Intelerad’s Assignment Engine™ optimizes productivity and resource utilization across your organization by automating case assignment and workload balancing. The perfect intersection of machine automation and real-world experience, it makes intelligent workflow decisions based on human-defined policies that are unique to your healthcare ecosystem.

The Assignment Engine allows you to deliver better care to your patients in less time by providing a single, consistent workflow for radiologists, regardless of their physical location or the diversity of underlying systems (including PACS) across your organization.

**KEY BENEFITS:**

- Intelligent workflow automation, based on flexible human-defined policies.
- Optimize productivity and leverage your organization’s full reading capacity.
- Ensure all cases are read by the most appropriate radiologist or subspecialist.
- Facilitate better overflow coverage.
- Improve management of STAT and SLA reading thresholds.
- Balance workloads across your organization.
Intelerad Assignment Engine Offers:

**KEY FEATURES**

- Plan and organize reader assignments, using pre-defined reading slots designated by department, specialty, time of day, and more.
- Automatically assign exams to the most appropriate reader based on radiologists’ availability, subspecialties, location, time of day, etc.
- Balance workloads across your enterprise by matching exam workload (i.e., estimated reading time, RVUs, etc.) with your radiologists’ reading capacity and history.
- Prioritize reading queues and set configurable due-in-time thresholds for escalating and monitoring STAT and SLA exams.
- Easily segment work using flexible, user-defined filters.
- Access a universal reading worklist from any location across your organization.

**IMPROVED REPORT QUALITY AND ENHANCED PRODUCTIVITY**

- Elevate report quality by routing cases to the most appropriate subspecialist.
- Enhance productivity by balancing caseloads across the enterprise.
- Deliver faster results and accelerate time to treatment for patients by reducing report turnaround times.
- When combined with the Intelerad Peer Review™ module, automatically assign and balance quality review and second opinion tasks across your enterprise.

**MANAGE PRIORITY CASES AND MAINTAIN SLA COMPLIANCE**

- Create flexible due-in-time rules based on clinical or business criteria.
- Obtain real-time visibility into the status of priority cases.
- Receive automatic notifications when STAT or SLA exams are at risk of breaching their reading thresholds.

**ADD INTELERAD ANALYTICS FOR COMPREHENSIVE BUSINESS INSIGHTS**

The optional Intelerad Analytics™ module provides deep insight into your operations:

- Gain insight into staffing needs while helping your enterprise meet internal benchmarks and service-level agreements.
- Access real-time metrics, including reading productivity, RVUs, study volumes, turnaround times, etc.
- Monitor quality metrics, including peer review and image quality review.
- Achieve a complete view of your organization’s operations and workflow, including departmental and cross-enterprise workflow and bottlenecks, to drive continuous improvement and inform clinical and business decisions.

“[I would definitely recommend a solution like the Assignment Engine to balance workloads. It’s allowed us to improve morale and productivity, while allowing radiologists to effectively manage their time and finish each day with a clear worklist.”

Dr. David Miller, Chief Medical Information Officer, South Jersey Radiology Associates

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"Intelerad. Making a difference in healthcare."