IMAGENEXT

✓ **Increases radiologist productivity 10 to 20 percent**

✓ **Reduces turnaround time**

✓ **Improves accuracy and quality**

✓ **Eliminates cherry picking**

Increase quality and efficiency with a single, integrated radiology worklist

The U.S. healthcare landscape is changing — both from a service delivery and reimbursement standpoint — and radiologists have been impacted more than most. Radiology practices are merging or being acquired by hospitals or health systems in an effort to keep pace with these changes. As such, they find themselves needing to work with several disparate imaging systems in order to interpret the studies that serve as the basis for patient diagnosis, treatment and care. These multiple image sources can negatively impact radiologist workflow and productivity.

ImageNext tackles these issues head on by providing an integrated, universal patient worklist that connects with virtually any picture archiving and communication system (PACS) or vendor neutral archive (VNA). With ImageNext, you can intelligently route, sort and distribute imaging studies based on custom preferences to increase productivity by 10 to 20 percent while improving quality and reducing turnaround times.

ENHANCED WORKFLOW ORCHESTRATION

ImageNext's Workflow Optimizer engine matches the right study with the right physician to improve accuracy and throughput. The engine receives study information from the PACS or VNA and intelligently populates, organizes and manages studies for automatic distribution.

Distribution is based on preferences determined by physician profiles composed of the following criteria:

- Licensure/credentialing
- Seat/location
- Physician schedule
- Subspecialty
- Insurance
- Modality preferences
- Exam code
- Exam status

EQUITABLE DISTRIBUTION AND LOAD BALANCING

ImageNext's proprietary load balancing algorithm uses complex rules to provide real-time distribution to any number of assigned users across the enterprise. Our Workflow Optimizer engine assigns a weight to each imaging study, called a Value Point, and during every scheduled shift, each physician is assigned the same amount of work, but not necessarily the same number of studies as some jobs have higher Value Points than others. This automatic assignment of studies helps eliminate cherry picking, low productivity and poor turnaround times.

Hyland®

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INTERRUPTED WORKFLOW MANAGEMENT

We all know interruptions happen during the course of an interpretation. ImageNext recognizes interruption events (e.g. when an exam has been launched with full integration or in "view-only" mode, but hasn't been signed) and sends these exams to a personal interruption list that maintains the context and state of these interpretations. From this list, the exam can be restored and the radiologist can resume the interpretation from where he or she left off.

COLOR-CODED SLA TRACKING

ImageNext comes equipped with a color-coded timing functionality that helps you achieve target turnaround times (TATs). Colored badges on each worklist provide an on-the-fly visual representation of the remaining time left before a service-level agreement (SLA) is reached. The timer's initial state is green, signifying an exam is not close to reaching its SLA. As time elapses, the badges change from orange to red signifying the SLA deadline is near.

Other features
- Auto-launch feature that enables exams to automatically populate and launch without having to keep returning to the worklist
- Integrates with peer review solutions and includes HIPAA-compliant chat

Learn more at **Hyland.com/Healthcare**

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