary and most complex of the apps. It provides worklist management, load-balancing capabilities, assignment rules, shifts and more.

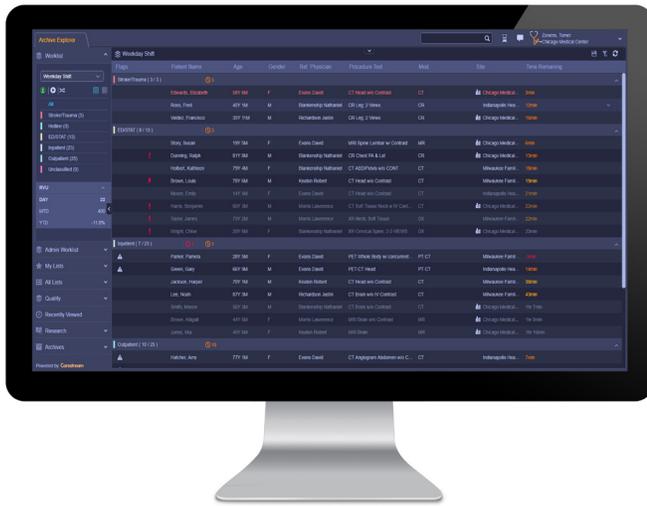
The Quality App includes workflows to monitor and manage quality – such as Peer Review.

The Communication App allows online chat – right within the Diagnostic and Enterprise Viewers – as well as enabling context- and screen-sharing.

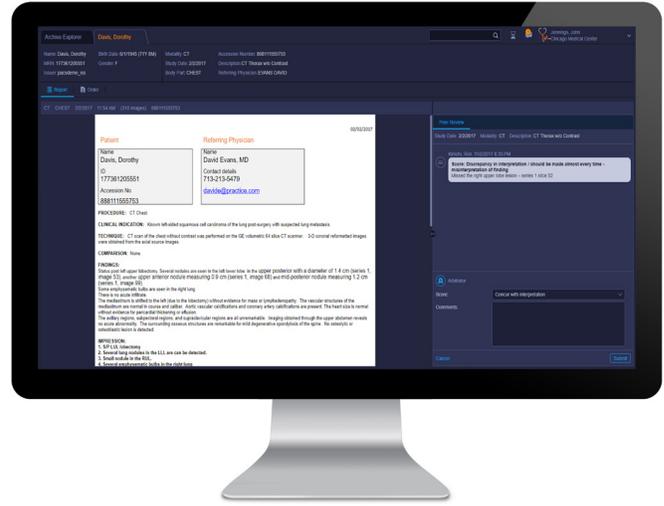


“Instead of each radiologist choosing which exam to read next, the Orchestrator chooses the ideal radiologist to read each exam.”

Radiology Administrator



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



With the Orchestrator, Peer Review functionality allows seamless, efficient review of radiology cases within a physician's daily workflow.

Connecting people and data. Virtually anywhere.

Philips Clinical Collaboration Platform 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.

