



Enterprise Imaging RUBEE® Orchestrator



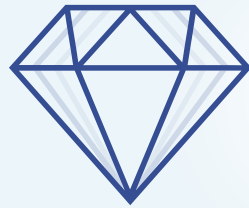
RUBEE®
ORCHESTRATOR
Intelligent Workflow Orchestration

Master the Flow:

Tailor, Orchestrate, Automate,
and Elevate Your Workflows

That's life in **flow**.

AGFA 
HealthCare



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Healthcare systems face mounting pressure to elevate patient care, optimize operations, ensure financial sustainability, and enhance staff satisfaction.

In this rapidly evolving landscape, streamlining clinical workflows and achieving operational efficiencies are crucial to overcoming these challenges and delivering exceptional patient care.

RUBEE® Orchestrator is at the core of the AGFA HealthCare Enterprise Imaging platform, empowering healthcare systems to tailor and enhance the radiologist's experience by **enhancing productivity, balancing workloads, and improving report quality.**

This transformative software module **curates worklists** and intelligently **prioritizes tasks**, leveraging **AI-driven** customizations for optimal management of service level agreements (SLAs).

Worklists can integrate studies from multiple institutions and systems, including **third-party PACS**, enabling radiologists to focus on what matters most: **patient care.**

Curated personal worklists

RUBEE® Orchestrator revolutionizes case assignment for radiologists. It curates **personal worklists for each radiologist** that consider shift schedules, availability, (sub)specialty and more.

Personalized case distribution reduces their administrative burden and enhances productivity, as radiologists stay in the flow of diagnosis, rather than spending time selecting their next task from a long worklist.

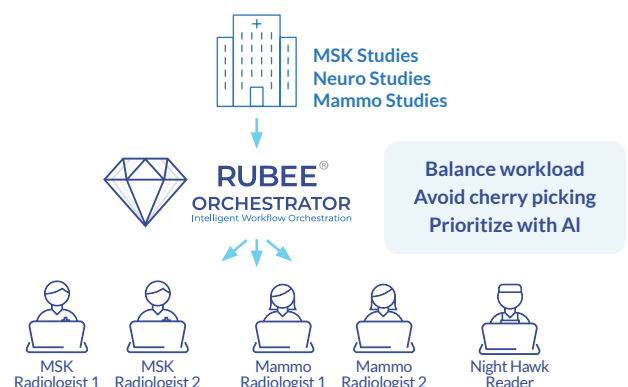
Balanced workloads

The RUBEE® Orchestrator keeps **workloads balanced across radiologists**, delivering a comparable mix of exam types, considering factors like body part, modality, exam complexity, and estimated completion time. A color-coded status bar shows the radiologist's work pace, showing them how far they are from completing their target for the day.

Manage service level agreements (SLAs)

The RUBEE® Orchestrator intelligently calculates specific report deadlines based on SLAs or target turnaround times (TATs), and organizes task lists accordingly.

As deadlines approach, the system can trigger escalation actions, such as prioritizing the study or reassigning it to another available radiologist, supporting timely reporting.



Blazing-fast streaming technology

RUBEE® Orchestrator can utilize AGFA HealthCare Enterprise Imaging Streaming Client technology.

This web-based, natively developed service displays large amounts of data within seconds. Even with large studies, providers can access information, transcend geographical boundaries, and streamline workflow.

[Explore Streaming Client](#)



Federation: Universal worklists for cross-Site, cross-PACS orchestration

RUBEE® Orchestrator, in conjunction with the Enterprise Imaging Streaming Client, enables seamless and federated cross-site reading by consolidating different PACS into a unified, central worklist across the entire Imaging Health Network™. This centralized workflow orchestration fosters a secure, connected community of care, empowering healthcare systems to optimize resources and deliver exceptional patient care across specialties, sites, networks, geographies, and time zones.

Business intelligence: Productivity Insights

Business Intelligence (BI) transforms performance data into actionable productivity insights, providing dashboards and features that allow you to:

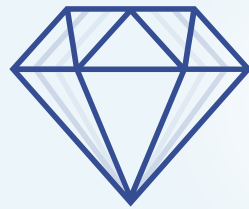
- Assess whether your department is meeting its report turnaround time goals or SLAs, and identify deviations.
- Determine if your department has sufficient reader capacity for today and the days ahead.
- Analyze how often and why radiologists are rejecting studies assigned by RUBEE® Orchestrator, and explore the reasons behind it.

Configurable orchestration

A key advantage of the RUBEE® Orchestrator is its customizable flexibility.

Through a dedicated administrator interface, personal worklists can be tailored for each department or specific scenario.

You can configure the prioritization and distribution logic to include SLAs or TATs, radiologist availability, credentialing and individual preferences, shift work completion, and more.



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RUBEE[®] Orchestrator creates efficiencies and empowers productivity



Benefits for Radiologists

- Evens the distribution of cases among radiologists, helping reduce burnout and improving work-life balance.
- Streamlines the workflow by reducing manual tasks, allowing radiologists to focus on interpretation and diagnosis with improved efficiency.
- Reduced interruptions, with intelligently populated workflows
- Easy communication and collaboration with other specialists, improving diagnostic confidence.
- Automated case assignment based on subspecialty, availability, and workload, so that radiologists can focus on their areas of expertise.
- Optional AI tools to assist with image analysis and automated triage and orchestration.



Benefits for IT Professionals

- Flexibility to create customized orchestration rules by scenario.
- Granular control over logic for continuous optimization.
- Easy-to-learn user interface that delivers autonomy for future enhancements and changes.
- True zero footprint application.
- No downloads. No installs. No plugins.

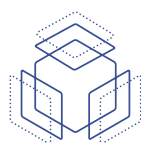
Ready to unlock the power of Enterprise Imaging RUBEE® Orchestrator?

Take the first step towards revolutionizing your health system.

Discover the possibilities of AGFA HealthCare Enterprise Imaging:
agfahealthcare.com/workflow-orchestration

Reach out to us today to explore the advantages of workflow orchestration.

Get in Touch



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