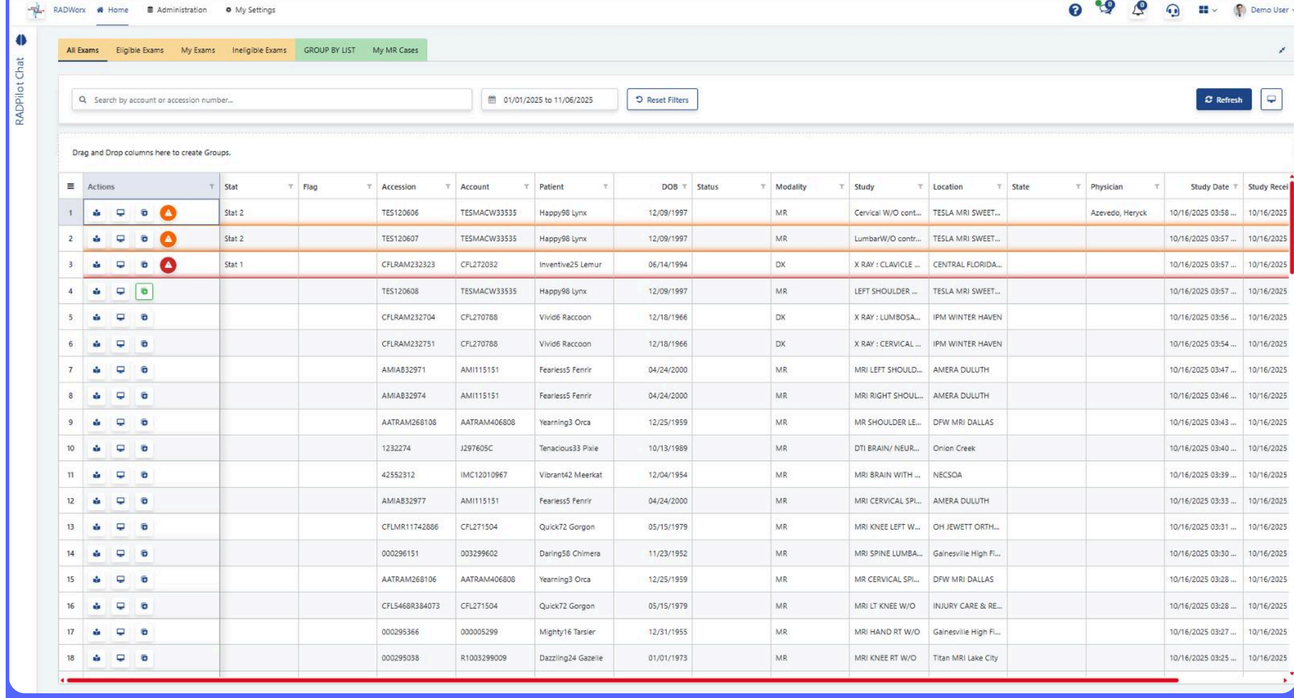
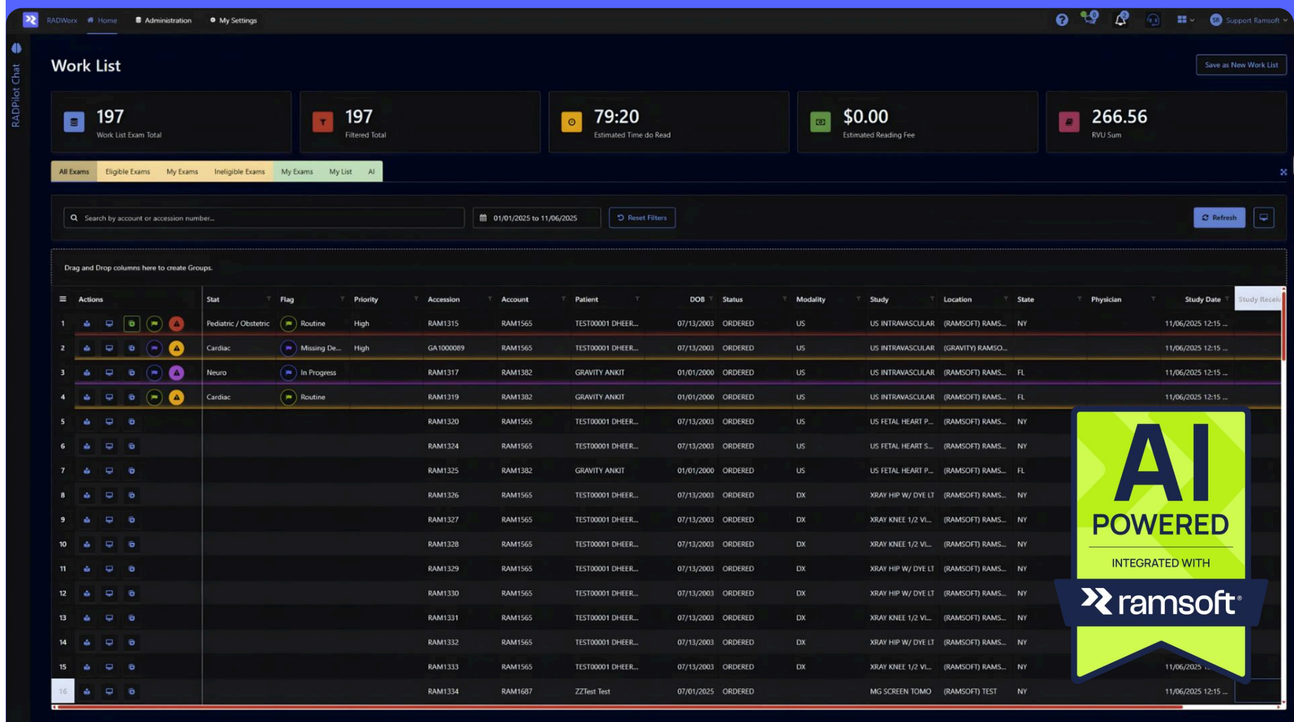
ZETTA HEALTH SOLUTIONS | ramsoft®

Application Note

ZettaHealth Solutions™ Z-Suite™ & RADWorx™

A Comprehensive, Cloud-Based Group Management and Workflow Orchestration Platform for Teleradiology Practices





About ZettaHealth Solutions™

ZettaHealth Solutions™ is a Professional Reading Group Management System — ERP/BIS (Enterprise Resource Planning/Business Intelligence System) designed for the growing radiology practice, Z-Suite™ by ZettaHealth Solutions™ is the first and only end-to-end teleradiology management platform designed to unify the entire business in one intelligent ecosystem.

With **Z-Suite™**, everything connects. Radiologist recruiting, onboarding, credentialing, and contracting flow seamlessly into compliant operations, real-time communication, and an automated billing engine purpose-built for complex fee-for-service, working RVU, and salary models. **RADWorx™** by ZettaHealth™ is a next-generation, cloud-native worklist orchestrator that intelligently routes studies based on availability, credentials, subspecialty, insurances, state licensing, performance metrics, and contractual obligations - all in real time.

How ZettaHealth™ Enhances RamSoft's PowerServer™ and OmegaAI® Platforms

Ramsoft's cloud-based and cloud-native solutions automate routine tasks and enable fast, secure sharing and analysis of diagnostic images. These solutions are essential for imaging and teleradiology practices. **RADWorx™** worklist orchestrator complements PowerServer™ and OmegaAI® platforms by reducing workflow steps with automated case routing and then **Z-Suite™** provides back-office operations that track performance enhance efficiency, compliance, and communication for both clinical and financial outcomes.

Built for interoperability, scalability, and trust, ZettaHealth™ turns a teleradiology practice into a high-performing, transparent, and relationship-driven business.

ZettaHealth Solutions™

A Professional Reading Group Management System — ERP/BIS (Enterprise Resource Planning/Business Intelligence System) designed for radiology: a software platform that integrates financial, operational, and administrative functions specifically for radiology practices.

Z-Suite™

ZettaHealth's Z-Suite™ brings every business function of teleradiology operations together under one platform – simplify complexity, reduce overhead, and create clarity across the enterprise. Each module is purpose-built to automate administrative processes, strengthen partner collaboration, and enhance transparency.

Z-Suite Ecosystem includes three modules

EZ-Fee™

Teleradiology operating system with automated billing & invoicing engine

RADAware™

Real-time analytics & performance dashboard

RADAlliance™

Imaging center–reading group relationship management portal

Proven Evidence Highlights Transformational Change

30% | increase in radiologist engagement

95% | reduction in billing processing time

90% | improvement in invoice accuracy

70% | faster onboarding of new reading partners

With Z-Suite™, everything connects

- Onboarding
- Credentialing
- Radiologist recruiting
- Contracting
- Billing (FFFS & wRVU)
- Real-time communication
- Radiologist Portal
- Relationship Management
- Integration (QuickBooks, Doximity, RIS/PACS, REST-API)

Z-Suite™ replaces chaos with clarity, turning disconnected systems into a single, synchronized growth engine.

- Reduces administrative bloat
- Accelerates cash flow
- Empowers teams to scale with confidence.

Whether onboarding new radiologists, expanding partnerships, or optimizing performance incentives.

Imaging centers and radiologists each have their own interactive portals for full transparency, collaboration, and satisfaction – while leadership enjoys real-time visibility into productivity, quality, and revenue across every site and every reader.

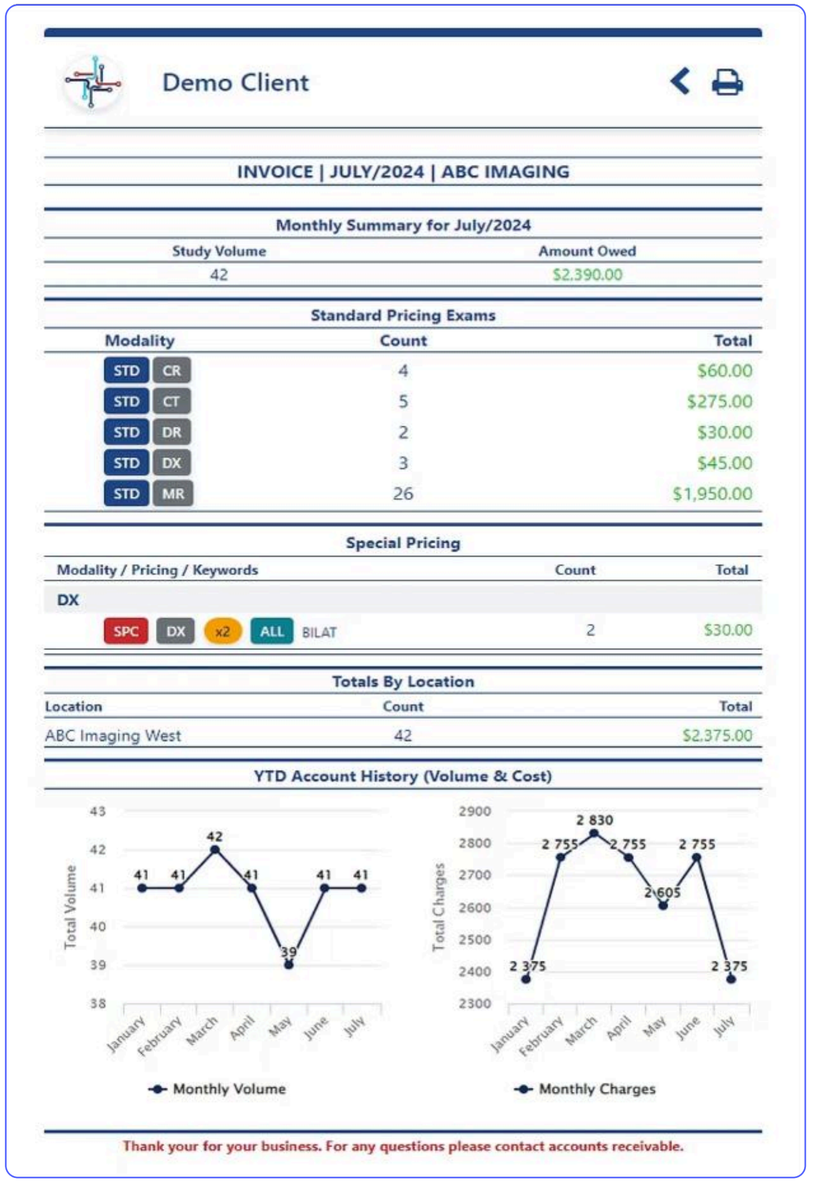
Z-Suite™ doesn't just simplify teleradiology – it redefines it.

EZ-Fee™ – Billing & Contract Reconciliation Engine

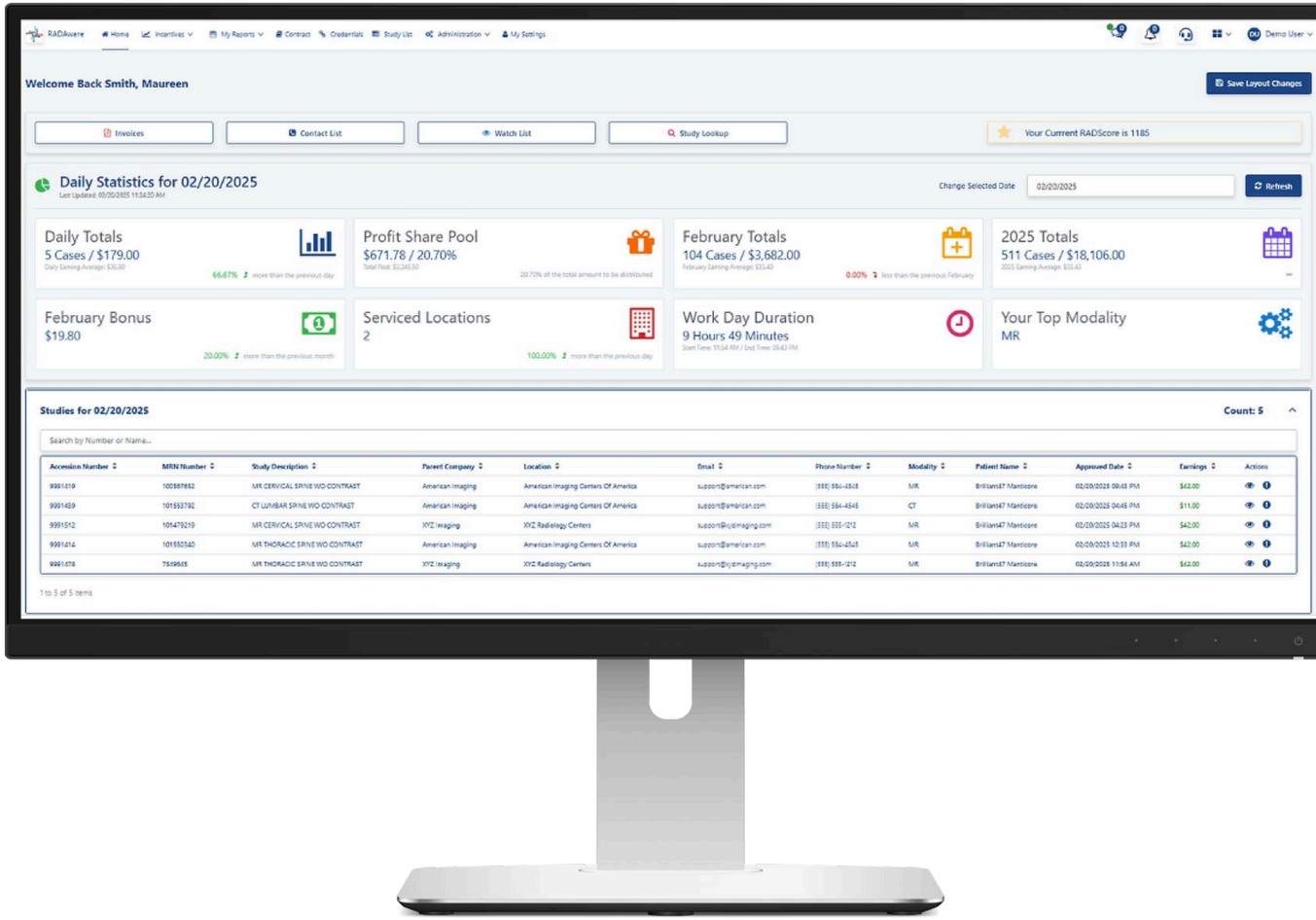
Transforms completed radiology study data into comprehensive accounts payable and accounts receivable invoices. Includes EZ-Coder and QuickBooks Integrations with automated invoicing and billing.

Billing Problems: Manual, error-prone billing processes lead to denials, delays, and revenue leakage – especially with complex contractual terms across imaging centers and radiologists.

Solution: EZ-FeeTM automates fee-for-service, and wRVU billing based on contractual logic, generates accurate invoices, reconciles payments, and eliminates spreadsheets and macros.



Real-Time Analytics & Performance Dashboard Radiologists Portal RADAware, a real-time radiologist analytics and engagement platform with leaderboards, onboarding workflows, contract management, and case tracking that aligns radiologists, healthcare organizations, and imaging centers. **Gain transparency and compensation for every study performed.**



Visibility Problem: Radiologists lack real-time visibility into their own performance, productivity, and earnings. Without access to key data – like scheduling, contracts, credentialing status, and turnaround times – frustration builds, transparency fades, and loyalty to the teleradiology group weakens.

Solution: RADAware delivers real-time awareness for physician productivity, case volumes, revenue generation, turnaround times, and more – empowering data-driven decision-making.

Partnership & Relationship Management Imaging Center Portal tracks contracts, dashboards, invoicing, reporting metrics, performance, and credentialing.

Problem Solved: Managing partnerships between imaging centers and teleradiology groups is often fragmented and reactive. Limited visibility into performance, billing, and communication leads to misunderstandings, slower response times, and weakened trust - eroding the long-term value of these critical relationships.

Solution: RADAlliance transforms partnership management into a seamless, transparent experience. Through a live, collaborative digital interface, imaging centers and tele-reading groups stay connected in real time. Imaging centers can see which radiologists are reading their studies, monitor live billing and case status, review contracts, and access performance analytics, and credentialing — all in one place.

The result: stronger communication, shared accountability, and complete alignment on partnership value. RADAlliance doesn't just manage relationships – it cultivates them into strategic, high-trust alliances that drive long-term success for both imaging centers and reading groups.

Next-generation, cloud-native Worklist Orchestrator

Product Definition

RADWorx™, A next-generation, cloud-native Worklist Orchestrator that intelligently routes studies based on availability, credentials, subspecialty, insurances, state licensing, performance metrics, and contractual obligations - all in real time.

RADWorx™ and Z-Suite™

RADWorx™ optimizes radiology workflows by automating case routing and then Z-Suite™ provides back-office operations that track performance insights, enhance efficiency, compliance, communication, and both clinical and financial outcomes

RADWorx™ Case Assignment Logics

Availability

Cases need to be redirected when a radiologist is away or completing a procedure

Credentials (Telerad)

Each radiologist requires separate credentialing with every Imaging Center

Insurances (Imaging Centers)

Radiologist must be credentialed with insurance company

Radiologist Custom Preferences

Case aligns with Radiologist custom set preferences daily volume (min\max) ++

Sub-Specialty

Radiologists possess the sub-specialty to read the case

Contractual Obligations

Radiologist is assigned a special rule that aligns cases with them

Ex. All stroke cases read within 3 minutes

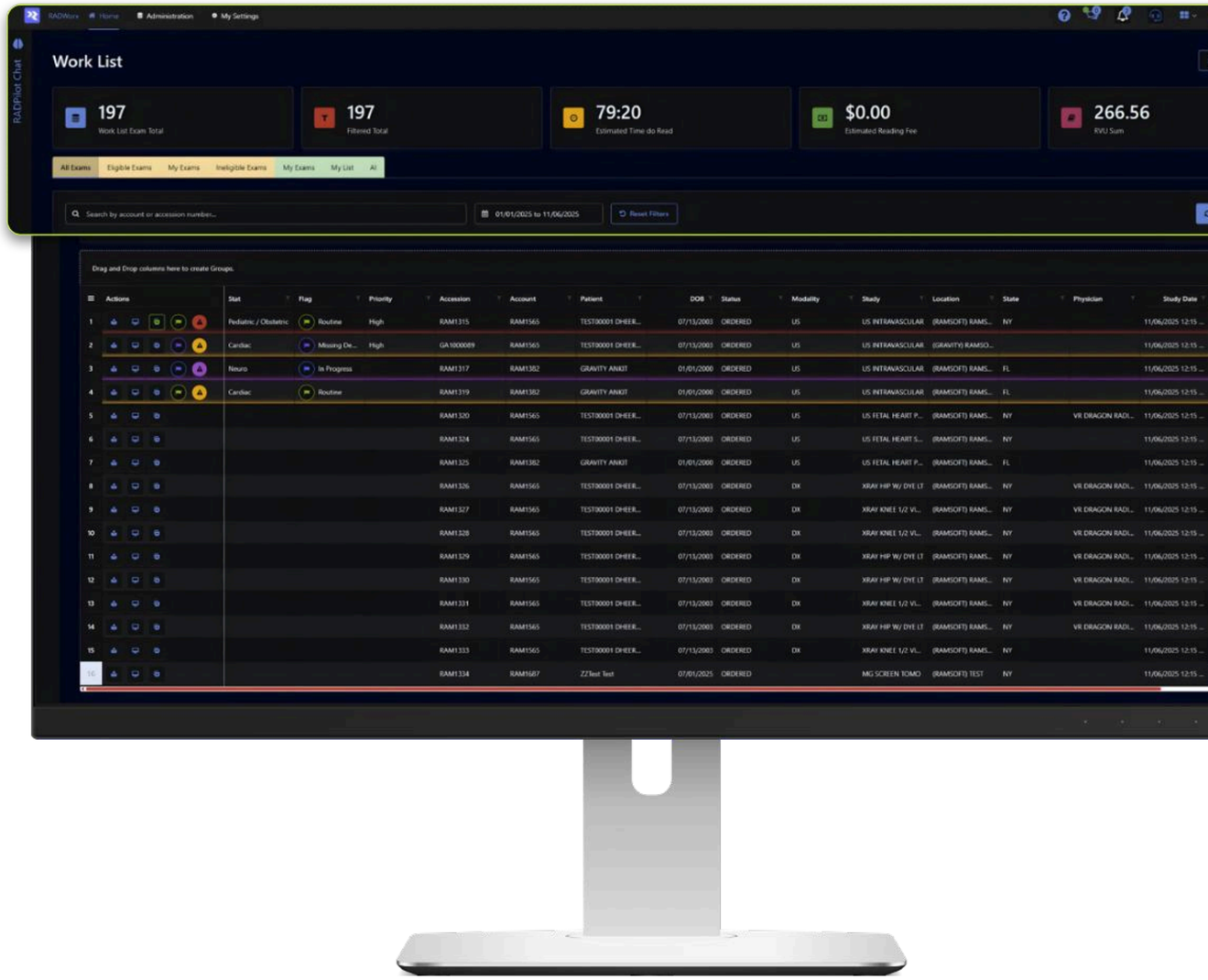
State Licensing

Radiologist has an active state license with the exam's state

Cost\Fees

The Radiologist has the lowest fee of eligible radiologist

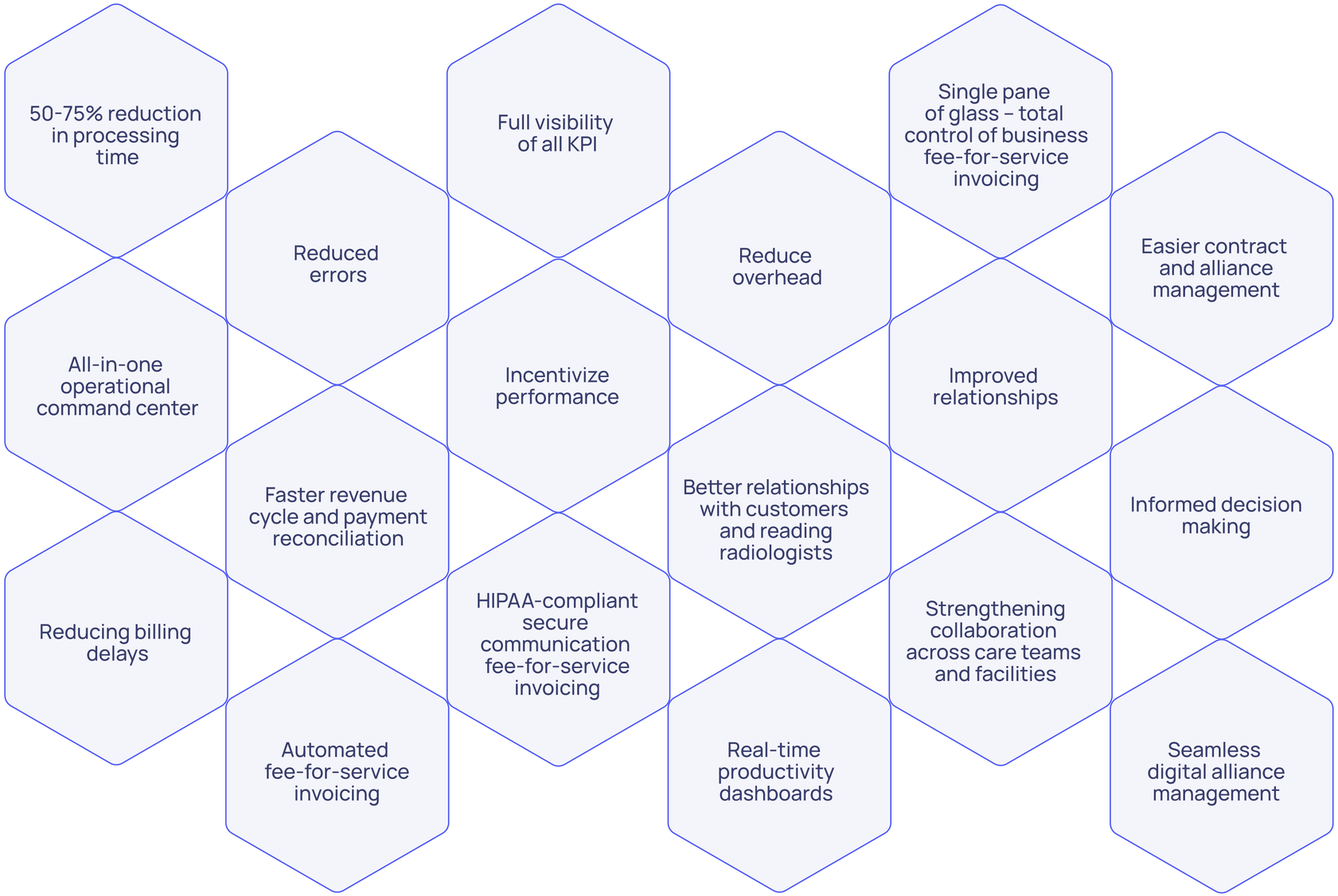
A next-generation, cloud-native Worklist Orchestrator that intelligently routes studies based on availability, credentials, subspecialty, insurances, state licensing, performance metrics, and contractual obligations - all in real time.
Think: smart load-balancing for radiologists with compliance and profitability built in.



Workflow Problem: Radiology groups struggle with uneven workloads, missed SLAs, credentialing conflicts, and lack of real-time visibility – resulting in delays, burnout, and revenue loss across multi-site operations.

Solution: RADWorx™ intelligently routes studies in real time using availability, licensing, subspecialty, and compliance rules – ensuring optimized workload balance, faster turnaround, SLA alignment, and audit-ready operations.

Z-Suite platform brings it all together – giving you complete visibility and control through one secure, unified interface.



AI-POWERED STUDY CLASSIFICATION & ROUTING

AI identifies study type, modality, and clinical context from an ADT, ORM, ORU feeds to auto-classify and route studies to the correct specialty worklist or directly to credentialed radiologists reducing manual triage and preventing misassignments.

DATA INTEGRITY & ANOMALY DETECTION

Identifies incomplete, inconsistent, or suspicious case metadata (e.g., missing accession numbers, mismatched modalities). The system will flag or hold cases for correction before they're routed or billed.

CPT, RVU, AND TAIM ASSIGNMENT

Automatically assign CPT codes, calculate Relative Value Units (RVUs), and estimate TAIM (Time Allowance in Minutes) based on historical case data, modality, and body part. TAIM is an internal standard to model how long a case should take to read, supporting both productivity metrics and workload balancing.

SMART CASE PRIORITIZATION

AI engine helps prioritize and assign cases to the least loaded, most qualified radiologist especially for STAT and time-sensitive studies.

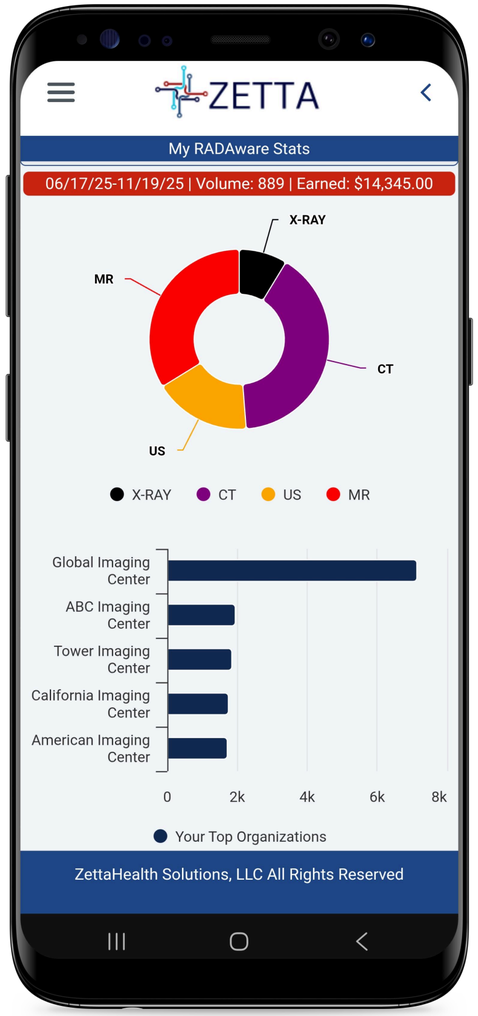
SEAMLESS VIEWER INTEGRATION

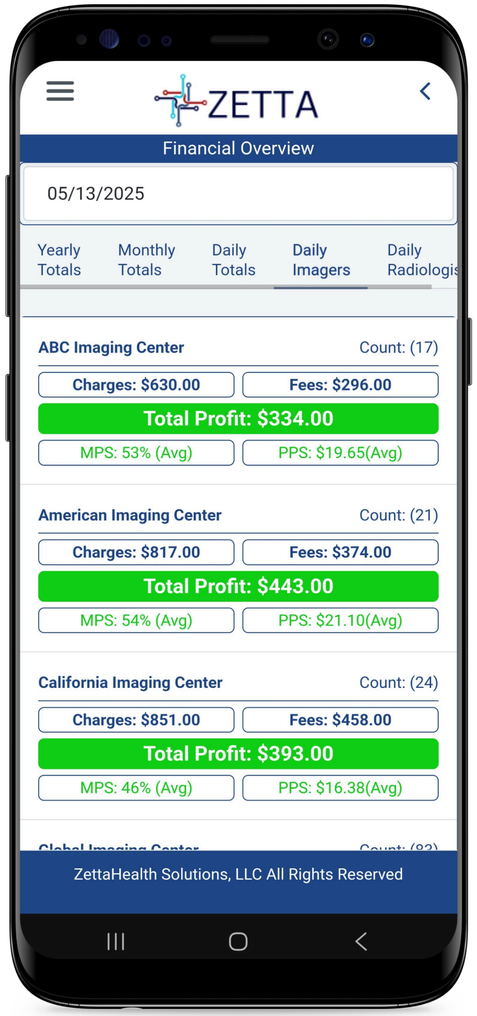
All AI-enhanced workflow decisions from routing to prioritization will be tied directly into viewer integration's like PowerServer™, enabling our users to launch the right case, at the right time, with the right context.

Problem Area	EZ-Fee	RADWorx	RADAware	RADAlliance
Billing Complexity & Errors	Automated invoicing & fee-for-service billing		Tracks revenue metrics	Enables partner billing transparency
Unbalanced Workload	–	Dynamic orchestration & smart routing	Monitors productivity & performance	–
Turnaround Delays (STAT, TAT)	–	Priority-aware routing & escalation	Measures actual turnaround time	–
Credentialing Issues	–	Compliance-aware case assignment	–	Stores credentialed radiologist lists
Poor Operational Visibility	Tracks billing errors and timelines	Real-time routing & SLA status	Dashboards for quality and workload	Live dashboard of business flows
Disjointed Collaborations	–	–	–	Seamless digital alliance management
Manual Data Transfers (VPN, Email)	–	–	–	
Missed Revenue Opportunities	Faster billing cycles	Ensures no case is lost or delayed	Tracks productivity to maximize ROI	Transparency into partner performance
Compliance & HIPAA Risk	Reduces manual errors	Credentialed routing ensures compliance	–	Contract enforcement & credentialing
Fragmented Tech Stack	Integrates with other systems	Unified routing engine	Centralized analytics hub	One interface for partnerships

Z-Suite™ empowers your business by aligning radiologist and imaging center performance with business goals.

Through real-time insights, transparent metrics, and gamified incentives, it boosts compliance, quality, and profitability –driving success through mission-focused engagement and accountability.





ZettaHealth's Goal:

"Our purpose is clear: eliminate all operational friction and fragmentation in the teleradiology space so leaders can scale faster, reduce overhead expenses - and still achieve lasting excellence that promotes major growth. Transforming teleradiology from hire to retire - we have your back-office covered"

Joseph Funaro
CEO of ZettaHealth Solutions, LLC

RamSoft is pleased to have a wide variety of leading AI-based partners that are fully integrated into their PowerServer and/or OmegaAI platforms. Some of these partners include:

AI marketplace with testing and monitoring

CARPL

Cloud fax and digital workflow

InterFAX

AI-powered reporting and lesion tracking

MD.ai

AI-powered medical coding

MAVERICK
Autonomous coding. Personalized.

Mammography AI-CAD and triage

iCAD

Worklist orchestration

newVue AI

Automated workflows for front desk

AlphaNodus

Practice management and medical billing

AdvancedMD

Cloud-based medical billing

practicesuite

ramsoft | workflow accelerated
patient care accelerated
imaging accelerated

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