

# aiOS™: The Clinical AI Operating System Built for Scale



Aidoc's aiOS™ replaces the “old way” of AI – fragmented tools and one-off deployments – with a unified, enterprise-wide operating system for AI. By ingesting multimodal data and orchestrating AI in real time, aiOS™ embeds insights into care workflows and continuously tracks performance – all through a single integration point.

## What sets aiOS™ apart

Capability	Aidoc's aiOS™	Legacy AI Solutions
Unified, enterprise-wide platform to run, govern and scale clinical AI		
Bidirectional integration across imaging, electronic health record (EHR) and scanner data		
Native delivery of AI insights in PACS, EHR and mobile workflows		
Intelligent, anatomy-aware orchestration in real time		
Automated study routing by anatomy, modality and context		
Worklist integration and prioritization		
Surfaces both suspected and incidental findings		
Enterprise-wide performance monitoring and drift detection		
Centralized governance with real-time value and usage insights		
True enterprise deployments at 1,500+ hospitals		
Minimal IT lift – no rework, retraining or duplicated infrastructure		

## Why Choose aiOS™

### Scale Smarter with One Unified Platform

No vendor sprawl. No redundant contracts. One integration powers AI across specialties, systems and use cases – without duplicating infrastructure or adding IT complexity.

### Run AI with Intelligence That Sees the Whole Picture

aiOS™ surfaces incidental and suspected findings by ingesting imaging, clinical and scanner data – then selects the right algorithm in real time using anatomy-aware logic, even across partial scans or variable protocols. This is intelligent orchestration at enterprise scale.

### Deliver Actionable AI Workflows Across the Patient Journey

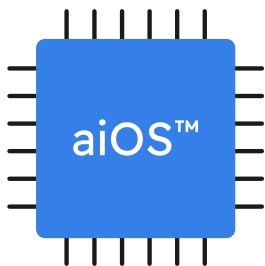
Insights are delivered directly into PACS, EHR and mobile workflows and filtered by role. From radiology to follow-up, aiOS™ keeps teams aligned and care moving.

### Measure Performance and Prove Impact at Scale

Track AI performance, usage and downstream impact in real time. aiOS™ monitors drift and offers enterprise-level visibility into clinical and operational value – all in a centralized analytics hub, Aidoc Insights.

## What the aiOS™ Has Enabled

- **150+ health systems live**, making Aidoc among the largest and fastest-growing clinical AI deployments in the world
- **3.7 million+ scans monthly**, spanning emergency, routine and incidental workflows
- Powered by aiOS™, Aidoc's integrated AI solutions **flagged 690,000 suspected findings** across all Aidoc sites in the first three months of 2025, including 70,000 potential misses and 59,000 incidental findings<sup>1</sup>
- **\$8 million in projected ROI**, modeled from improved outcomes and operational efficiency\*



aiOS™ is the only clinical AI platform built to orchestrate across your infrastructure, support clinical governance and deliver accountable results.

Contact us for a technical demo, or learn more at [aidoc.com/aios](https://aidoc.com/aios)

<sup>1</sup>. Aidoc data on file.

\*Annual Volume: 630k | Net Contribution Margin: 25.0% | Private/Self Pay: 50.0% Medicare/Medicaid: 45.0% No Pay: 5.0%. This is an example calculation. To understand the potential ROI for your facility, please reach out to Aidoc to understand how we can provide a customized calculation for you.

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